



Accessibility research 'BuitenBeter 2.0 (early access)' app for Android

Client

DigiToegankelijk TOP

























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









16 June 2023

Report version













1.0.0

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


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Executive summary

Abra has carried out accessibility research on behalf of DigiToegankelijk TOP. Through a sample, we have selected 5 screens. We have checked whether these screens comply with the EN 301 549 standard. This standard references 44 success criteria from the WCAG 2.1.

- We found 52 problems on 5 screens.
- The app passes 32 of the 44 success criteria.
- The app does not pass the following success criteria:
 1.  Success Criterion 1.1.1 - Non-text Content
 2.  Success Criterion 1.3.1 - Info and Relationships
 3.  Success Criterion 1.4.3 - Contrast (Minimum)
 4.  Success Criterion 1.4.4 - Resize text
 5.  Success Criterion 1.4.11 - Non-text Contrast
 6.  Success Criterion 2.4.3 - Focus Order
 7.  Success Criterion 2.4.7 - Focus Visible
 8.  Success Criterion 2.5.3 - Label in Name
 9.  Success Criterion 3.2.2 - On Input
 10.  Success Criterion 3.3.2 - Labels or Instructions
 11.  Success Criterion 4.1.2 - Name, Role, Value
 12.  Success Criterion 4.1.3 - Status Messages

The app is mostly accessible, and currently in the beta stage. A lot of improvements have already been made the last few months. There are quite some issues left, but many of them are easy to fix. Such as contrast issues, or adding a name/rol/value to relevant elements. Text scaling is not working on all screens, this likely requires more effort to fix. Lastly, focus is not always starting at the first element when opening a new screen.

Questions about this report can be asked via info@abra.nl . On our website abra.nl  you can read more about our services.

1. Introduction

Abra has carried out accessibility research on behalf of DigiToegankelijk TOP. The evaluation method Appt-EM was used for researching. This method has been developed specifically for apps and is based on WCAG-EM. We investigated whether the app complies with the EN 301 549 standard. This standard contains 44 success criteria from the WCAG 2.1 guidelines.

WCAG

WCAG stands for Web Content Accessibility Guidelines. The guideline was originally created for websites, but can also partly be applied to apps. Version 2.1 of the WCAG consists of 4 principles, 13 guidelines and 78 success criteria. The success criteria are divided into three levels: A, AA and AAA. Level A consists of 30 success criteria, level AA of 20 success criteria and level AAA of 28 success criteria. To meet level AA you must also meet level A.

EN 301 549

EN 301 549 is the European standard for digital accessibility. We applied version 3.2.1 of this standard for this research. Apps fall under the 'Software' chapter. For apps, 44 of the 50 success criteria from level A and AA of the WCAG 2.1 apply. Minor adjustments have been made to the notes or definitions for 13 success criteria, often keeping the context the same. The following success criteria are not mandatory for apps: 2.4.1, 2.4.2, 2.4.5, 3.1.2, 3.2.3 and 3.2.4.

Accessibility statement

Government agencies are required by law to optimize the accessibility of their apps. They are held accountable for how far they have progressed. For that accountability, government agencies must make and upload an [accessibility statement](#). This report gives a good overview of the level of accessibility.

Support

Abra supports organizations that want to improve the accessibility of their apps. We provide services and software to improve the accessibility of apps. Our reports always contain solutions specifically for apps.

Questions about this report can be asked via info@abra.nl. On our website abra.nl you can read more about our services.

2. Research

Abra has carried out accessibility research on behalf of DigiToegankelijk TOP. This are the details:

App name

BuitenBeter 2.0 (early access)

Operating system

Android

Tested version

1.4.192

Installation method

<https://play.google.com/store/apps/details?id=com.yucat.buitenbeter2&pli=1> ↗

Research type

WCAG 2.1 level AA

Applied standard

[EN 301 549](#) ↗ with [WCAG 2.1](#) ↗

Research method

[Appt-EM](#) ↗, based on [WCAG-EM](#) ↗

Client

DigiToegankelijk TOP

Researcher

Paul van Workum

Reviewer

Jan Jaap de Groot

Date

16 June 2023

2.1. Scope

The research is based on a sample. Part of the app has been selected to draw conclusions about the entire app. Problems that occur several times on a screen might only be described once.

Overview of the selected screens

Nr	Screen	Path
1	Home (Nieuwe melding)	Home
2	Meldingen en Berichten	Home > Meldingen en Berichten
3	Mijn gegevens	Home > Mijn gegevens
4	Over BuitenBeter	Home > Over BuitenBeter
5	Mijn meldingen	Home > Meldingen en Berichten > Mijn meldingen

2.2. Devices

The following devices were used during the research:

- Samsung Galaxy S21, Android 13

2.3. Techniques































The app has been developed with the following techniques:







































- .net MAUI
















3. Results

The research shows that the 'BuitenBeter 2.0 (early access)' app meets 32 of the 44 success criteria from the guideline.

Results per success criterion

Success criterion	Level	Title	Result
 1.1.1	A	Non-text Content	 Does not pass
 1.2.1	A	Audio-only and Video-only (Prerecorded)	 Passes
 1.2.2	A	Captions (Prerecorded)	 Passes
 1.2.3	A	Audio Description or Media Alternative (Prerecorded)	 Passes
 1.2.4	AA	Captions (Live)	 Passes
AD)) 1.2.5	AA	Audio Description (Prerecorded)	 Passes
 1.3.1	A	Info and Relationships	 Does not pass
 1.3.2	A	Meaningful Sequence	 Passes
 1.3.3	A	Sensory Characteristics	 Passes
 1.3.4	AA	Orientation	 Passes
 1.3.5	AA	Identify Input Purpose	 Passes
 1.4.1	A	Use of Color	 Passes
 1.4.2	A	Audio Control	 Passes
 1.4.3	AA	Contrast (Minimum)	 Does not pass
^a AA 1.4.4	AA	Resize text	 Does not pass
 1.4.5	AA	Images of Text	 Passes

Success criterion	Level	Title	Result
 1.4.10	AA	Reflow	 Passes
 1.4.11	AA	Non-text Contrast	 Does not pass
 1.4.12	AA	Text Spacing	 Passes
 1.4.13	AA	Content on Hover or Focus	 Passes
 2.1.1	A	Keyboard	 Passes
 2.1.2	A	No Keyboard Trap	 Passes
 2.1.4	A	Character Key Shortcuts	 Passes
 2.2.1	A	Timing Adjustable	 Passes
 2.2.2	A	Pause, Stop, Hide	 Passes
 2.3.1	A	Three Flashes or Below Threshold	 Passes
 2.4.3	A	Focus Order	 Does not pass
 2.4.4	A	Link Purpose (In Context)	 Passes
 2.4.6	AA	Headings and Labels	 Passes
 2.4.7	AA	Focus Visible	 Does not pass
 2.5.1	A	Pointer Gestures	 Passes
 2.5.2	A	Pointer Cancellation	 Passes
 2.5.3	A	Label in Name	 Does not pass
 2.5.4	A	Motion Actuation	 Passes
 3.1.1	AA	Language of Page	 Passes
 3.2.1	A	On Focus	 Passes


Success criterion	Level	Title	Result
 3.2.2	A	On Input	 Does not pass
 3.3.1	A	Error Identification	 Passes
 3.3.2	A	Labels or Instructions	 Does not pass
 3.3.3	AA	Error Suggestion	 Passes
 3.3.4	AA	Error Prevention (Legal, Financial, Data)	 Passes
</> 4.1.1	A	Parsing	 Passes
 4.1.2	A	Name, Role, Value	 Does not pass
 4.1.3	AA	Status Messages	 Does not pass


The following pages contain an explanation of each success criterion and an overview of the findings.

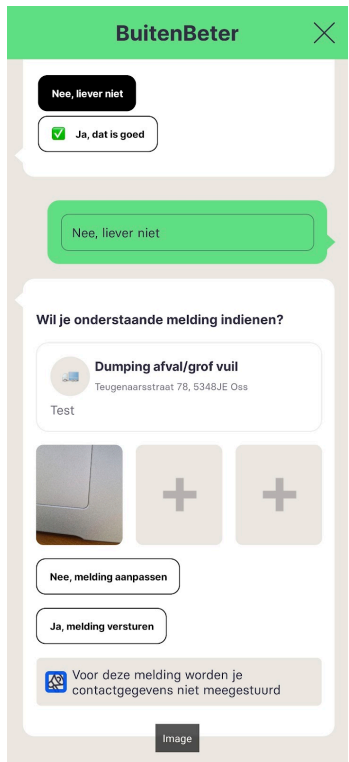


Succes Criterion 1.1.1 - Non-text Content

Ensure that alternative text is available for all content without text. These include images, icons and graphs. Describe what there is to see. People who are blind have this description read aloud through their screen reader. Alternative text can also be useful for anyone who is unsure about the meaning of the content.


 Does not pass


[Solution for success criterion 1.1.1](#) 

Nr	Screen	Problem	Screenshot
1	Home (Nieuwe melding)	<p>The image receives focus but is missing a label. The image could be seen as decorative if it does not depict essential information and does not receive focus. But if the image receives focus, it needs a correct label that explains the function of this interactive element.</p> <p>The easiest way to fix this is by grouping the icon and the text.</p>	 <p>The screenshot shows the BuitenBeter app interface. At the top, there is a green header with the text 'BuitenBeter' and a close icon. Below the header, there are two buttons: 'Nee, liever niet' and 'Ja, dat is goed'. A green speech bubble contains the text 'Nee, liever niet'. Below this, there is a question: 'Wil je onderstaande melding indienen?'. Underneath the question, there is a notification card for 'Dumping afval/grof vuil' with the address 'Teugenaarstraat 78, 5348JE Oss' and the word 'Test'. Below the notification card, there is a small image of a white surface, followed by two plus signs in grey boxes. Below these, there are two buttons: 'Nee, melding aanpassen' and 'Ja, melding versturen'. At the bottom, there is a small icon of a person and the text 'Voor deze melding worden je contactgegevens niet meegestuurd'. A small 'Image' label is visible at the bottom right of the screenshot.</p>

Succes Criterion 1.2.1 - Audio-only and Video-only (Prerecorded)


Ensure a transcript is provided when information is only conveyed by audio or images. With podcasts, the information is conveyed only through audio. People who are deaf cannot hear what is being said. In animation films, the information is often only conveyed through images. People who are blind cannot see the images. By making a transcript available, the information can be read instead.


 Passes

[Additional information about success criterion 1.2.1](#) 

Succes Criterion 1.2.2 - Captions (Prerecorded)


Ensure captions are provided for all videos with sound. People who are hard of hearing, deaf or deafblind depend on captions to understand what is being said. Captions are also useful for anyone who is temporarily unable to perceive sound, for example inside a quiet zone.

 Passes

[Additional information about success criterion 1.2.2](#) 

Succes Criterion 1.2.3 - Audio Description or Media Alternative (Prerecorded)

Ensure a transcript or audio description is provided for videos where you can't hear what is displayed. The content can then be read in case of a transcript, or heard in case of audio description. If you choose to add a audio description, you also meet success criterion 1.2.5.


 Passes


[Additional information about success criterion 1.2.3](#) 



Success Criterion 1.2.4 - Captions (Live)

Ensure real-time captions are available for all live videos with audio. This allows people who need subtitles to directly access the spoken information.


 Passes

[Additional information about success criterion 1.2.4](#) 

AD))) Success Criterion 1.2.5 - Audio Description (Prerecorded)

Ensure audio description is available when important information is shown which you cannot hear. An extra sound track must be provided where where the visual information is described. This allows people who are blind or have difficulty processing visual information to also understand the content.

 Passes

[Additional information about success criterion 1.2.5](#) 

☰ Succes Criterion 1.3.1 - Info and Relationships

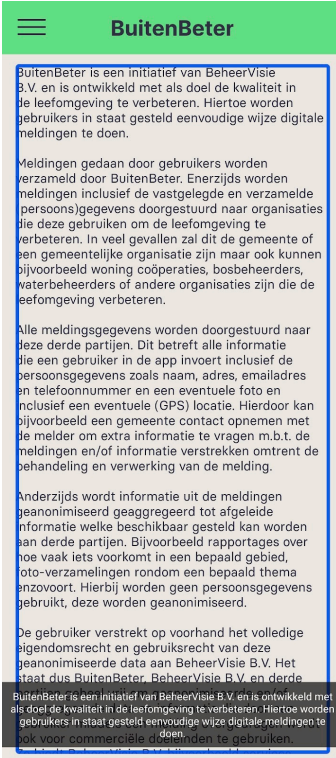
Ensure that the information and relationships on the screen are not only conveyed visually.

Information on the screen must be conveyed to assistive technologies. For example, make sure that headings are not only bold, but also marked as headings in the code.



Relationships on the screen must be usable with assistive technologies. Elements in a list must be navigable one by one. Elements in a table must be navigable by rows and columns.


✘ Does not pass

[Solution for success criterion 1.3.1](#)

Nr	Screen	Problem	Screenshot
2	Over BuitenBeter	Visually, there are more paragraphs to see. The screen reader reads the text on the screen as one paragraph. Make sure that the visual structure matches with the structure of the information in the code.	 <p>The screenshot shows the BuitenBeter app interface. At the top, there is a green header with a hamburger menu icon and the text 'BuitenBeter'. Below the header, there is a large block of text. The text is not visually separated into distinct paragraphs, which causes a screen reader to read it as a single block of text. The text describes the app's purpose and how it works, mentioning that it is an initiative of BeheerVisie B.V. and that it is designed to improve the quality of the living environment. It also mentions that the app collects data from users and that this data is shared with various organizations. The text is wrapped in a blue border, which is likely a highlight from a screen reader or a testing tool.</p>


Nr	Screen	Problem	Screenshot
3	Meldingen en Berichten	<p>It should not only be read that it is an active tab, but also the position of the tab in the collection, for example "4 out of 5".</p> <p>This is about all tabs at this screen. For example "Mijn meldingen"-tab.</p>	
4	Home (Nieuwe melding)	<p>On this screen, there are headings that are not marked-up as headings. Make sure that assistive technology recognizes headings as headings.</p> <p>It is about the heading: "VOEG AFBEELDINGEN TOE".</p>	


Nr	Screen	Problem	Screenshot
5	Home (Nieuwe melding)	<p>A list is read in one go by a screen reader. This list is not seperately navigable. Make sure list can be navigated seperately.</p> <p>It is about the list in the pop-up describing how you can give the app permission to use the camera.</p>	 <p>The screenshot shows a mobile app interface with a green header 'BuitenBeter'. A white dialog box is overlaid on the screen with the title 'Let op!'. The dialog box contains the following text: 'Deze app heeft geen toestemming om uw camera te gebruiken. U kunt dit aanpassen door:' followed by a numbered list: 1. Navigeer naar de instellingen, 2. Ga naar de apps, 3. Zoek de MijnGemeente App op in de lijst met apps, 4. Ga naar de toestemmingen van de app, 5. Geef de app toestemming om uw camera te gebruiken en/of toestemming tot uw ooslag met foto's. There is an 'OK' button at the bottom right of the dialog box. Below the dialog box, there is a list of items, with the first one being 'Dumping afval/grof vuil'. At the bottom of the screen, there is a question 'Wil je een afbeelding toevoegen aan je melding?' with 'Nee' and 'Ja' buttons.</p>
6	Home (Nieuwe melding)	<p>On this screen, there are headings that are not marked-up as headings. Make sure that assistive technology recognizes headings as headings.</p> <p>It is about the heading: "Je melding is ontvangen".</p>	 <p>The screenshot shows a mobile app interface with a green header 'BuitenBeter'. Below the header, there is a dark button labeled 'Ja, melding versturen'. Below that, there is a light gray box with a megaphone icon and the text 'Voor deze melding worden je contactgegevens niet meegestuurd'. Below that, there is a green button labeled 'Ja, melding versturen'. Below that, there is a dark blue box with a thumbs up icon and the text 'Je melding is ontvangen'. Below that, there is a light gray box with the text 'Je kunt je melding terugvinden via het referentienummer #2000585'. Below that, there is a light gray box with a toggle switch labeled 'Op de hoogte blijven via e-mail'. Below that, there is a dark button labeled 'Nieuwe melding starten'. At the bottom, there is a dark button labeled 'Je melding is ontvangen. Title'.</p>

Nr	Screen	Problem	Screenshot
7	Mijn meldingen	<p>On this screen, there are headings that are not marked-up as headings. Make sure that assistive technology recognizes headings as headings.</p> <p>It is about the title "Object".</p>	

Succes Criterion 1.3.2 - Meaningful Sequence

Ensure that the order which assistive technologies follow reflect the meaning of the content. Otherwise, users of assistive technology may misunderstand the content. Most content is presented from left to right, from top to bottom. The information should also be presented to users of assistive technologies in this way.


 Passes

[Additional information about success criterion 1.3.2](#) 



Succes Criterion 1.3.3 - Sensory Characteristics

Ensure instructions can be understood by everyone. Instructions that only use shape, size, location, orientation or sound are not understandable for everyone. For example, people who are blind cannot see shape. Combine multiple properties to allow everyone to understand the instructions.


 Passes

[Additional information about success criterion 1.3.3](#)



Succes Criterion 1.3.4 - Orientation

Ensure that the screen content rotates with the device display. All screens of an app must be usable in all orientations. Users in wheelchairs sometimes have their device mounted horizontally. People who use an enlarged font also often rotate their device so that more words fit on the screen.


 Passes

[Additional information about success criterion 1.3.4](#)



Succes Criterion 1.3.5 - Identify Input Purpose

Ensure it is clear what information is expected from users inside input fields. Set the correct input type to allow auto-completion, e.g. for e-mail addresses. This is faster for everyone and prevents errors for users of assistive technology.


 Passes


[Additional information about success criterion 1.3.5](#)



Success Criterion 1.4.1 - Use of Color

Ensure colour isn't the only way information is conveyed. Information which is conveyed only by colour cannot be perceived by everyone. For example, also use shape to give instructions, e.g. reference a green checkmark or red cross. Inside a legend, use numbers in addition to colour, to allow people who are colour blind to find what they are looking for.


 Passes


[Additional information about success criterion 1.4.1](#) 



Success Criterion 1.4.2 - Audio Control

Ensure that audio which lasts longer than three seconds can be paused or stopped. It is disturbing if audio cannot be paused, especially for people who use a screen reader. As a result, they can no longer hear the screen reader's voice properly. For people who have difficulty concentrating, it is also nice if audio can be paused. This allows them to focus better on the other information.

 Passes


[Additional information about success criterion 1.4.2](#) 


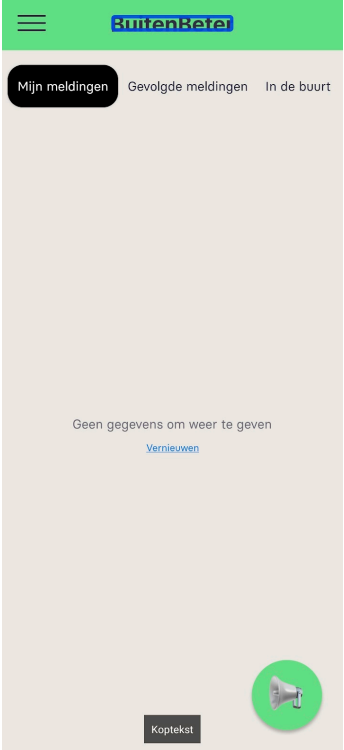
☀️ Succes Criterion 1.4.3 - Contrast (Minimum)


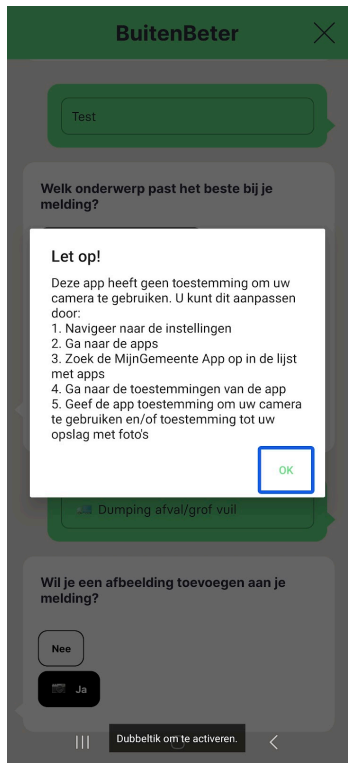
Ensure that the contrast ratio between the text colour and background colour is at least 4.5:1. For bold and large text, a ratio of 3:1 is sufficient. By maintaining these ratios, visually impaired and colour blind users can usually read the text well. In addition, this makes an app easier for everyone to use, for example outside in the sun.

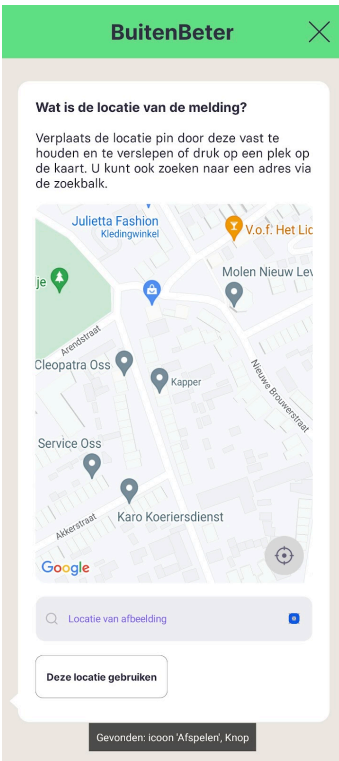

✖ Does not pass

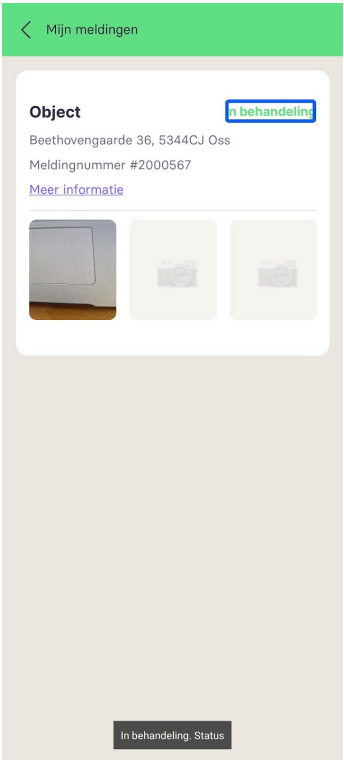
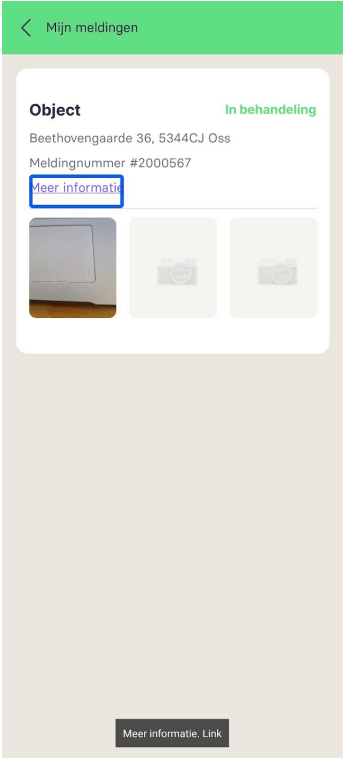
[Solution for success criterion 1.4.3 ↗](#)

Nr	Screen	Problem	Screenshot
8	Over BuitenBeter	<p>The text contrast ratio is too low. Provide a minimum contrast of 4.5:1.</p> <p>This is about the link: <u>"https://buitenbeter.nl"</u></p>	 <p>The screenshot shows the 'Over BuitenBeter' section of an app. The header is green with a white hamburger menu icon and the text 'BuitenBeter'. Below the header is a large orange graphic of a person's hands. The main text is in a light grey font on a white background. The text reads: 'Over BuitenBeter', 'BuitenBeter is ontwikkeld vanuit het perspectief van zowel inwoner als gemeente, zodat meldingen makkelijk gedaan en opgelost kunnen worden. Zo kun je zelf bijdragen aan een prettige leefomgeving en daarnaast kan de gemeente alle hulp gebruiken om de buitenruimte schoon, heel en veilig te houden.', 'BuitenBeter is een initiatief van BeheerVisie B.V. Kijk voor meer informatie op onze website: https://buitenbeter.nl', 'Privacy verklaring BuitenBeter', 'BuitenBeter is een initiatief van BeheerVisie B.V. en is ontwikkeld met als doel de kwaliteit in de leefomgeving te verbeteren. Hiertoe worden gebruikers in staat gesteld eenvoudige wijze digitale meldingen te doen.', 'Meldingen gedaan door gebruikers worden verzameld door BuitenBeter. Enerzijds worden meldingen inclusief de vastgelegde en verzamelde (persoons)gegevens doorgestuurd naar organisaties die deze gebruiken om de leefomgeving te verbeteren. In veel gevallen zal dit de gemeente of een gemeentelijke organisatie zijn maar ook kunnen bijvoorbeeld woning coöperaties, bosbeheerders, waterbeheerders of andere organisaties zijn die de leefomgeving verbeteren.', 'Alle meldingsgegevens worden doorgestuurd naar deze derde partijen. Dit betreft alle informatie die een gebruiker https://buitenbeter.nl inclusief de persoonsgegevens zoals naam, adres, emailadres</p>

Nr	Screen	Problem	Screenshot
9	Mijn gegevens	<p>The text contrast ratio is too low. Provide a minimum contrast of 4.5:1.</p> <p>It is about the placeholder text "Voer emailadres in" and "Voer telefoonnummer in".</p>	
10	Meldingen en Berichten	<p>The text contrast ratio is too low. Provide a minimum contrast of 4.5:1.</p> <p>It is about the text "vernieuwen".</p>	

Nr	Screen	Problem	Screenshot
11	Home (Nieuwe melding)	<p>The text contrast ratio is too low. Provide a minimum contrast of 4.5:1.</p> <p>It is about the text "Gemeente aanpassen".</p>	
12	Home (Nieuwe melding)	<p>The text contrast ratio is too low. Provide a minimum contrast of 4.5:1.</p> <p>The contrast of the button "OK" is 1.7:1.</p>	

Nr	Screen	Problem	Screenshot
13	Home (Nieuwe melding)	<p>The text contrast ratio is too low. Provide a minimum contrast of 4.5:1.</p> <p>The text "Locatie van afbeelding" has a contrast of 3.7:1.</p>	
14	Home (Nieuwe melding)	<p>The text contrast ratio is too low. Provide a minimum contrast of 4.5:1.</p> <p>The contrast of the orange text and icons in the error message is 2:1.</p>	


Nr	Screen	Problem	Screenshot
15	Mijn meldingen	<p>The text contrast ratio is too low. Provide a minimum contrast of 4.5:1.</p> <p>The text "In behandeling" has a contrast of 1.7:1.</p>	 <p>The screenshot shows a mobile application interface for 'Mijn meldingen'. At the top, there is a green header with a back arrow and the text 'Mijn meldingen'. Below this is a white card titled 'Object' with a status 'In behandeling' in a blue box. The card contains the text 'Beethovengarde 36, 5344CJ Oss' and 'Meldingnummer #2000567'. There is a blue link 'Meer informatie' below the text. At the bottom of the card, there are three small images: a landscape photo and two camera icons. At the bottom of the screen, there is a dark grey button with the text 'In behandeling. Status'.</p>
16	Mijn meldingen	<p>The text contrast ratio is too low. Provide a minimum contrast of 4.5:1.</p> <p>It is about the link "Meer informatie". The contrast is 4.3:1.</p>	 <p>The screenshot shows the same mobile application interface as in row 15. The status 'In behandeling' is now in green. The blue link 'Meer informatie' is highlighted with a blue box. At the bottom of the screen, there is a dark grey button with the text 'Meer informatie. Link'.</p>

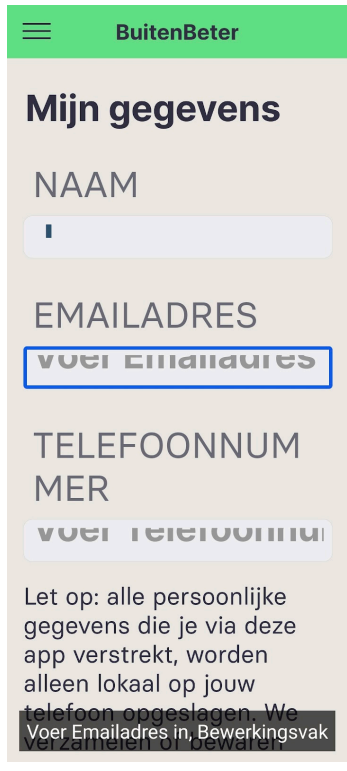
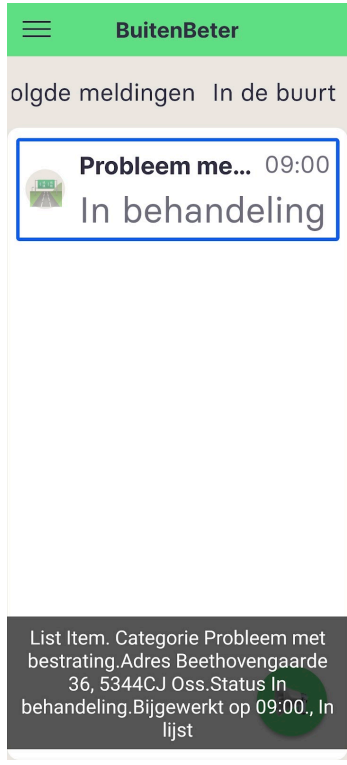
AA Succes Criterion 1.4.4 - Resize text

Ensure that the text in your app supports resizing. Users specify their preferred font size in the system settings. Text in your app should resize according to the preferred font size. This is especially important for visually impaired users because otherwise they might not be able to read the text. Text should not be abbreviated with dots.

✘ Does not pass

[Solution for success criterion 1.4.4](#)

Nr	Screen	Problem	Screenshot
17	Over BuitenBeter	<p>(Parts of) text on this screen does not scale when the text is scaled to 200%. Make sure all text remains readable when magnified.</p> <p>It is about the heading "BuitenBeter". We suggest to implement the option of long press so the text can be enlarge by this functionality.</p> <p>This issue occurs on multiple screens.</p>	 <p>The screenshot shows the BuitenBeter app interface. At the top, there is a green header with a hamburger menu icon and the text 'BuitenBeter'. Below the header is an illustration of a woman with long black hair, wearing a brown sweater, holding a green camera to her eye. Underneath the illustration is the heading 'Over BuitenBeter' in bold black text. Below the heading is a paragraph of text: 'BuitenBeter is ontwikkeld vanuit het perspectief van zowel inwoner als gemeente, zodat meldingen makkelijk gedaan en opgelost kunnen worden. Zo kun je zelf bijdragen aan een prettige leefomgeving en daarnaast kan de gemeente alle hulp gebruiken om de buitenruin Koptekst on, heel ...'. The text is not scaled properly when magnified.</p>


Nr	Screen	Problem	Screenshot
18	Mijn gegevens	<p>(Parts of) text on this screen are no longer visible when the text is magnified to 200%. Make sure that all text remains available to users who use the app with an enlarged text.</p> <p>It is about the text in the input fields: "Voer emailadres in" and "Voer telefoonnummer in".</p> <p>Additionally, the values users enter in are truncated. These input fields should support multiple lines of text, or horizontal scrolling.</p>	
19	Meldingen en Berichten	<p>(Parts of) text on this screen are no longer visible when the text is magnified to 200%. Make sure that all text remains available to users who use the app with an enlarged text.</p> <p>Also with smaller letters not all text is shown. But with larger font a lot of text from the list items is not shown any more. I suggest to let the issues scale to multiple lines so all text can be read fully.</p>	



Success Criterion 1.4.5 - Images of Text

Ensure images are not used to display text. Always use plain text to allow the text to be adapted to the user's preferences. The font size inside an image often scales to a limited extent or not at all. As a result, the text cannot be read by everyone.

Exception: If an image of text does scale or if text as image is specifically needed to convey information.


 Passes


[Additional information about success criterion 1.4.5](#) 



Success Criterion 1.4.10 - Reflow


Ensure that all content on the screen remains readable even with the largest font. Content should be readable without having to scroll in two directions. Because the text is displayed larger, it can push other elements off the screen. Ensure content can still be reached, for example, by scrolling vertically.


 Passes

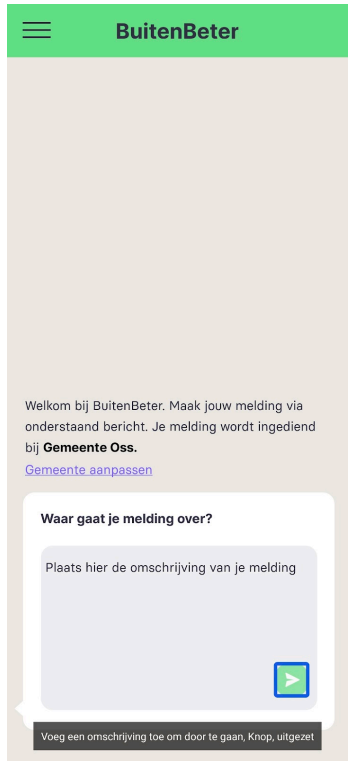
[Additional information about success criterion 1.4.10](#) 


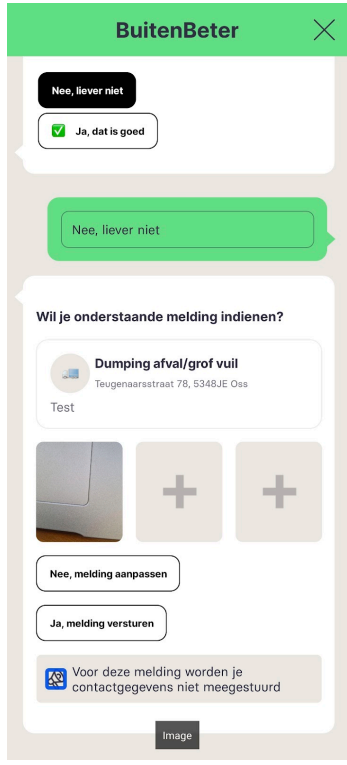
Succes Criterion 1.4.11 - Non-text Contrast

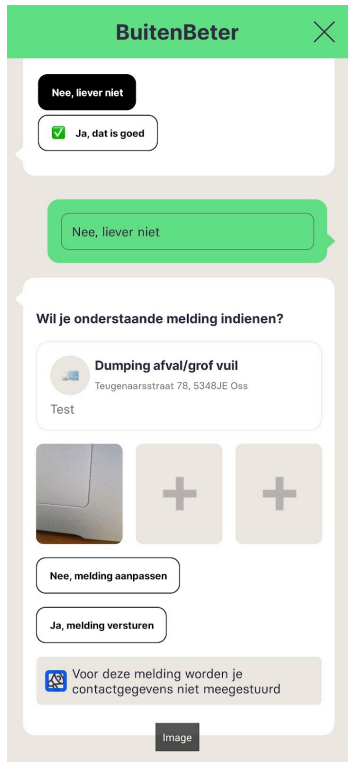
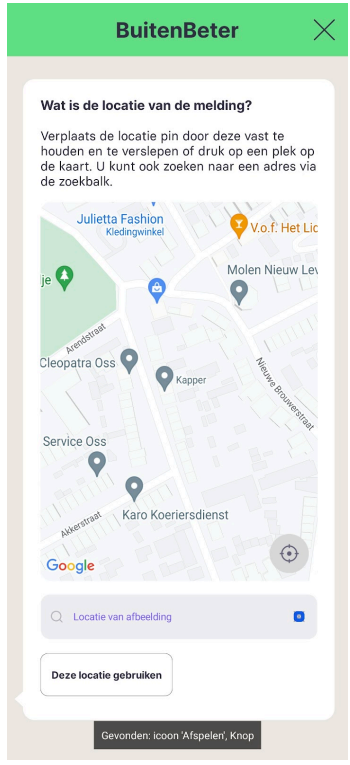
Ensure that the content on the screen has a contrast of at least 3:1 with the surrounding colour. Think of graphic elements such as icons, buttons and input fields. By keeping this ratio, visually impaired and colour blind users can distinguish the content well. In addition, this makes an app easier for everyone to use, for example outside in the sun.

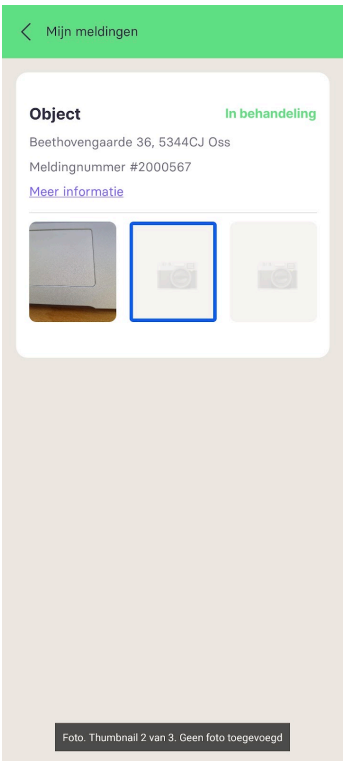
 Does not pass

[Solution for success criterion 1.4.11](#) 

Nr	Screen	Problem	Screenshot
20	Home (Nieuwe melding)	<p>The contrast of interface elements on this screen is less than 3.0:1. Provide a minimum contrast of 3.0:1.</p> <p>This is about the green button.</p> <p>Note: when no text is added to the input field the button is "uitgezet" (=disabled) but this is not indicated to users. Also no feedback is provided to users what they did wrong. It's best-practice to enable buttons at all times nad give appropriate error messages."</p>	


Nr	Screen	Problem	Screenshot
21	Home (Nieuwe melding)	<p>The contrast of interface elements on this screen is less than 3.0:1. Provide a minimum contrast of 3.0:1.</p> <p>This is about the green button "Voeg een omschrijving toe om door te gaan".</p> <p>After typing text the disabled state changes to the state were you can activate the button. The change in colour is not sufficient for users with a visual impairment.</p>	
22	Home (Nieuwe melding)	<p>The contrast of interface elements on this screen is less than 3.0:1. Provide a minimum contrast of 3.0:1.</p> <p>It is about the "plus" sign in the buttons where you can add an image. Make sure the contrast is at least 3:1.</p>	


Nr	Screen	Problem	Screenshot
23	Home (Nieuwe melding)	<p>The contrast of interface elements on this screen is less than 3.0:1. Provide a minimum contrast of 3.0:1.</p> <p>The contrast of the green checkbox "Ja, dat is goed" has a contrast of 2,75:1.</p>	 <p>The screenshot shows a notification card for 'Dumping afval/grof vuil' at 'Teugenaarsstraat 78, 5348JE Oss'. It features a green header with a close button, a black 'Nee, liever niet' button, and a green checkbox 'Ja, dat is goed'. Below the notification are two more 'Nee, liever niet' buttons. At the bottom, there are buttons for 'Nee, melding aanpassen' and 'Ja, melding versturen', along with a privacy notice and an 'Image' label.</p>
24	Home (Nieuwe melding)	<p>The contrast of interface elements on this screen is less than 3.0:1. Provide a minimum contrast of 3.0:1.</p> <p>The contrast of the close-button in the search field is 2,2:1.</p>	 <p>The screenshot shows a map view with a search field containing 'Locatie van afbeelding' and a close button. The map displays several location pins, including 'Julietta Fashion Kledingwinkel', 'V.o.f. Het Lic', 'Molen Nieuw Lev', 'Cleopatra Oss', 'Kapper', 'Service Oss', and 'Karo Koeriersdienst'. At the bottom, there is a button labeled 'Deze locatie gebruiken' and a label 'Gevonden: icoon 'Afspelen', Knop'.</p>

Nr	Screen	Problem	Screenshot
25	Mijn meldingen	<p>The contrast of interface elements on this screen is less than 3.0:1. Provide a minimum contrast of 3.0:1.</p> <p>The contrast of the empty thumbnail is 1.1:1 and the icon has a low contrast as well. Either increase the contrast of the icon or the square.</p>	

Succes Criterion 1.4.12 - Text Spacing


Ensure there is enough space between paragraphs, letters and words. People with dyslexia can read faster as a result. People who are visually impaired can also read the text more easily. White space can also help people with a cognitive impairment to distinguish parts from each other.


 Passes

[Additional information about success criterion 1.4.12](#) 

Success Criterion 1.4.13 - Content on Hover or Focus


Ensure it possible to hide content which appears automatically when touching an element. It often happens that an element is touched accidentally. If new content appears, it may affect the completion of a task. Automatic content mainly causes problems for users of assistive technologies.


 Passes

[Additional information about success criterion 1.4.13](#) 

Success Criterion 2.1.1 - Keyboard


Ensure that all functionality in the app can be used with assistive technologies. People who are blind use the screen reader. People with a motor disability use switch control, voice control and/or the keyboard. These assistive technologies are built into the operating system.


 Passes

[Additional information about success criterion 2.1.1](#) 

Success Criterion 2.1.2 - No Keyboard Trap

Ensure users of assistive technologies can't get stuck anywhere in the app. It is especially common that overlays cannot be closed. Many assistive technologies do not support clicking next to an overlay. As a result, the user gets stuck. You must include a close button which assistive technologies can activate.


 Passes

[Additional information about success criterion 2.1.2](#) 



Success Criterion 2.1.4 - Character Key Shortcuts

Ensure that shortcuts cannot be accidentally activated when using assistive technologies. Many assistive technologies mimic keystrokes to perform actions. This can result in unwanted shortcuts being activated. Make it possible to change or disable shortcuts.

 Passes

[Additional information about success criterion 2.1.4](#)



Success Criterion 2.2.1 - Timing Adjustable

Ensure everyone has enough time to complete tasks. People with disabilities sometimes need more time to navigate through a screen. Operating an app with assistive technologies is often slower compared to touch. People with learning disabilities, dyslexia and cognitive impairments may also need more time. If there are time limits, then the time limit should be adjustable. It's best to make sure there are no time limits.


 Passes

[Additional information about success criterion 2.2.1](#)



Success Criterion 2.2.2 - Pause, Stop, Hide

Ensure it is possible to pause, stop or hide moving parts on the screen. Users of assistive technologies may find it difficult to use animated elements. After pausing or stopping animations, interaction is often possible. Flashing content makes it more difficult for people with attention disorders to stay focused. Hiding the distracting content makes it easier for them to use an app.


 Passes


[Additional information about success criterion 2.2.2](#)

Success Criterion 2.3.1 - Three Flashes or Below

Threshold

Ensure no more than three flashes per second are shown anywhere in the app. This can cause an epileptic seizure. Warnings do not work well, because they are often overlooked. This is especially the case with children who cannot read yet.

 Passes


[Additional information about success criterion 2.3.1](#) 


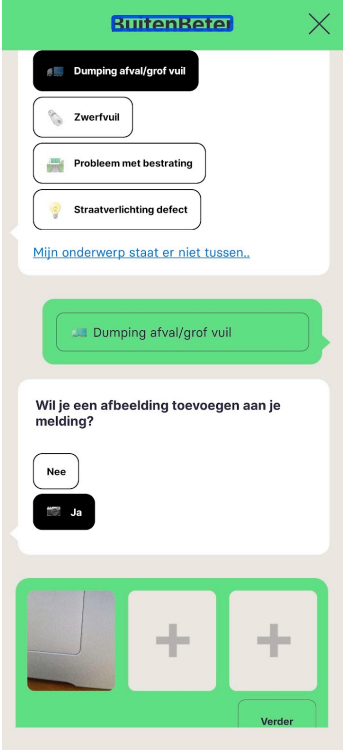
🔗 Succes Criterion 2.4.3 - Focus Order


Ensure assistive technologies use a logical focus order when navigating. The order of navigating a screen is usually from left to right, from top to bottom. Make sure assistive technologies use an equivalent focus order. The difference with success criterion 1.3.2 is that this only concerns the focus order.

✘ Does not pass

[Solution for success criterion 2.4.3](#)


Nr	Screen	Problem	Screenshot
26	Over BuitenBeter	<p>After landing on the screen, the focus of the screen reader does not go to the first element of the screen. Make sure that no elements are skipped. People with visual impairments then miss part of the screen.</p> <p>After opening the menu the focus is not moved to the first item. None of the elements receive focus.</p>	 <p>The screenshot shows the BuitenBeter website. At the top is a green navigation bar with a hamburger menu icon and the text 'BuitenBeter'. Below the menu is a large illustration of a woman with dark hair in a bun, wearing a brown sweater and white wings, holding a green camera. Underneath the illustration, there are three sections of text: 'Over BuitenBeter', 'Privacy verklaring BuitenBeter', and a paragraph about user reports. The text in the 'Over BuitenBeter' section describes the website's purpose and provides a link to the website. The 'Privacy verklaring' section explains the data collection process. The final paragraph mentions that user reports are collected and used to improve the environment.</p>

Nr	Screen	Problem	Screenshot
27	Home (Nieuwe melding)	<p>After landing on the screen, the focus of the screen reader does not go to the first element of the screen. Make sure that no elements are skipped. People with visual impairments then miss part of the screen.</p> <p>The focus lands on the heading: "Waar gaat je melding over?".</p>	
28	Home (Nieuwe melding)	<p>If a pop-up is open, the focus moves to the pop-up. After going through all the items in the pop-up, the focus will leave this pop-up and continue on the underlying screen. Make sure to keep the focus within the popup until it closes.</p> <p>After adding the image (making a picture) the focus of the screen reader goes to "BuitenBeter". Make sure the focus remains at the same place.</p>	

Nr	Screen	Problem	Screenshot
29	Mijn meldingen	<p>After landing on the screen, the focus of the screen reader does not go to the first element of the screen. Make sure that no elements are skipped. People with visual impairments then miss part of the screen.</p> <p>The focus moves directly to "Object".</p>	

Succes Criterion 2.4.4 - Link Purpose (In Context)

Ensure links are clear without the surrounding content. Users of assistive technologies can request an overview of all links on the screen. It is important that the purpose of each link is clear. A common mistake is to name a link 'here'. Without the surrounding text it is not clear what you will read more about.

 Passes


[Additional information about success criterion 2.4.4](#) 


Success Criterion 2.4.6 - Headings and Labels

Ensure to use descriptive headings and labels.

Descriptive headings are important to understand how the content is constructed. Blind users can navigate through headings using a screen reader.


Descriptive labels help users identify content. Voice control users speak the labels to perform actions.


 Passes


[Additional information about success criterion 2.4.6](#) 

Succes Criterion 2.4.7 - Focus Visible

Ensure that elements focused by assistive technologies are clearly indicated. Focus is often shown by placing a box around the element. Make sure that the placement is correct and that the colour is clearly visible. For apps it is not possible to adjust the colour of the frame. However, it is possible to give elements a different background colour when they have focus.

 Does not pass


[Solution for success criterion 2.4.7](#) 


Nr	Screen	Problem	Screenshot
30	Home (Nieuwe melding)	<p>The focus lands on invisible elements. Make sure that the focus only lands on visible elements.</p> <p>The pop-up blocks the information.</p> <p>With the screen reader you cannot move focus to the error message.</p>	 <p>The screenshot shows the 'BuitenBeter' app interface. At the top, there is a green header with the text 'BuitenBeter' and a close button. Below the header, there is a yellow error message box with a warning icon and text: 'Let op! Het is niet mogelijk om eerder ingevulde gegevens te wijzigen door terug te scrollen. Je kunt later bij de samenvatting wijzigingen aanbrengen, voor het versturen van de melding.' This error message is partially obscured by a white pop-up form. The pop-up form has a title 'Waar gaat je melding over?' and a text input field with the placeholder 'Plaats hier de omschrijving van je melding'. Below the input field is a green 'Test' button. Underneath the form, there is a section titled 'Welk onderwerp past het beste bij je melding?' with four radio button options: 'Dumping afval/grof vuil', 'Zwerfvuil', 'Probleem met bestrating', and 'Straatverlichting'. The 'Gemeente aanpassen' button is visible at the bottom of the screen.</p>



Succes Criterion 2.5.1 - Pointer Gestures

Ensure an alternative is provided for all gesture-triggered actions. People with a motor disability cannot perform all gestures. For example, not everyone is able to move two fingers apart to zoom. Add an alternative, such as a button, to allow users to zoom in without gestures.


 Passes


[Additional information about success criterion 2.5.1](#) 



Succes Criterion 2.5.2 - Pointer Cancellation


Ensure it is possible to cancel touches. Buttons may only be activated with a click and not with a touch. This gives the user the option to cancel the touch.


 Passes

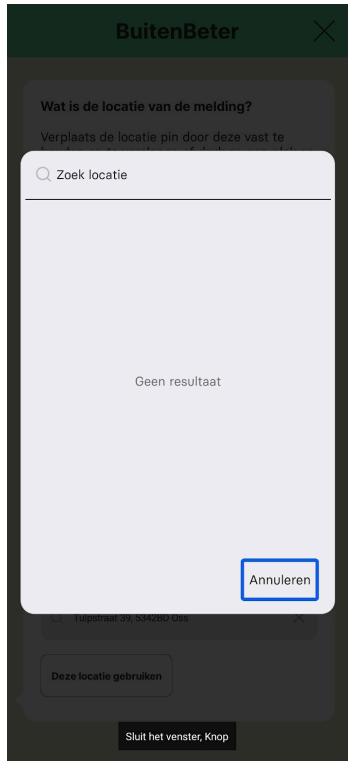
[Additional information about success criterion 2.5.2](#) 

Succes Criterion 2.5.3 - Label in Name

Ensure the technical name of elements contain the visual name. A button with the text 'Log in' must be able to be activated by voice control via this name. This is not possible if the technical name is different. For visually impaired people using a screen reader, it is also confusing when they hear a different name compared to what they see on the screen.

 Does not pass

[Solution for success criterion 2.5.3](#) 

Nr	Screen	Problem	Screenshot
31	Home (Nieuwe melding)	<p>Because visible text on the button does not appear in the accessible name of the button, this button cannot be activated with voice. Make sure the accessible name contains the visual name.</p> <p>The button "Sluit het venster" does not contain the visual name "Annuleren".</p>	



Succes Criterion 2.5.4 - Motion Actuation

Ensure an alternative is provided for motion-triggered actions and make it possible to disable them. For users with limited hand function, shaking is often not possible. Provide an alternative, such as a button. For users with spasms, the actions can be triggered inadvertently. Make it possible to disable motion-triggered actions.

 Passes

[Additional information about success criterion 2.5.4](#)



Succes Criterion 3.1.1 - Language of Page

Ensure the language is set for all content. A screen reader reads all text that appears on the screen. The pronunciation of the words depends on the language that has been set. When the language is not set, or a wrong language is set, the pronunciation is unclear. A correctly set language also helps to display letters and to display subtitles.


 Passes

[Additional information about success criterion 3.1.1](#)



Succes Criterion 3.2.1 - On Focus


Ensure it is predictable what happens when you move the focus. When users move their finger over a button, it should not be activated unexpectedly. If the last field of a form is filled in, it should not be sent unexpectedly. These types of actions should only be performed automatically if users are notified in advance. By making focus behavior predictable, you help people with a visual, cognitive or motor impairment.


 Passes

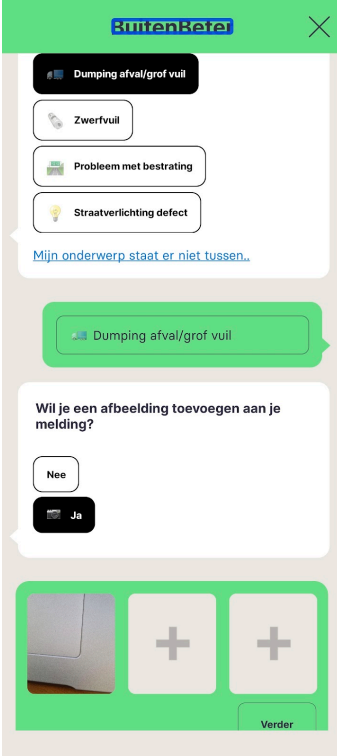
[Additional information about success criterion 3.2.1](#)

Succes Criterion 3.2.2 - On Input

Ensure it is predictable what will happen when entering data. In case the focus moves automatically on correct input, this should be indicated in advance. Indicate if a new screen will be opened when submitting a form. Unexpected actions can confuse users with visual or cognitive impairments.

 Does not pass


[Solution for success criterion 3.2.2](#) 


Nr	Screen	Problem	Screenshot
32	Home (Nieuwe melding)	<p>When the user enters data in the input field, the data is sent automatically. Make sure the user is informed about this behavior in advance.</p> <p>After answering a question the focus automatically goes to the next question. Please announce this behavior to the user.</p>	



Success Criterion 3.3.1 - Error Identification

Ensure a clear error message is shown when data has been entered incorrectly. It often happens that data is entered incorrectly. Clearly indicate which input is incorrect and explain why. It is important that error messages are also clear for user of assistive technologies. Ensure errors are also indicated in text to allow everyone to perceive them.

 Passes

[Additional information about success criterion 3.3.1](#) 



Succes Criterion 3.3.2 - Labels or Instructions

Ensure clear instructions are provided in places users have to input data. Add a label to the input fields, for example 'First name'. Mark whether fields are required or optional. Indicate if data must be entered in a specified order. All users benefit from clear instructions. Clear instructions are indispensable for users with cognitive impairments.


Does not pass

[Solution for success criterion 3.3.2](#)

Nr	Screen	Problem	Screenshot
33	Home (Nieuwe melding)	<p>In this input field, a placeholder text serves as a label. The placeholder text disappears when a user starts to type and therefore cannot act as a label. Make sure that the label always remains visible.</p> <p>TalkBack automatically detects the text: "Plaats hier de omschrijving van je melding".</p> <p>After typing the placeholder text is not available any more and the function of the input field becomes unclear for user dependent on the screen reader.</p>	

Success Criterion 3.3.3 - Error Suggestion


Ensure suggestions are provided when data has been entered incorrectly. Users regularly make mistakes when entering data. Help users to fix these errors by providing suggestions. For example, when a date has been entered incorrectly, indicate in which order the day, month and year are expected.

 Passes

[Additional information about success criterion 3.3.3](#)

Success Criterion 3.3.4 - Error Prevention (Legal, Financial, Data)

Ensure data is submitted intentionally. Allows users to undo, correct or confirm a submission. At least one of these options must be provided for submissions that cause a legal obligation, financial transaction, or loss of data. These options reduce the chance of unforeseen consequences.

 Passes

[Additional information about success criterion 3.3.4](#)

Success Criterion 4.1.1 - Parsing

Ensure the source code of the app does not contain any errors and does not use any deprecated functions. Assistive technologies may not behave as expected when code is not updated to modern standards. Adhere to the standards of the platforms which are supported. Check that the app works on all versions of the supported operating systems.

 Passes

[Additional information about success criterion 4.1.1](#)


Succes Criterion 4.1.2 - Name, Role, Value

Ensure it is clear for users of assistive technologies what actions can be performed.


Set a name. The name is used for identification. By setting a name, assistive technologies such as voice control can perform targeted actions.



Set a role. With the role "button" it is clear that an action takes place upon activation. With the role "link" it is clear that you will be referred to another location. By setting a role, it is clear to users of assistive technologies what they can do.

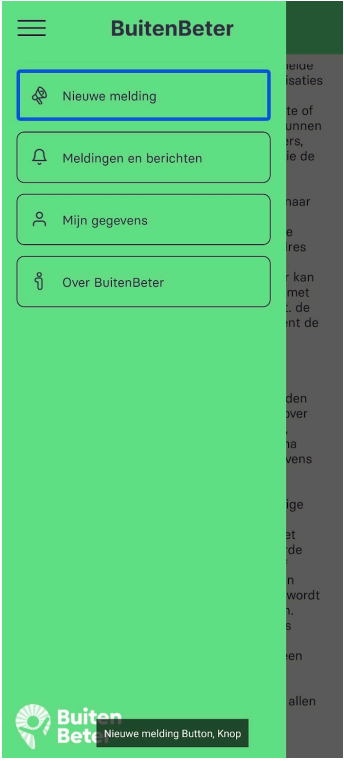
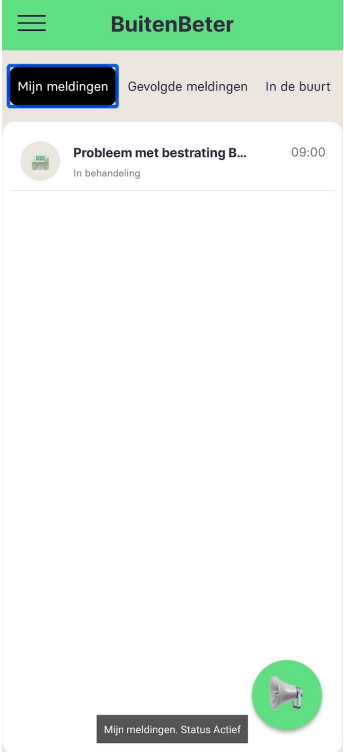
Set a value. A check box should have the value "selected" or "not selected". With a volume control, the value can be "50%". By setting a value, this text value can be passed to assistive technologies.

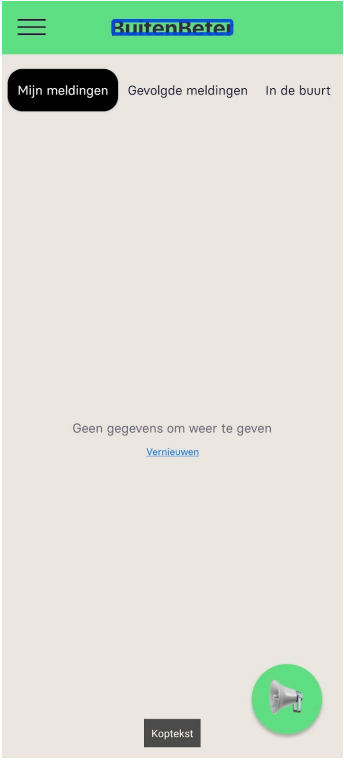
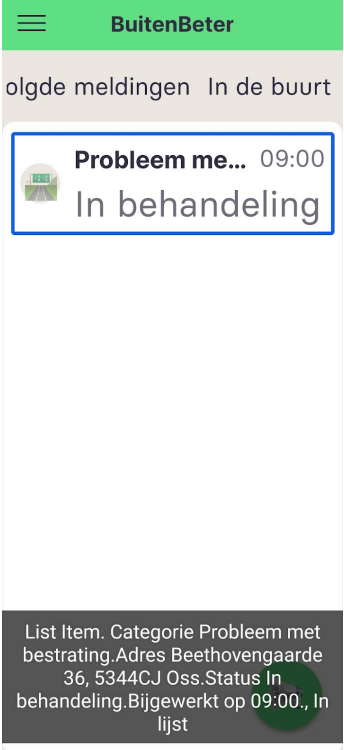
 Does not pass


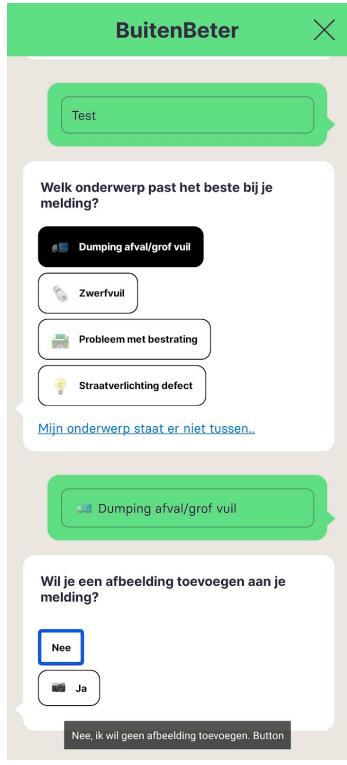
[Solution for success criterion 4.1.2](#)

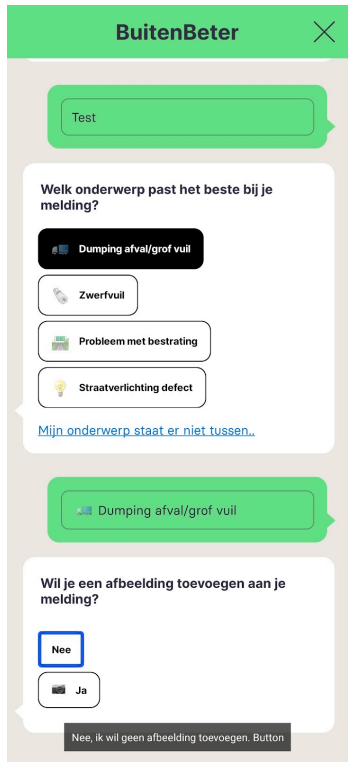
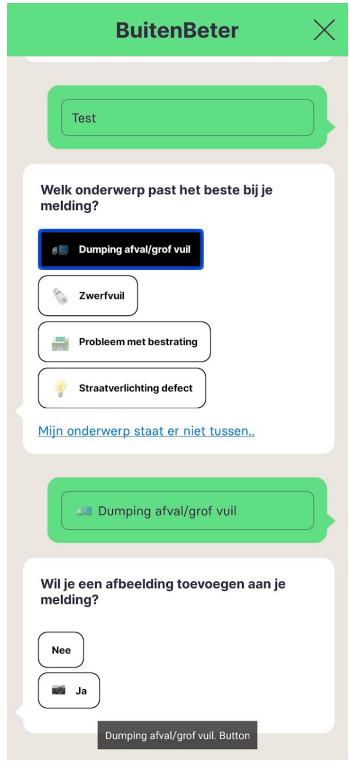
Nr	Screen	Problem	Screenshot
34	Over BuitenBeter	<p>The button's name does not describe the function of the button any more when this function changes. Make sure that the alternate text of a functional image describes the function of the button.</p> <p>"klik om het menu te sluiten" must be "klik om het menu te openen" ('openen' instead of 'sluiten')</p> <p>This issue occurs on multiple screens.</p>	

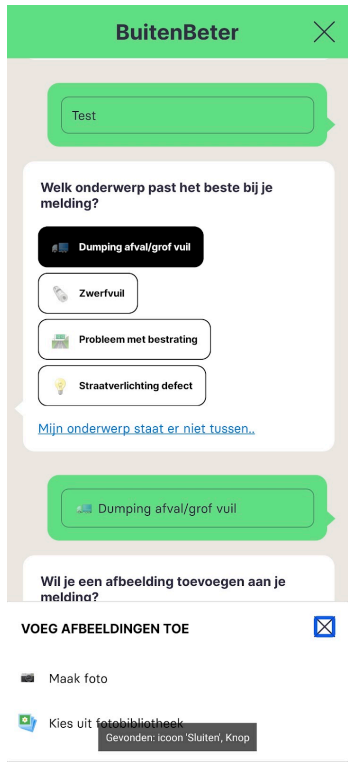
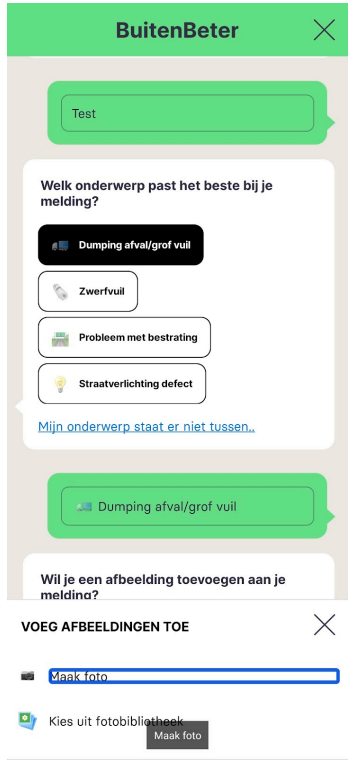
Nr	Screen	Problem	Screenshot
35	Over BuitenBeter	<p>The element does not have an accessible name. The name is not read out by assistive software. Provide a correct name.</p> <p>The text "BuitenBeter" should be read by the screen reader as well.</p> <p>This issue occurs on multiple screens.</p>	 <p>Over BuitenBeter</p> <p>BuitenBeter is ontwikkeld vanuit het perspectief van zowel inwoner als gemeente, zodat meldingen makkelijk gedaan en opgelost kunnen worden. Zo kun je zelf bijdragen aan een prettige leefomgeving en daarnaast kan de gemeente alle hulp gebruiken om de buitenruimte schoon, heel en veilig te houden.</p> <p>BuitenBeter is een initiatief van BeheerVisie B.V. Kijk voor meer informatie op onze website: https://buitenbeter.nl</p> <p>Privacy verklaring BuitenBeter</p> <p>BuitenBeter is een initiatief van BeheerVisie B.V. en is ontwikkeld met als doel de kwaliteit in de leefomgeving te verbeteren. Hiertoe worden gebruikers in staat gesteld eenvoudige wijze digitale meldingen te doen.</p> <p>Meldingen gedaan door gebruikers worden verzameld door BuitenBeter. Enerzijds worden meldingen inclusief de vastgelegde en verzamelde (persoons)gegevens doorgestuurd naar organisaties die deze gebruiken om de leefomgeving te verbeteren.</p>
36	Over BuitenBeter	<p>This interactive element does not have a proper role. This element looks and behaves like a link. Make sure the screen reader announces the correct role of this element.</p> <p>This is about the link: "https://buitenbeter.nl"</p>	 <p>Over BuitenBeter</p> <p>BuitenBeter is ontwikkeld vanuit het perspectief van zowel inwoner als gemeente, zodat meldingen makkelijk gedaan en opgelost kunnen worden. Zo kun je zelf bijdragen aan een prettige leefomgeving en daarnaast kan de gemeente alle hulp gebruiken om de buitenruimte schoon, heel en veilig te houden.</p> <p>BuitenBeter is een initiatief van BeheerVisie B.V. Kijk voor meer informatie op onze website: https://buitenbeter.nl</p> <p>Privacy verklaring BuitenBeter</p> <p>BuitenBeter is een initiatief van BeheerVisie B.V. en is ontwikkeld met als doel de kwaliteit in de leefomgeving te verbeteren. Hiertoe worden gebruikers in staat gesteld eenvoudige wijze digitale meldingen te doen.</p> <p>Meldingen gedaan door gebruikers worden verzameld door BuitenBeter. Enerzijds worden meldingen inclusief de vastgelegde en verzamelde (persoons)gegevens doorgestuurd naar organisaties die deze gebruiken om de leefomgeving te verbeteren. In veel gevallen zal dit de gemeente of een gemeentelijke organisatie zijn maar ook kunnen bijvoorbeeld woning coöperaties, bosbeheerders, waterbeheerders of andere organisaties zijn die de leefomgeving verbeteren.</p> <p>Alle meldingsgegevens worden doorgestuurd naar deze derde partijen. Dit betreft alle informatie die een gebruiker op https://buitenbeter.nl inclusief de persoonsgegevens zoals naam, adres, emailadres</p>

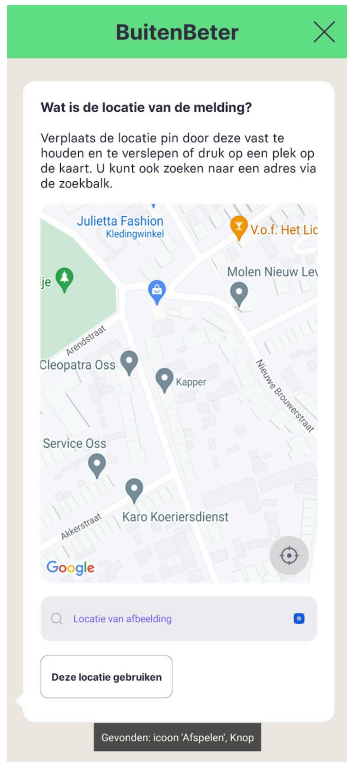

Nr	Screen	Problem	Screenshot
37	Over BuitenBeter	<p>The button has no accessible name. Provide a correct name that describes the function of this button.</p> <p>Suggestion: Make sure the label of the button will be: "Nieuwe melding, knop". Delete the text "Button".</p> <p>This issue occurs on multiple screens.</p>	
38	Meldingen en Berichten	<p>The tab elements are missing the correct role. Make sure the screen reader reads the correct role of this element.</p> <p>An additional issue is that the value is added to the label of the tabs instead of using an accessibility value.</p>	



Nr	Screen	Problem	Screenshot
39	Meldingen en Berichten	<p>This interactive element does not have a proper role. This element looks and behaves like a button. Make sure the screen reader announces the correct role of this element.</p> <p>It is about the text "vernieuwen".</p>	 <p>The screenshot shows the 'BuitenBeter' app interface. At the top, there is a green header with the app name. Below it, there are three tabs: 'Mijn meldingen', 'Gevolgde meldingen', and 'In de buurt'. The main content area is empty, displaying the message 'Geen gegevens om weer te geven' and a blue link labeled 'Vernieuwen'. At the bottom right, there is a green circular button with a megaphone icon and a 'Koptekst' label.</p>
40	Meldingen en Berichten	<p>This interactive element does not have a proper role. This element looks and behaves like a button. Make sure the screen reader announces the correct role of this element.</p> <p>It is about the list item "Probleem met ...".</p>	 <p>The screenshot shows the 'BuitenBeter' app interface. At the top, there is a green header with the app name. Below it, there are two tabs: 'olgde meldingen' and 'In de buurt'. A list item is visible, titled 'Probleem me...' with a time of '09:00' and a status of 'In behandeling'. The list item is highlighted with a blue border. At the bottom, there is a dark grey footer with a green circular button and a 'Koptekst' label.</p> <p>List Item. Categorie Probleem met bestrating.Adres Beethovengarde 36, 5344CJ Oss.Status In behandeling.Bijgewerkt op 09:00., In lijst</p>

Nr	Screen	Problem	Screenshot
41	Home (Nieuwe melding)	<p>This interactive element does not have a proper role. This element looks and behaves like a link. Make sure the screen reader announces the correct role of this element.</p> <p>It is about the link "Gemeente aanpassen".</p> <p>There are multiple links on this screen with the same issue.</p>	
42	Home (Nieuwe melding)	<p>This interactive element does not have a proper role. This element looks and behaves like a button. Make sure the screen reader announces the correct role of this element.</p> <p>The role is missing for a lot of answers. For example: "Nee".</p>	

Nr	Screen	Problem	Screenshot
43	Home (Nieuwe melding)	<p>The name of the interactive element is not correct. Make sure the name describes the function of the element.</p> <p>The text "Button" is added to the button. Do not include the role in the name.</p>	
44	Home (Nieuwe melding)	<p>The value/state of a button should be obvious without changing this state. Make sure the screen reader announces the value/state together with the button name.</p> <p>It is about the answers that were given. Mark that "Dumping afval/grof vuil" was the answer that was given.</p>	

Nr	Screen	Problem	Screenshot
45	Home (Nieuwe melding)	<p>The button has no accessible name. Provide a correct name that describes the function of this button.</p> <p>The close-button of the image popup does not have a label.</p>	 <p>The screenshot shows the 'BuitenBeter' app interface. At the top, there is a green header with the text 'BuitenBeter' and a close button (X). Below the header is a green input field containing the text 'Test'. Underneath is a section titled 'Welk onderwerp past het beste bij je melding?' with four radio button options: 'Dumping afval/grof vuil', 'Zwerfvuil', 'Probleem met bestrating', and 'Straatverlichting defect'. A link below these options reads 'Mijn onderwerp staat er niet tussen..'. Below this is another green input field containing 'Dumping afval/grof vuil'. At the bottom, there is a section titled 'VOEG AFBEELDINGEN TOE' with a close button (X). Under this section are two options: 'Maak foto' and 'Kies uit fotobibliotheek'. A tooltip is visible over the 'Kies uit fotobibliotheek' option, displaying 'Gevonden: icoon 'Sluiten', Knop'.</p>
46	Home (Nieuwe melding)	<p>This interactive element does not have a proper role. This element looks and behaves like a button. Make sure the screen reader announces the correct role of this element.</p> <p>It is about the button "Maak foto" and "Kies uit fotobibliotheek".</p>	 <p>This screenshot is identical to the one above, but with different highlights. The 'Maak foto' button is highlighted with a blue border, and the 'Kies uit fotobibliotheek' button is highlighted with a grey background. The tooltip for 'Kies uit fotobibliotheek' now displays 'Maak foto'.</p>

Nr	Screen	Problem	Screenshot
47	Home (Nieuwe melding)	<p>The button has no accessible name. Provide a correct name that describes the function of this button.</p> <p>The close button in the search field does not have an accessible name.</p>	
48	Home (Nieuwe melding)	<p>The toggle button has no name. Group the toggle button and its label so that they can be read as one element by the assistive technology.</p> <p>The solution is to group the text with the switch.</p>	

Nr	Screen	Problem	Screenshot
49	Home (Nieuwe melding)	<p>The toggle button has no name. Group the toggle button and its label so that they can be read as one element by the assistive technology.</p> <p>Add the "Toggle/Switch" role. It should announce "Schakelknop" in Dutch.</p>	
50	Mijn meldingen	<p>This interactive element does not have a proper role. This element looks and behaves like a link. Make sure the screen reader announces the correct role of this element.</p> <p>The link "Meer informatie" does not have a role. The text "Link" is added to the label and should be deleted.</p>	



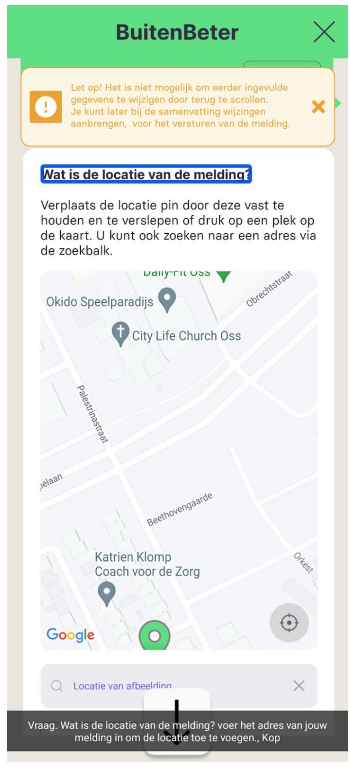
Succes Criterion 4.1.3 - Status Messages

Ensure that status messages are also passed to assistive technologies. A blind user cannot see new information appearing anywhere on the screen. By providing a status message, the screen reader can announce that new information is available.

✗ Does not pass

[Solution for success criterion 4.1.3](#)

Nr	Screen	Problem	Screenshot
51	Mijn gegevens	<p>After finishing the process, a message appears showing the result of this action. This message is not read aloud. Make sure this information is accessible.</p> <p>When entering a wrong email-adres an error message appears. This error is not announced to screen reader users.</p>	

Nr	Screen	Problem	Screenshot
52	Home (Nieuwe melding)	<p>After finishing the process, a message appears showing the result of this action. This message is not read aloud. Make sure this information is accessible.</p> <p>It is about the error message "Let op! Het is niet mogelijk ...".</p>	 <p>The screenshot shows the BuitenBeter app interface. At the top, there is a green header with the text "BuitenBeter" and a close button. Below the header, there is an orange error message box with a white exclamation mark icon and the text: "Let op! Het is niet mogelijk om eerder ingevulde gegevens te wijzigen door terug te scrollen. Je kunt later bij de samenvatting wijzigingen aanbrengen, voor het versturen van de melding." Below the error message, there is a blue header with the text "Wat is de locatie van de melding?". Underneath, there is a paragraph of text: "Verplaats de locatie pin door deze vast te houden en te verslepen of druk op een plek op de kaart. U kunt ook zoeken naar een adres via de zoekbalk." Below the text, there is a map showing a street grid with several location pins. One pin is highlighted with a red circle. The map includes labels for "Okido Speelparadijs", "City Life Church Oss", "Katrien Klomp Coach voor de Zorg", and "Beenhovengarde". At the bottom of the map, there is a search bar with the text "Locatie van afbeelding" and a search icon. Below the search bar, there is a dark grey footer with the text: "Vraag: Wat is de locatie van de melding? voer het adres van jouw melding in om de locatie toe te voegen, Kop".</p>

4. Recommendations

To comply with the standard, the app needs to be improved on the following points:



Succes Criterion 1.1.1 - Non-text Content

Ensure that alternative text is available for all content without text. These include images, icons and graphs. Describe what there is to see. People who are blind have this description read aloud through their screen reader. Alternative text can also be useful for anyone who is unsure about the meaning of the content.

- [Solution for success criterion 1.1.1](#)
- [Definition of success criterion 1.1.1](#)
- [Explanation of success criterion 1.1.1](#)



Succes Criterion 1.3.1 - Info and Relationships

Ensure that the information and relationships on the screen are not only conveyed visually.

Information on the screen must be conveyed to assistive technologies. For example, make sure that headings are not only bold, but also marked as headings in the code.

Relationships on the screen must be usable with assistive technologies. Elements in a list must be navigable one by one. Elements in a table must be navigable by rows and columns.

- [Solution for success criterion 1.3.1](#)
- [Definition of success criterion 1.3.1](#)
- [Explanation of success criterion 1.3.1](#)

Success Criterion 1.4.3 - Contrast (Minimum)

Ensure that the contrast ratio between the text colour and background colour is at least 4.5:1. For bold and large text, a ratio of 3:1 is sufficient. By maintaining these ratios, visually impaired and colour blind users can usually read the text well. In addition, this makes an app easier for everyone to use, for example outside in the sun.

- [Solution for success criterion 1.4.3](#)
- [Definition of success criterion 1.4.3](#)
- [Explanation of success criterion 1.4.3](#)

Success Criterion 1.4.4 - Resize text

Ensure that the text in your app supports resizing. Users specify their preferred font size in the system settings. Text in your app should resize according to the preferred font size. This is especially important for visually impaired users because otherwise they might not be able to read the text. Text should not be abbreviated with dots.

- [Solution for success criterion 1.4.4](#)
- [Definition of success criterion 1.4.4](#)
- [Explanation of success criterion 1.4.4](#)

Success Criterion 1.4.11 - Non-text Contrast

Ensure that the content on the screen has a contrast of at least 3:1 with the surrounding colour. Think of graphic elements such as icons, buttons and input fields. By keeping this ratio, visually impaired and colour blind users can distinguish the content well. In addition, this makes an app easier for everyone to use, for example outside in the sun.

- [Solution for success criterion 1.4.11](#)
- [Definition of success criterion 1.4.11](#)
- [Explanation of success criterion 1.4.11](#)

Success Criterion 2.4.3 - Focus Order

Ensure assistive technologies use a logical focus order when navigating. The order of navigating a screen is usually from left to right, from top to bottom. Make sure assistive technologies use an equivalent focus order. The difference with success criterion 1.3.2 is that this only concerns the focus order.

- [Solution for success criterion 2.4.3](#)
- [Definition of success criterion 2.4.3](#)
- [Explanation of success criterion 2.4.3](#)

Success Criterion 2.4.7 - Focus Visible

Ensure that elements focused by assistive technologies are clearly indicated. Focus is often shown by placing a box around the element. Make sure that the placement is correct and that the colour is clearly visible. For apps it is not possible to adjust the colour of the frame. However, it is possible to give elements a different background colour when they have focus.

- [Solution for success criterion 2.4.7](#)
- [Definition of success criterion 2.4.7](#)
- [Explanation of success criterion 2.4.7](#)

Success Criterion 2.5.3 - Label in Name

Ensure the technical name of elements contain the visual name. A button with the text 'Log in' must be able to be activated by voice control via this name. This is not possible if the technical name is different. For visually impaired people using a screen reader, it is also confusing when they hear a different name compared to what they see on the screen.

- [Solution for success criterion 2.5.3](#)
- [Definition of success criterion 2.5.3](#)
- [Explanation of success criterion 2.5.3](#)

Success Criterion 3.2.2 - On Input

Ensure it is predictable what will happen when entering data. In case the focus moves automatically on correct input, this should be indicated in advance. Indicate if a new screen will be opened when submitting a form. Unexpected actions can confuse users with visual or cognitive impairments.

- [Solution for success criterion 3.2.2](#)
- [Definition of success criterion 3.2.2](#)
- [Explanation of success criterion 3.2.2](#)

Success Criterion 3.3.2 - Labels or Instructions

Ensure clear instructions are provided in places users have to input data. Add a label to the input fields, for example 'First name'. Mark whether fields are required or optional. Indicate if data must be entered in a specified order. All users benefit from clear instructions. Clear instructions are indispensable for users with cognitive impairments.

- [Solution for success criterion 3.3.2](#)
- [Definition of success criterion 3.3.2](#)
- [Explanation of success criterion 3.3.2](#)

Success Criterion 4.1.2 - Name, Role, Value

Ensure it is clear for users of assistive technologies what actions can be performed.

Set a name. The name is used for identification. By setting a name, assistive technologies such as voice control can perform targeted actions.

Set a role. With the role “button” it is clear that an action takes place upon activation. With the role “link” it is clear that you will be referred to another location. By setting a role, it is clear to users of assistive technologies what they can do.

Set a value. A check box should have the value “selected” or “not selected”. With a volume control, the value can be “50%”. By setting a value, this text value can be passed to assistive technologies.

- [Solution for success criterion 4.1.2](#)
- [Definition of success criterion 4.1.2](#)
- [Explanation of success criterion 4.1.2](#)

Success Criterion 4.1.3 - Status Messages

Ensure that status messages are also passed to assistive technologies. A blind user cannot see new information appearing anywhere on the screen. By providing a status message, the screen reader can announce that new information is available.

- [Solution for success criterion 4.1.3](#)
- [Definition of success criterion 4.1.3](#)
- [Explanation of success criterion 4.1.3](#)

Appendix A: Findings per screen

In total we made 52 findings on 5 screens.


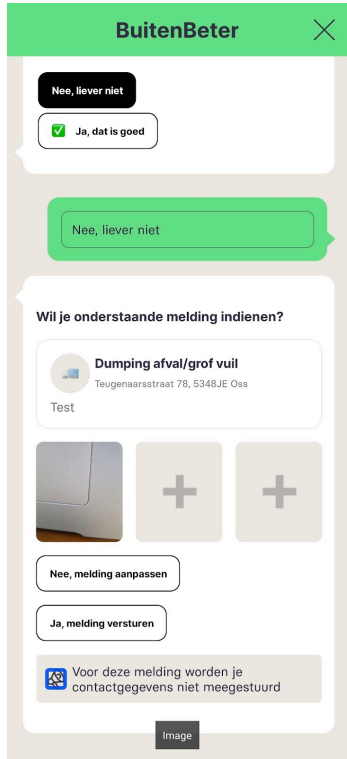
Overview of the findings per screen



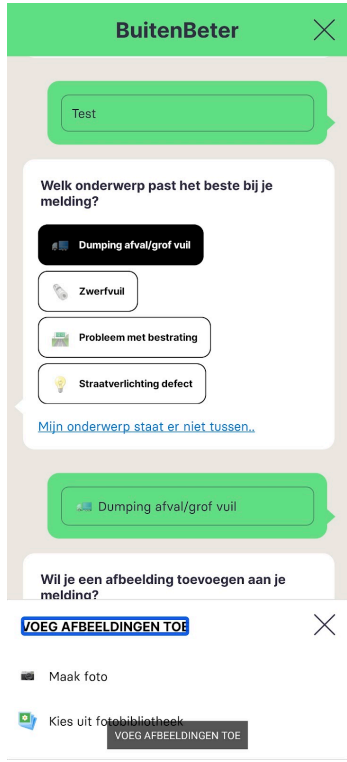


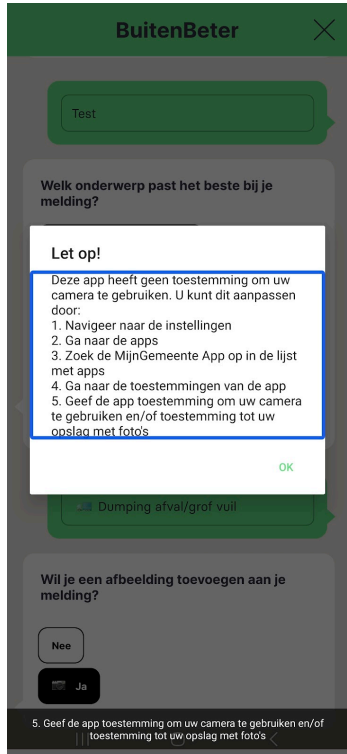
Nr	Screen	Amount of findings
1	Home (Nieuwe melding)	29
2	Meldingen en Berichten	6
3	Mijn gegevens	3
4	Over BuitenBeter	8
5	Mijn meldingen	6
Total		52







The following pages list all the findings per screen.



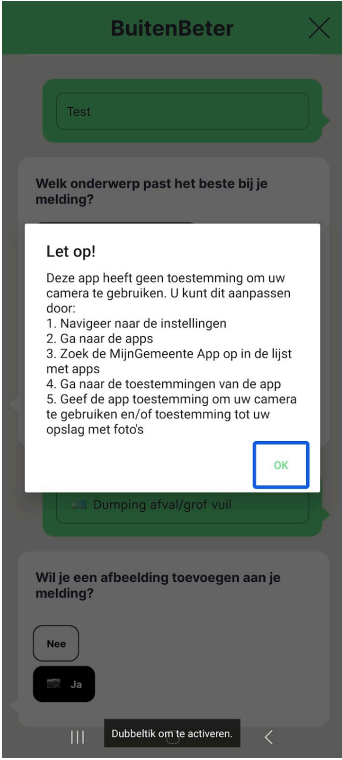


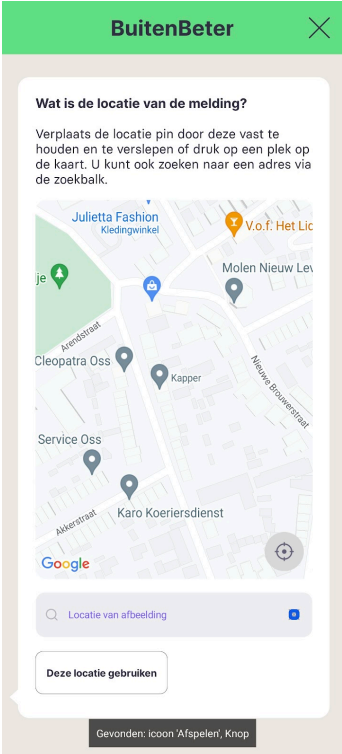
1. Home (Nieuwe melding)




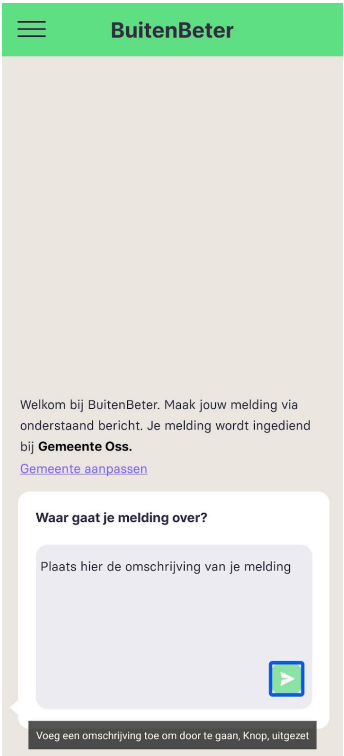
We d 29 findings on this screen.




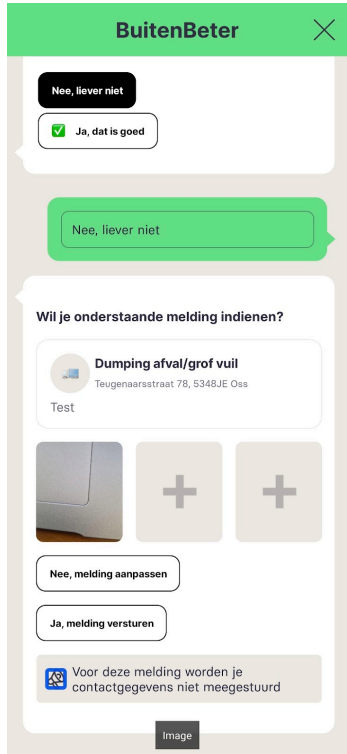
Nr	Success criterion	Problem	Screenshot
1	 1.1.1 Non-text Content	<p>The image receives focus but is missing a label. The image could be seen as decorative if it does not depict essential information and does not receive focus. But if the image receives focus, it needs a correct label that explains the function of this interactive element.</p> <p>The easiest way to fix this is by grouping the icon and the text.</p>	 <p>The screenshot shows the 'BuitenBeter' app interface. At the top, there's a green header with the app name and a close button. Below it, there are two buttons: 'Nee, liever niet' (highlighted in black) and 'Ja, dat is goed' (with a green checkmark). A green speech bubble contains the text 'Nee, liever niet'. Below that, a question asks 'Wil je onderstaande melding indienen?'. The report details are: 'Dumping afval/grof vuil' at 'Teugenaarsstraat 78, 5348JE Oss'. There's a 'Test' label and a small image of a white surface. Two plus signs are next to the image. At the bottom, there are buttons for 'Nee, melding aanpassen' and 'Ja, melding versturen'. A footer note says 'Voor deze melding worden je contactgegevens niet meegestuurd' with a small icon. A small 'Image' label is at the very bottom of the screenshot area.</p>


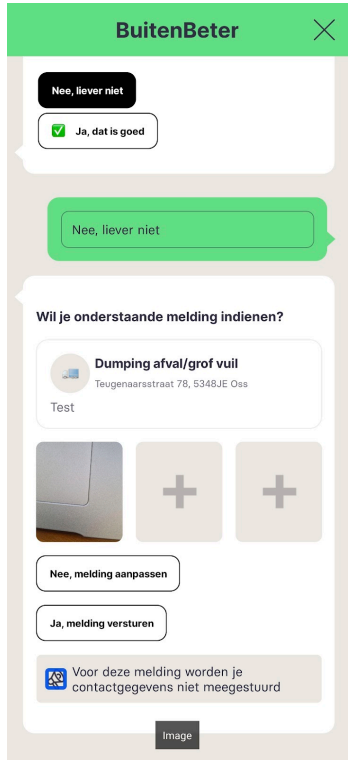

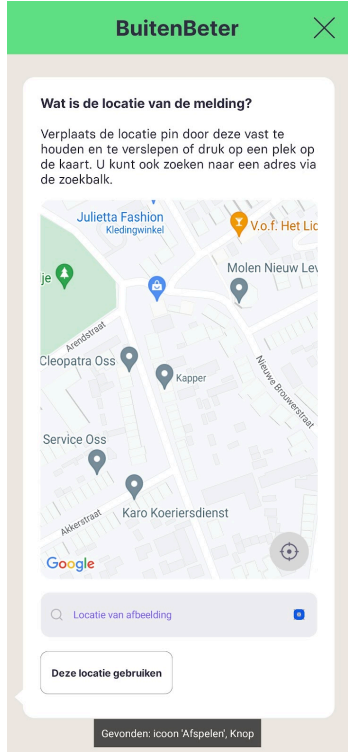
Nr	Success criterion	Problem	Screenshot
4	<p> 1.3.1 </p> <p>Info and Relationships</p>	<p>On this screen, there are headings that are not marked-up as headings. Make sure that assistive technology recognizes headings as headings.</p> <p>It is about the heading: "VOEG AFBEELDINGEN TOE".</p>	 <p>The screenshot shows the BuitenBeter app interface. At the top, there is a green header with the text 'BuitenBeter' and a close button. Below the header, there is a green message bubble containing the word 'Test'. The main content area asks 'Welk onderwerp past het beste bij je melding?' and lists four options: 'Dumping afval/grof vuil', 'Zwerfvuil', 'Probleem met bestrating', and 'Straatverlichting defect'. Below the list, there is a link that says 'Mijn onderwerp staat er niet tussen...'. Another green message bubble contains 'Dumping afval/grof vuil'. Below that, there is a question 'Wil je een afbeelding toevoegen aan je melding?'. A blue box highlights the heading 'VOEG AFBEELDINGEN TOE'. Below this heading, there are two options: 'Maak foto' and 'Kies uit foto bibliotheek'. A small black box with the text 'VOEG AFBEELDINGEN TOE' is positioned over the 'Kies uit foto bibliotheek' option.</p>
5	<p> 1.3.1 </p> <p>Info and Relationships</p>	<p>A list is read in one go by a screen reader. This list is not separately navigable. Make sure list can be navigated separately.</p> <p>It is about the list in the pop-up describing how you can give the app permission to use the camera.</p>	 <p>The screenshot shows the BuitenBeter app interface. At the top, there is a green header with the text 'BuitenBeter' and a close button. Below the header, there is a green message bubble containing the word 'Test'. The main content area asks 'Welk onderwerp past het beste bij je melding?'. A white dialog box with a blue border is overlaid on the screen. The dialog box has the title 'Let op!' and the text 'Deze app heeft geen toestemming om uw camera te gebruiken. U kunt dit aanpassen door:'. Below the text is a list of five steps: '1. Navigeer naar de instellingen', '2. Ga naar de apps', '3. Zoek de MijnGemeente App op in de lijst met apps', '4. Ga naar de toestemmingen van de app', and '5. Geef de app toestemming om uw camera te gebruiken en/of toestemming tot uw opslag met foto's'. The list is highlighted with a blue box. Below the list, there is an 'OK' button. Below the dialog box, there is a green message bubble containing 'Dumping afval/grof vuil'. Below that, there is a question 'Wil je een afbeelding toevoegen aan je melding?'. Below the question, there are two buttons: 'Nee' and 'Ja'. At the bottom of the screen, there is a small black box with the text '5. Geef de app toestemming om uw camera te gebruiken en/of toestemming tot uw opslag met foto's' and a back arrow.</p>




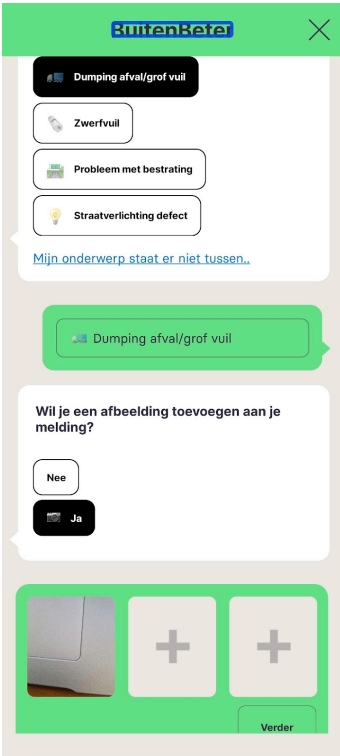
Nr	Success criterion	Problem	Screenshot
6	<p> 1.3.1 </p> <p>Info and Relationships</p>	<p>On this screen, there are headings that are not marked-up as headings. Make sure that assistive technology recognizes headings as headings.</p> <p>It is about the heading: "Je melding is ontvangen".</p>	 <p>The screenshot shows a mobile app interface for 'BuitenBeter'. At the top, there is a green header with a hamburger menu icon and the text 'BuitenBeter'. Below the header, there is a dark button labeled 'Ja, melding versturen'. A light gray box contains a megaphone icon and the text 'Voor deze melding worden je contactgegevens niet meegestuurd'. Below this is a green speech bubble containing the text 'Ja, melding versturen'. The main content is a dark blue card with a thumbs-up icon and the heading 'Je melding is ontvangen' highlighted with a blue box. Below the heading, it says 'Je kunt je melding terugvinden via het referentienummer #2000585'. There is a toggle switch for 'Op de hoogte blijven via e-mail' which is currently turned off. At the bottom of the card is a button labeled 'Nieuwe melding starten'. Below the card is a dark button labeled 'Je melding is ontvangen. Title'.</p>
11	<p> 1.4.3 </p> <p>Contrast (Minimum)</p>	<p>The text contrast ratio is too low. Provide a minimum contrast of 4.5:1.</p> <p>It is about the text "Gemeente aanpassen".</p>	 <p>The screenshot shows a mobile app interface for 'BuitenBeter'. At the top, there is a green header with a hamburger menu icon and the text 'BuitenBeter'. Below the header, the text reads: 'Welkom bij BuitenBeter. Maak jouw melding via onderstaand bericht. Je melding wordt ingediend bij Gemeente Oss.' The text 'Gemeente aanpassen' is highlighted with a blue box. Below this is a large white card with the heading 'Waar gaat je melding over?' and a text input field with the placeholder text 'Plaats hier de omschrijving van je melding' and a green send button. At the bottom of the card is a dark button labeled 'Gemeente aanpassen'.</p>




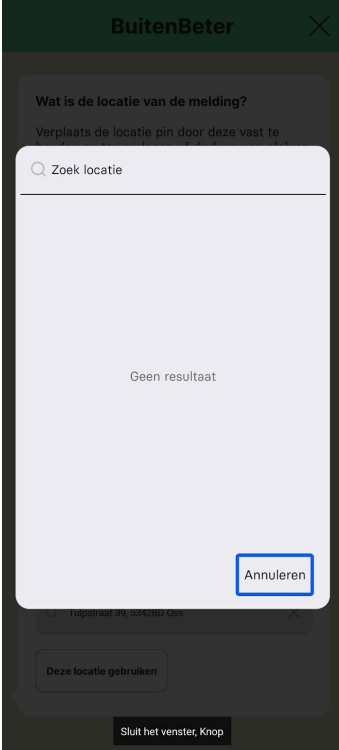
Nr	Success criterion	Problem	Screenshot
12	1.4.3  1.4.3  Contrast (Minimum)	<p>The text contrast ratio is too low. Provide a minimum contrast of 4.5:1.</p> <p>The contrast of the button "OK" is 1.7:1.</p>	 <p>The screenshot shows a notification interface for 'BuitenBeter'. A white dialog box is overlaid on a dark background. The dialog box contains the text 'Let op!' followed by a paragraph and a numbered list of five steps. At the bottom right of the dialog box is a blue 'OK' button. The background notification text is partially obscured but includes 'Welk onderwerp past het beste bij je melding?' and 'Dumping afval/graf vuil'.</p>
13	1.4.3  1.4.3  Contrast (Minimum)	<p>The text contrast ratio is too low. Provide a minimum contrast of 4.5:1.</p> <p>The text "Locatie van afbeelding" has a contrast of 3.7:1.</p>	 <p>The screenshot shows a location selection screen in the 'BuitenBeter' app. It features a map with several location pins. Below the map is a search bar containing the text 'Locatie van afbeelding'. At the bottom of the screen, there is a button labeled 'Deze locatie gebruiken' and a status bar at the very bottom that reads 'Gevonden: icoon 'Afspelen', Knop'.</p>







Nr	Success criterion	Problem	Screenshot
14	 1.4.3 Contrast (Minimum)	<p>The text contrast ratio is too low. Provide a minimum contrast of 4.5:1.</p> <p>The contrast of the orange text and icons in the error message is 2:1.</p>	 <p>The screenshot shows the BuitenBeter app interface. At the top, there is a green header with the text 'BuitenBeter'. Below it, an orange error message box contains text that is difficult to read due to low contrast. The main content area has a title 'Waar gaat je melding over?' followed by a text input field and a green 'Test' button. Below that, there is a section titled 'Welk onderwerp past het beste bij je melding?' with three radio button options: 'Dumping afval/grof vuil', 'Zwerfvuil', and 'Probleem met bestrating'. At the bottom, there is a small error message about editing data before sending.</p>
20	 1.4.11 Non-text Contrast	<p>The contrast of interface elements on this screen is less than 3.0:1. Provide a minimum contrast of 3.0:1.</p> <p>This is about the green button.</p> <p>Note: when no text is added to the input field the button is "uitgezet" (=disabled) but this is not indicated to users. Also no feedback is provided to users what they did wrong. It's best-practice to enable buttons at all times nad give appropriate error messages."</p>	 <p>The screenshot shows the BuitenBeter app interface. At the top, there is a green header with the text 'BuitenBeter'. Below it, there is a welcome message: 'Welkom bij BuitenBeter. Maak jouw melding via onderstaand bericht. Je melding wordt ingediend bij Gemeente Oss.' followed by a link 'Gemeente aanpassen'. The main content area has a title 'Waar gaat je melding over?' followed by a text input field and a green 'Test' button. At the bottom, there is a small error message: 'Voeg een omschrijving toe om door te gaan. Knop, uitgezet'.</p>






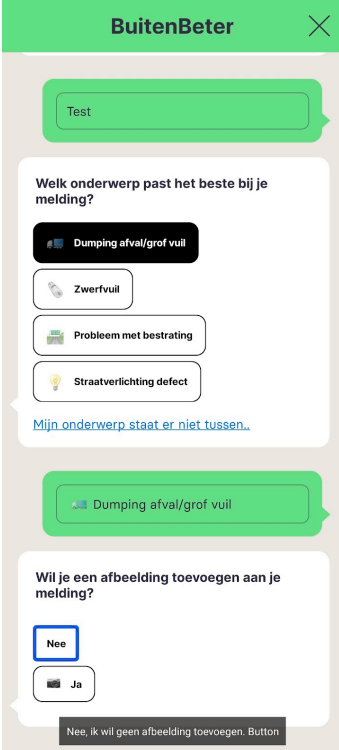
Nr	Success criterion	Problem	Screenshot
21	 1.4.11 Non-text Contrast	<p>The contrast of interface elements on this screen is less than 3.0:1. Provide a minimum contrast of 3.0:1.</p> <p>This is about the green button "Voeg een omschrijving toe om door te gaan".</p> <p>After typing text the disabled state changes to the state were you can activate the button. The change in colour is not sufficient for users with a visual impairment.</p>	 <p>The screenshot shows the BuitenBeter app interface. At the top is a green header with the text 'BuitenBeter'. Below it is a light beige background with a welcome message: 'Welkom bij BuitenBeter. Maak jouw melding via onderstaand bericht. Je melding wordt ingediend bij Gemeente Oss. Gemeente aanpassen'. A white card contains the question 'Waar gaat je melding over?' and a text input field with the placeholder 'Plaats hier de omschrijving van je melding'. A green button with a white right-pointing arrow is at the bottom right of the card. A dark grey tooltip at the bottom of the card reads 'Voeg een omschrijving toe om door te gaan. Knop, uitgezet'.</p>
22	 1.4.11 Non-text Contrast	<p>The contrast of interface elements on this screen is less than 3.0:1. Provide a minimum contrast of 3.0:1.</p> <p>It is about the "plus" sign in the buttons where you can add an image. Make sure the contrast is at least 3:1.</p>	 <p>The screenshot shows the BuitenBeter app interface. At the top is a green header with the text 'BuitenBeter' and a close button. Below it are two buttons: a black one with white text 'Nee, liever niet' and a white one with green text 'Ja, dat is goed'. A green speech bubble contains the text 'Nee, liever niet'. Below that is a white card with the question 'Wil je onderstaande melding indienen?' and a card for 'Dumping afval/grof vuil' at 'Teugenaarsstraat 78, 5348JE Oss'. There is a 'Test' label and a small image of a white surface. Two buttons with plus signs are shown, one of which is highlighted. Below these are two buttons: 'Nee, melding aanpassen' and 'Ja, melding versturen'. At the bottom, a dark grey tooltip reads 'Voor deze melding worden je contactgegevens niet meegestuurd' and 'Image'.</p>



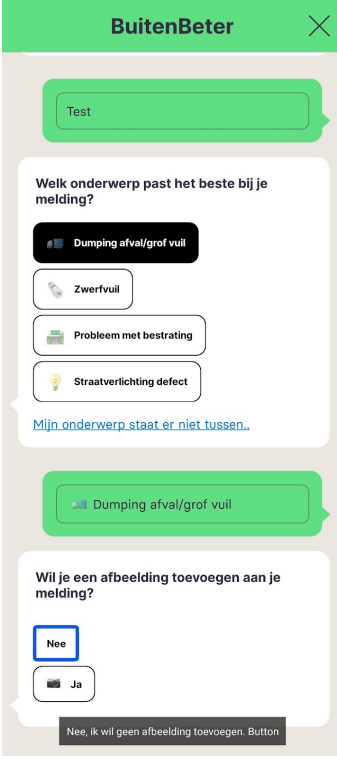



Nr	Success criterion	Problem	Screenshot
23	 1.4.11 Non-text Contrast	<p>The contrast of interface elements on this screen is less than 3.0:1. Provide a minimum contrast of 3.0:1.</p> <p>The contrast of the green checkbox "Ja, dat is goed" has a contrast of 2,75:1.</p>	 <p>The screenshot shows a mobile app interface for 'BuitenBeter'. At the top, there's a green header with the app name and a close button. Below it, a dark grey button says 'Nee, liever niet'. A white button with a green checkmark says 'Ja, dat is goed'. Below that, a green speech bubble contains the text 'Nee, liever niet'. The main content area asks 'Wil je onderstaande melding indienen?' and shows a report card for 'Dumping afval/grof vuil' at 'Teugenaarstraat 78, 5348JE Oss'. There are two image placeholders with plus signs. At the bottom, there are buttons for 'Nee, melding aanpassen' and 'Ja, melding versturen'. A small icon and text at the bottom indicate that contact information will not be shared.</p>
24	 1.4.11 Non-text Contrast	<p>The contrast of interface elements on this screen is less than 3.0:1. Provide a minimum contrast of 3.0:1.</p> <p>The contrast of the close-button in the search field is 2,2:1.</p>	 <p>The screenshot shows a mobile app interface for 'BuitenBeter' with a map. The title is 'Wat is de locatie van de melding?'. Below the title, there's a paragraph of instructions: 'Verplaats de locatie pin door deze vast te houden en te verslepen of druk op een plek op de kaart. U kunt ook zoeken naar een adres via de zoekbalk.' The map shows several locations with pins, including 'Julietta Fashion Kledingwinkel', 'V.o.f. Het Lic', 'Molen Nieuw Lev', 'Cleopatra Oss', 'Kapper', 'Service Oss', and 'Karo Koeriersdienst'. At the bottom, there's a search bar with the text 'Locatie van afbeelding' and a close button. Below the search bar is a button that says 'Deze locatie gebruiken'. At the very bottom, there's a small text box that says 'Gevonden: icoon 'Afspelen', Knop'.</p>


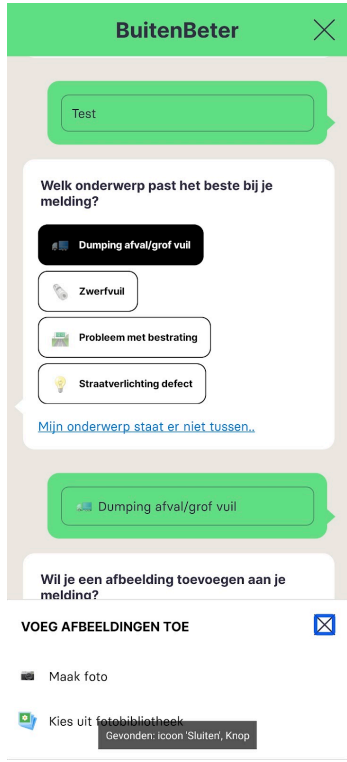

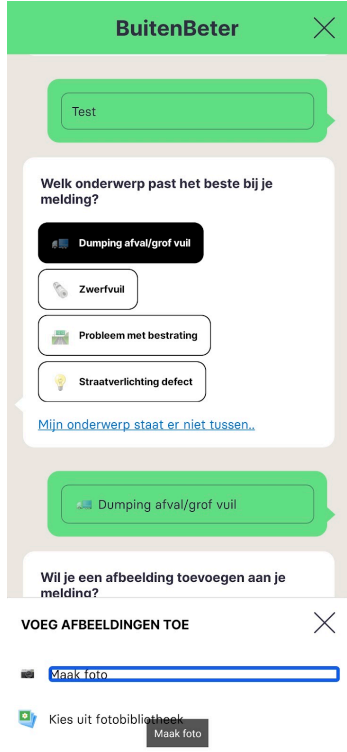
Nr	Success criterion	Problem	Screenshot
27	 2.4.3 Focus Order	<p>After landing on the screen, the focus of the screen reader does not go to the first element of the screen. Make sure that no elements are skipped. People with visual impairments then miss part of the screen.</p> <p>The focus lands on the heading: "Waar gaat je melding over?".</p>	
28	 2.4.3 Focus Order	<p>If a pop-up is open, the focus moves to the pop-up. After going through all the items in the pop-up, the focus will leave this pop-up and continue on the underlying screen. Make sure to keep the focus within the popup until it closes.</p> <p>After adding the image (making a picture) the focus of the screen reader goes to "BuitenBeter". Make sure the focus remains at the same place.</p>	


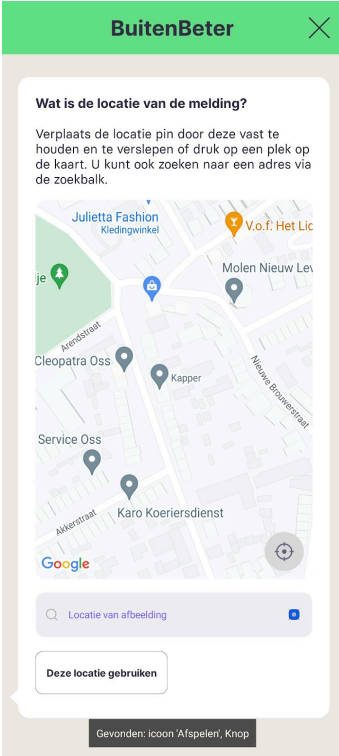


Nr	Success criterion	Problem	Screenshot
30	 2.4.7 Focus Visible	<p>The focus lands on invisible elements. Make sure that the focus only lands on visible elements.</p> <p>The pop-up blocks the information.</p> <p>With the screen reader you cannot move focus to the error message.</p>	 <p>The screenshot shows the BuitenBeter app interface. At the top, there is a green header with the text 'BuitenBeter' and a close button. Below the header, there is a yellow error message box with a warning icon and text: 'Let op! Het is niet mogelijk om eerder ingevulde gegevens te wijzigen door terug te scrollen. Je kunt later bij de samenvatting wijzingen aanbrengen, voor het versturen van de melding.' Below this, there is a form titled 'Waar gaat je melding over?' with a text input field and a green arrow button. Underneath is a green 'Test' button. At the bottom, there is a section titled 'Welk onderwerp past het beste bij je melding?' with several radio button options: 'Dumping afval/grof vuil', 'Zwerfvuil', 'Probleem met bestrating', and 'Straatverlichting'. A black box with the text 'Gemeente aanpassen' is overlaid on the bottom right of the screen, partially covering the 'Straatverlichting' option.</p>
31	 2.5.3 Label in Name	<p>Because visible text on the button does not appear in the accessible name of the button, this button cannot be activated with voice. Make sure the accessible name contains the visual name.</p> <p>The button "Sluit het venster" does not contain the visual name "Annuleren".</p>	 <p>The screenshot shows the BuitenBeter app interface. At the top, there is a dark green header with the text 'BuitenBeter' and a close button. Below the header, there is a section titled 'Wat is de locatie van de melding?' with the text 'Verplaats de locatie pin door deze vast te'. Below this, there is a search input field with the placeholder text 'Zoek locatie'. Below the search field, there is a large grey area with the text 'Geen resultaat'. At the bottom right of this area, there is a blue button with the text 'Annuleren'. Below the search area, there is a dark green footer with two buttons: 'Deze locatie gebruiken' and 'Sluit het venster, Knop'.</p>




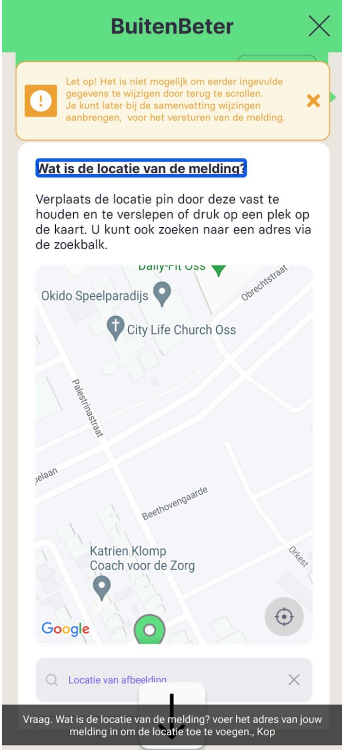
Nr	Success criterion	Problem	Screenshot
32	<p> 3.2.2 </p> <p>On Input</p>	<p>When the user enters data in the input field, the data is sent automatically. Make sure the user is informed about this behavior in advance.</p> <p>After answering a question the focus automatically goes to the next question. Please announce this behavior to the user.</p>	 <p>The screenshot shows the BuitenBeter app interface. At the top, there's a green header with the app name and a close button. Below it, a list of report categories is shown: 'Dumping afval/grof vuil', 'Zwerfvuil', 'Probleem met bestrating', and 'Straatverlichting defect'. A blue link 'Mijn onderwerp staat er niet tussen..' is visible. A green bubble contains the selected category 'Dumping afval/grof vuil'. Below that, a white dialog box asks 'Wil je een afbeelding toevoegen aan je melding?' with 'Nee' and 'Ja' buttons. At the bottom, there are image selection options and a 'Verder' button.</p>
33	<p> 3.3.2 </p> <p>Labels or Instructions</p>	<p>In this input field, a placeholder text serves as a label. The placeholder text disappears when a user starts to type and therefore cannot act as a label. Make sure that the label always remains visible.</p> <p>TalkBack automatically detects the text: "Plaats hier de omschrijving van je melding".</p> <p>After typing the placeholder text is not available any more and the function of the input field becomes unclear for user dependent on the screen reader.</p>	 <p>The screenshot shows the BuitenBeter app interface. At the top, there's a green header with the app name and a menu icon. Below it, a welcome message reads: 'Welkom bij BuitenBeter. Maak jouw melding via onderstaand bericht. Je melding wordt ingediend bij Gemeente Oss. Gemeente aanpassen'. Below the message, a large heading asks 'Waar gaat je melding over?'. Underneath, there's a text input field with the placeholder text 'Plaats hier de omschrijving van je melding'. A green arrow button is to the right of the input field. At the bottom, a black box displays the text 'Gevonden: tekst 'Plaats hier de'.</p>

Nr	Success criterion	Problem	Screenshot
41	 4.1.2  Name, Role, Value	<p>This interactive element does not have a proper role. This element looks and behaves like a link. Make sure the screen reader announces the correct role of this element.</p> <p>It is about the link "Gemeente aanpassen".</p> <p>There are multiple links on this screen with the same issue.</p>	 <p>The screenshot shows the BuitenBeter app interface. At the top, there is a green header with the text 'BuitenBeter'. Below the header, a welcome message reads: 'Welkom bij BuitenBeter. Maak jouw melding via onderstaand bericht. Je melding wordt ingediend bij Gemeente Oss.' A blue link labeled 'Gemeente aanpassen' is highlighted with a blue border. Below this, there is a section titled 'Waar gaat je melding over?' with a text input field containing the placeholder 'Plaats hier de omschrijving van je melding' and a green send button. At the bottom of this section, the 'Gemeente aanpassen' link is repeated.</p>
42	 4.1.2  Name, Role, Value	<p>This interactive element does not have a proper role. This element looks and behaves like a button. Make sure the screen reader announces the correct role of this element.</p> <p>The role is missing for a lot of answers. For example: "Nee".</p>	 <p>The screenshot shows the BuitenBeter app interface. At the top, there is a green header with the text 'BuitenBeter' and a close button. Below the header, there is a text input field containing the word 'Test'. Below the input field, a question asks: 'Welk onderwerp past het beste bij je melding?'. There are four radio button options: 'Dumping afval/grof vuil', 'Zwerfvuil', 'Probleem met bestrating', and 'Straatverlichting defect'. A blue link labeled 'Mijn onderwerp staat er niet tussen..' is also present. Below the options, the 'Dumping afval/grof vuil' option is selected and highlighted with a green border. At the bottom, a question asks: 'Wil je een afbeelding toevoegen aan je melding?'. There are two radio button options: 'Nee' and 'Ja'. The 'Nee' option is selected and highlighted with a blue border. At the bottom of the screen, there is a dark grey button with the text 'Nee, ik wil geen afbeelding toevoegen. Button'.</p>

Nr	Success criterion	Problem	Screenshot
43	 4.1.2  Name, Role, Value	<p>The name of the interactive element is not correct. Make sure the name describes the function of the element.</p> <p>The text "Button" is added to the button. Do not include the role in the name.</p>	
44	 4.1.2  Name, Role, Value	<p>The value/state of a button should be obvious without changing this state. Make sure the screen reader announces the value/state together with the button name.</p> <p>It is about the answers that were given. Mark that "Dumping afval/grof vuil" was the answer that was given.</p>	

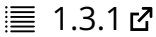
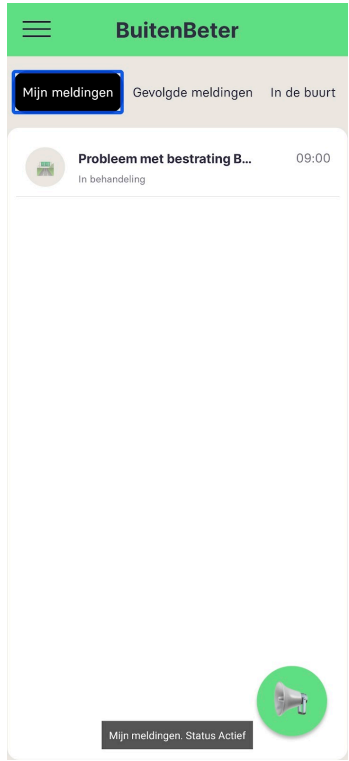
Nr	Success criterion	Problem	Screenshot
45	 4.1.2 ↗ Name, Role, Value	<p>The button has no accessible name. Provide a correct name that describes the function of this button.</p> <p>The close-button of the image popup does not have a label.</p>	
46	 4.1.2 ↗ Name, Role, Value	<p>This interactive element does not have a proper role. This element looks and behaves like a button. Make sure the screen reader announces the correct role of this element.</p> <p>It is about the button "Maak foto" and "Kies uit fotobibliotheek".</p>	


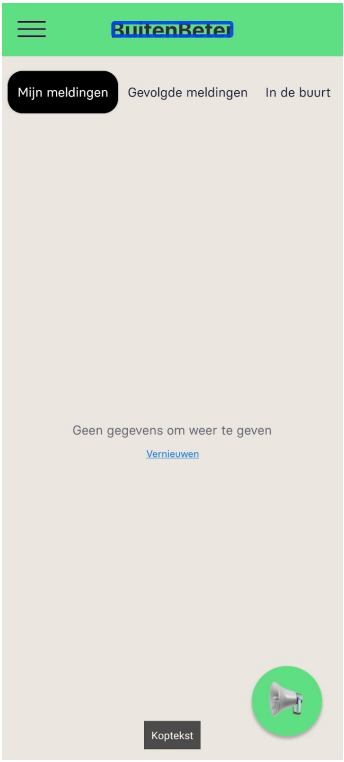


Nr	Success criterion	Problem	Screenshot
47	 4.1.2 Name, Role, Value	<p>The button has no accessible name. Provide a correct name that describes the function of this button.</p> <p>The close button in the search field does not have an accessible name.</p>	 <p>The screenshot shows a mobile app interface for 'BuitenBeter'. At the top is a green header with the app name and a close button (X). Below is a white card with the heading 'Wat is de locatie van de melding?' and instructions: 'Verplaats de locatie pin door deze vast te houden en te verslepen of druk op een plek op de kaart. U kunt ook zoeken naar een adres via de zoekbalk.' A map shows several location pins. Below the map is a search bar with the placeholder 'Locatie van afbeelding' and a blue search icon. At the bottom of the card is a button labeled 'Deze locatie gebruiken'. A small black box at the very bottom of the screenshot contains the text 'Gevonden: icoon 'Afspelen', Knop'.</p>
48	 4.1.2 Name, Role, Value	<p>The toggle button has no name. Group the toggle button and its label so that they can be read as one element by the assistive technology.</p> <p>The solution is to group the text with the switch.</p>	 <p>The screenshot shows a mobile app interface for 'BuitenBeter'. At the top is a green header with the app name and a menu icon (three horizontal lines). Below is a white card with a black button labeled 'Ja, melding versturen'. Underneath is a grey box with a megaphone icon and the text 'Voor deze melding worden je contactgegevens niet meegestuurd'. Below that is a green speech bubble containing the text 'Ja, melding versturen'. At the bottom of the card is a dark blue box with a thumbs-up icon and the text 'Je melding is ontvangen'. Below this is the text 'Je kunt je melding terugvinden via het referentienummer #2000585'. At the bottom of the dark blue box is a toggle switch labeled 'Op de hoogte blijven via e-mail', which is currently turned on. Below the dark blue box is a white button labeled 'Nieuwe melding starten' and a black button labeled 'Toggle: uit'.</p>



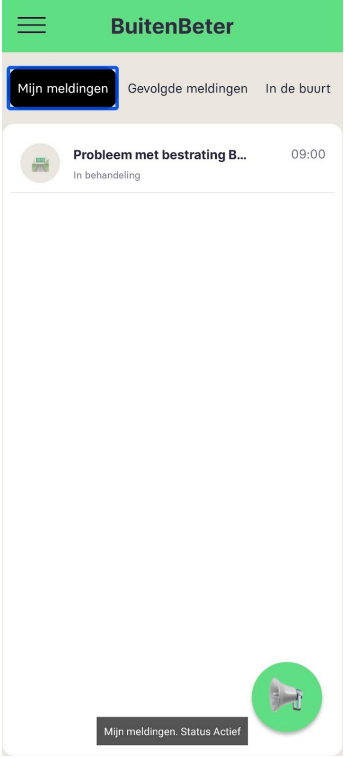


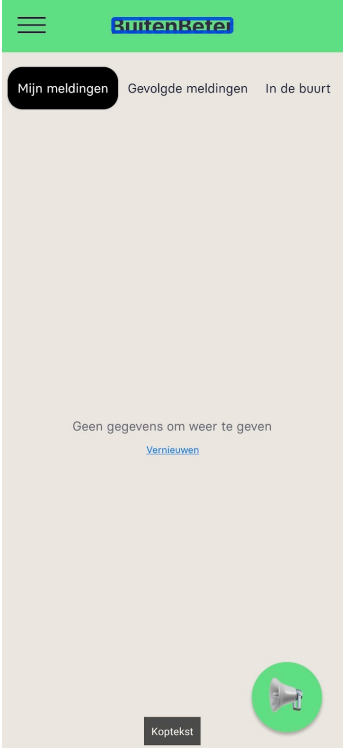
Nr	Success criterion	Problem	Screenshot
49	 4.1.2 Name, Role, Value	<p>The toggle button has no name. Group the toggle button and its label so that they can be read as one element by the assistive technology.</p> <p>Add the "Toggle/Switch" role. It should announce "Schakelknop" in Dutch.</p>	
52	 4.1.3 Status Messages	<p>After finishing the process, a message appears showing the result of this action. This message is not read aloud. Make sure this information is accessible.</p> <p>It is about the error message "Let op! Het is niet mogelijk ...".</p>	



2. Meldingen en Berichten

We d 6 findings on this screen.

Nr	Success criterion	Problem	Screenshot
3	 1.3.1 Info and Relationships	<p>It should not only be read that it is an active tab, but also the position of the tab in the collection, for example "4 out of 5".</p> <p>This is about all tabs at this screen. For example "Mijn meldingen"-tab.</p>	



Nr	Success criterion	Problem	Screenshot
10	 1.4.3 Contrast (Minimum)	<p>The text contrast ratio is too low. Provide a minimum contrast of 4.5:1.</p> <p>It is about the text "vernieuwen".</p>	 <p>The screenshot shows the BuitenBeter app interface. At the top, there is a green header with the logo. Below it, there are navigation options: "Mijn meldingen", "Gevolgde meldingen", and "In de buurt". The main content area is mostly empty, with the text "Geen gegevens om weer te geven" and a blue link "Vernieuwen". At the bottom, there is a "Koptekst" button and a green circular icon with a megaphone.</p>
19	 1.4.4 Resize text	<p>(Parts of) text on this screen are no longer visible when the text is magnified to 200%. Make sure that all text remains available to users who use the app with an enlarged text.</p> <p>Also with smaller letters not all text is shown. But with larger font a lot of text from the list items is not shown any more. I suggest to let the issues scale to multiple lines so all text can be read fully.</p>	 <p>The screenshot shows the BuitenBeter app interface. At the top, there is a green header with the logo. Below it, there are navigation options: "oligde meldingen" and "In de buurt". A notification card is visible with the text "Probleem me... 09:00" and "In behandeling". At the bottom, there is a dark grey footer with the text "List Item. Categorie Probleem met bestrating, Adres Beethovengaarde 36, 5344CJ Oss. Status In behandeling. Bijgewerkt op 09:00., In lijst".</p>


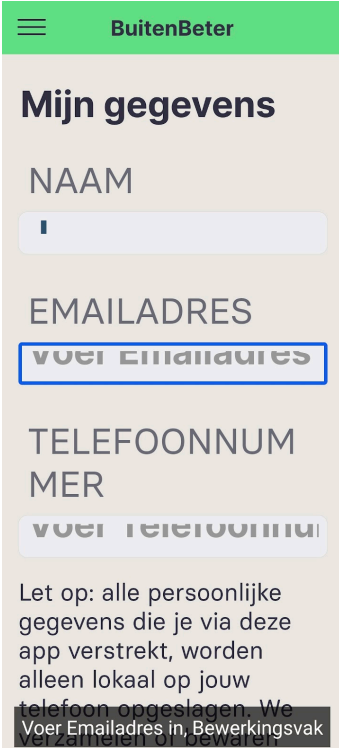

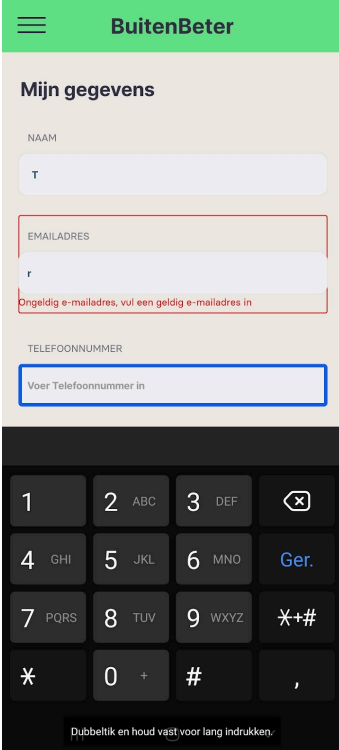
Nr	Success criterion	Problem	Screenshot
38	 4.1.2  Name, Role, Value	<p>The tab elements are missing the correct role. Make sure the screen reader reads the correct role of this element.</p> <p>An additional issue is that the value is added to the label of the tabs instead of using an accessibility value.</p>	
39	 4.1.2  Name, Role, Value	<p>This interactive element does not have a proper role. This element looks and behaves like a button. Make sure the screen reader announces the correct role of this element.</p> <p>It is about the text "vernieuwen".</p>	

Nr	Success criterion	Problem	Screenshot
40	 4.1.2 Name, Role, Value	<p>This interactive element does not have a proper role. This element looks and behaves like a button. Make sure the screen reader announces the correct role of this element.</p> <p>It is about the list item "Probleem met ...".</p>	 <p>The screenshot shows a mobile application interface. At the top is a green header with a hamburger menu icon and the text 'BuitenBeter'. Below the header, there is a section titled 'olgde meldingen In de buurt'. A list item is highlighted with a blue border; it contains a small icon, the text 'Probleem me... 09:00', and 'In behandeling'. At the bottom of the screen, there is a dark grey footer area containing accessibility information: 'List Item. Categorie Probleem met bestrating. Adres Beethovengarde 36, 5344CJ Oss. Status In behandeling. Bijgewerkt op 09:00., In lijst'.</p>

3. Mijn gegevens

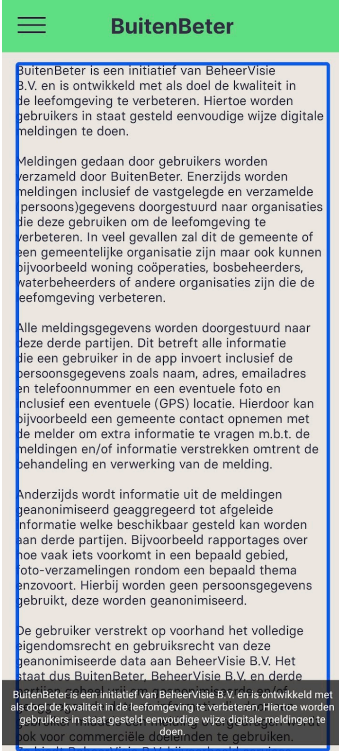
We d 3 findings on this screen.



Nr	Success criterion	Problem	Screenshot
9	 1.4.3 Contrast (Minimum)	The text contrast ratio is too low. Provide a minimum contrast of 4.5:1. It is about the placeholder text "Voer emailadres in" and "Voer telefoonnummer in".	 <p>The screenshot shows the 'Mijn gegevens' (My data) screen of the 'BuitenBeter' app. It features three input fields: 'NAAM', 'EMAILADRES', and 'TELEFOONNUMMER'. The placeholder text 'VOER EMAILADRES' and 'VOER TELEFOONNUMMER' is highlighted with a blue box, indicating the issue of low contrast. A green header bar at the top contains the app name 'BuitenBeter'. At the bottom, there is a privacy notice: 'Let op: alle persoonlijke gegevens die je via deze app verstrekt, worden alleen lokaal op jouw telefoon opgeslagen. We Voer Emailadres in, Bewerkingsvak Verzamelen of bewaren.'</p>





Nr	Success criterion	Problem	Screenshot
18	<p> 1.4.4 Resize text</p>	<p>(Parts of) text on this screen are no longer visible when the text is magnified to 200%. Make sure that all text remains available to users who use the app with an enlarged text.</p> <p>It is about the text in the input fields: "Voer emailadres in" and "Voer telefoonnummer in".</p> <p>Additionally, the values users enter in are truncated. These input fields should support multiple lines of text, or horizontal scrolling.</p>	
51	<p> 4.1.3 Status Messages</p>	<p>After finishing the process, a message appears showing the result of this action. This message is not read aloud. Make sure this information is accessible.</p> <p>When entering a wrong email-adres an error message appears. This error is not announced to screen reader users.</p>	





4. Over BuitenBeter


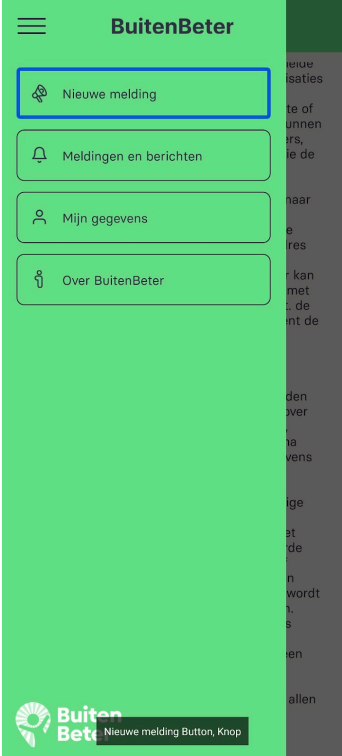
We d 8 findings on this screen.

Nr	Success criterion	Problem	Screenshot
2	<p>☰ 1.3.1 ↗</p> <p>Info and Relationships</p>	<p>Visually, there are more paragraphs to see. The screen reader reads the text on the screen as one paragraph. Make sure that the visual structure matches with the structure of the information in the code.</p>	 <p>The screenshot shows the BuitenBeter app interface. At the top, there is a green header with a hamburger menu icon and the text 'BuitenBeter'. Below the header, there is a list of paragraphs of text. The text is not visually separated into paragraphs, which is a problem for screen readers. The text is as follows:</p> <p>BuitenBeter is een initiatief van BeheerVisie B.V. en is ontwikkeld met als doel de kwaliteit in de leefomgeving te verbeteren. Hiertoe worden gebruikers in staat gesteld eenvoudige wijze digitale meldingen te doen.</p> <p>Meldingen gedaan door gebruikers worden verzameld door BuitenBeter. Enerzijds worden meldingen inclusief de vastgelegde en verzamelde persoonsgegevens doorgestuurd naar organisaties die deze gebruiken om de leefomgeving te verbeteren. In veel gevallen zal dit de gemeente of een gemeentelijke organisatie zijn maar ook kunnen bijvoorbeeld woning coöperaties, bosbeheerders, waterbeheerders of andere organisaties zijn die de leefomgeving verbeteren.</p> <p>Alle meldingsgegevens worden doorgestuurd naar deze derde partijen. Dit betreft alle informatie die een gebruiker in de app invoert inclusief de persoonsgegevens zoals naam, adres, emailadres en telefoonnummer en een eventuele foto en inclusief een eventuele (GPS) locatie. Hierdoor kan bijvoorbeeld een gemeente contact opnemen met de melder om extra informatie te vragen m.b.t. de meldingen en/of informatie verstrekken omtrent de behandeling en verwerking van de melding.</p> <p>Anderzijds wordt informatie uit de meldingen geanoniseerd geaggregeerd tot afgeleide informatie welke beschikbaar gesteld kan worden aan derde partijen. Bijvoorbeeld rapportages over hoe vaak iets voorkomt in een bepaald gebied, foto-verzamelingen rondom een bepaald thema enzovoort. Hierbij worden geen persoonsgegevens gebruikt, deze worden geanoniseerd.</p> <p>De gebruiker verstrekt op voorhand het volledige eigendomsrecht en gebruiksrecht van deze geanoniseerde data aan BeheerVisie B.V. Het staat dus BuitenBeter, BeheerVisie B.V. en derde partijen in staat deze data te gebruiken voor commerciële doeleinden te gebruiken.</p>

Nr	Success criterion	Problem	Screenshot
8	<p>1.4.3 Contrast (Minimum)</p>	<p>The text contrast ratio is too low. Provide a minimum contrast of 4.5:1.</p> <p>This is about the link: "https://buitenbeter.nl"</p>	 <p>Over BuitenBeter</p> <p>BuitenBeter is ontwikkeld vanuit het perspectief van zowel inwoner als gemeente, zodat meldingen makkelijk gedaan en opgelost kunnen worden. Zo kun je zelf bijdragen aan een prettige leefomgeving en daarnaast kan de gemeente alle hulp gebruiken om de buitenruimte schoon, heel en veilig te houden.</p> <p>BuitenBeter is een initiatief van BeheerVisie B.V. Kijk voor meer informatie op onze website: https://buitenbeter.nl</p> <p>Privacy verklaring BuitenBeter</p> <p>BuitenBeter is een initiatief van BeheerVisie B.V. en is ontwikkeld met als doel de kwaliteit in de leefomgeving te verbeteren. Hiertoe worden gebruikers in staat gesteld eenvoudige wijze digitale meldingen te doen.</p> <p>Meldingen gedaan door gebruikers worden verzameld door BuitenBeter. Enerzijds worden meldingen inclusief de vastgelegde en verzamelde (persoons)gegevens doorgestuurd naar organisaties die deze gebruiken om de leefomgeving te verbeteren. In veel gevallen zal dit de gemeente of een gemeentelijke organisatie zijn maar ook kunnen bijvoorbeeld woning coöperaties, bosbeheerders, waterbeheerders of andere organisaties zijn die de leefomgeving verbeteren.</p> <p>Alle meldingsgegevens worden doorgestuurd naar deze derde partijen. Dit betreft alle informatie die een gebruiker op https://buitenbeter.nl inclusief de persoonsgegevens zoals naam, adres, emailadres</p>
17	<p>1.4.4 Resize text</p>	<p>(Parts of) text on this screen does not scale when the text is scaled to 200%. Make sure all text remains readable when magnified.</p> <p>It is about the heading "BuitenBeter". We suggest to implement the option of long press so the text can be enlarge by this functionality.</p> <p>This issue occurs on multiple screens.</p>	 <p>Over BuitenBeter</p> <p>BuitenBeter is ontwikkeld vanuit het perspectief van zowel inwoner als gemeente, zodat meldingen makkelijk gedaan en opgelost kunnen worden. Zo kun je zelf bijdragen aan een prettige leefomgeving en daarnaast kan de gemeente alle hulp gebruiken om de buitenruimte schoon, heel en veilig te houden.</p>



Nr	Success criterion	Problem	Screenshot
26	 2.4.3 Focus Order	<p>After landing on the screen, the focus of the screen reader does not go to the first element of the screen. Make sure that no elements are skipped. People with visual impairments then miss part of the screen.</p> <p>After opening the menu the focus is not moved to the first item. None of the elements receive focus.</p>	
34	 4.1.2 Name, Role, Value	<p>The button's name does not describe the function of the button any more when this function changes. Make sure that the alternate text of a functional image describes the function of the button.</p> <p>"klik om het menu te sluiten" must be "klik om het menu te openen" ('openen' instead of 'sluiten')</p> <p>This issue occurs on multiple screens.</p>	


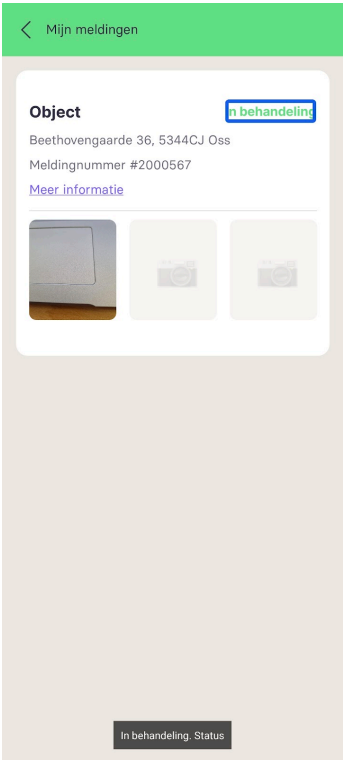

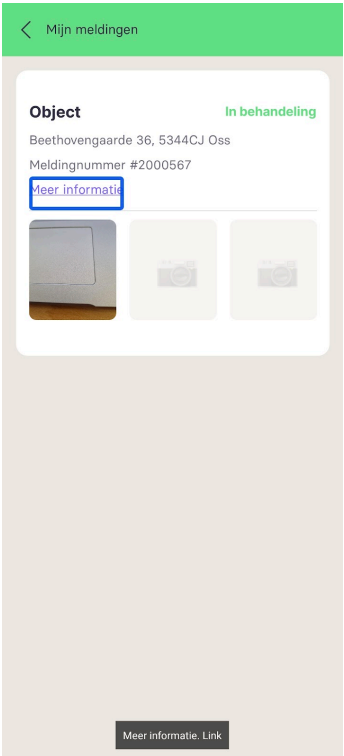
Nr	Success criterion	Problem	Screenshot
35	 4.1.2 ↗ Name, Role, Value	<p>The element does not have an accessible name. The name is not read out by assistive software. Provide a correct name.</p> <p>The text "BuitenBeter" should be read by the screen reader as well.</p> <p>This issue occurs on multiple screens.</p>	 <p>Over BuitenBeter</p> <p>BuitenBeter is ontwikkeld vanuit het perspectief van zowel inwoner als gemeente, zodat meldingen makkelijk gedaan en opgelost kunnen worden. Zo kun je zelf bijdragen aan een prettige leefomgeving en daarnaast kan de gemeente alle hulp gebruiken om de buitenruimte schoon, heel en veilig te houden.</p> <p>BuitenBeter is een initiatief van BeheerVisie B.V. Kijk voor meer informatie op onze website: https://buitenbeter.nl</p> <p>Privacy verklaring BuitenBeter</p> <p>BuitenBeter is een initiatief van BeheerVisie B.V. en is ontwikkeld met als doel de kwaliteit in de leefomgeving te verbeteren. Hiertoe worden gebruikers in staat gesteld eenvoudige wijze digitale meldingen te doen.</p> <p>Meldingen gedaan door gebruikers worden verzameld door BuitenBeter. Enerzijds worden meldingen inclusief de vastgelegde en verzamelde (persoons)gegevens doorgestuurd naar organisaties die deze gebruiken om de leefomgeving te verbeteren.</p>
36	 4.1.2 ↗ Name, Role, Value	<p>This interactive element does not have a proper role. This element looks and behaves like a link. Make sure the screen reader announces the correct role of this element.</p> <p>This is about the link: "https://buitenbeter.nl" ↗</p>	 <p>Over BuitenBeter</p> <p>BuitenBeter is ontwikkeld vanuit het perspectief van zowel inwoner als gemeente, zodat meldingen makkelijk gedaan en opgelost kunnen worden. Zo kun je zelf bijdragen aan een prettige leefomgeving en daarnaast kan de gemeente alle hulp gebruiken om de buitenruimte schoon, heel en veilig te houden.</p> <p>BuitenBeter is een initiatief van BeheerVisie B.V. Kijk voor meer informatie op onze website: https://buitenbeter.nl</p> <p>Privacy verklaring BuitenBeter</p> <p>BuitenBeter is een initiatief van BeheerVisie B.V. en is ontwikkeld met als doel de kwaliteit in de leefomgeving te verbeteren. Hiertoe worden gebruikers in staat gesteld eenvoudige wijze digitale meldingen te doen.</p> <p>Meldingen gedaan door gebruikers worden verzameld door BuitenBeter. Enerzijds worden meldingen inclusief de vastgelegde en verzamelde (persoons)gegevens doorgestuurd naar organisaties die deze gebruiken om de leefomgeving te verbeteren. In veel gevallen zal dit de gemeente of een gemeentelijke organisatie zijn maar ook kunnen bijvoorbeeld woning coöperaties, bosbeheerders, waterbeheerders of andere organisaties zijn die de leefomgeving verbeteren.</p> <p>Alle meldingsgegevens worden doorgestuurd naar deze derde partijen. Dit betreft alle informatie die een gebruiker op https://buitenbeter.nl inclusief de persoonsgegevens zoals naam, adres, e-mailadres</p>


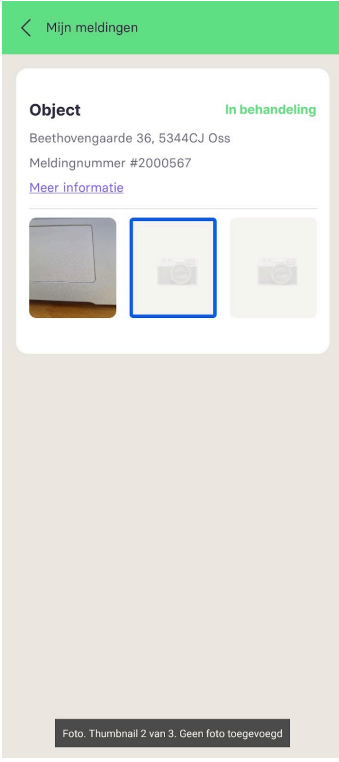

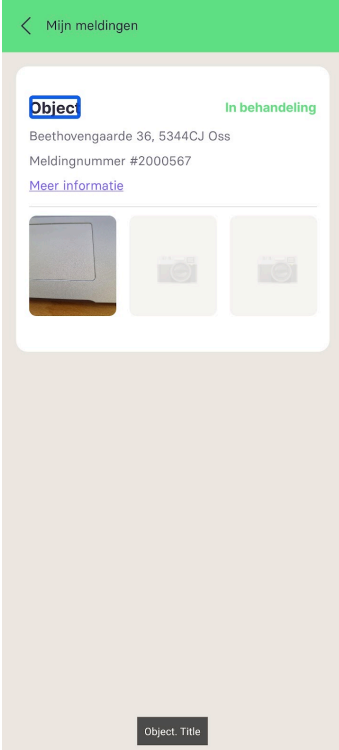
Nr	Success criterion	Problem	Screenshot
37	 4.1.2 ↗ Name, Role, Value	<p>The button has no accessible name. Provide a correct name that describes the function of this button.</p> <p>Suggestion: Make sure the label of the button will be: "Nieuwe melding, knop". Delete the text "Button".</p> <p>This issue occurs on multiple screens.</p>	



5. Mijn meldingen

We d 6 findings on this screen.

Nr	Success criterion	Problem	Screenshot
7	<p> 1.3.1 Info and Relationships</p>	<p>On this screen, there are headings that are not marked-up as headings. Make sure that assistive technology recognizes headings as headings.</p> <p>It is about the title "Object".</p>	 <p>The screenshot shows a mobile application interface for 'Mijn meldingen' (My reports). At the top, there is a green header with a back arrow and the text 'Mijn meldingen'. Below this, a white card displays a report for 'Object'. The report includes the name 'Object' in a blue box, the status 'In behandeling' in green, the address 'Beethovengarde 36, 5344CJ Oss', and the report number 'Meldingnummer #2000567'. There is a link for 'Meer informatie'. Below the text are three image thumbnails: the first shows a close-up of a white surface, and the other two are smaller, less distinct images. At the bottom of the card, there is a dark grey box with the text 'Object. Title'.</p>

Nr	Success criterion	Problem	Screenshot
15	<p>  1.4.3 Contrast (Minimum) </p>	<p>The text contrast ratio is too low. Provide a minimum contrast of 4.5:1.</p> <p>The text "In behandeling" has a contrast of 1.7:1.</p>	
16	<p>  1.4.3 Contrast (Minimum) </p>	<p>The text contrast ratio is too low. Provide a minimum contrast of 4.5:1.</p> <p>It is about the link "Meer informatie". The contrast is 4.3:1.</p>	

Nr	Success criterion	Problem	Screenshot
25	 1.4.11 Non-text Contrast	<p>The contrast of interface elements on this screen is less than 3.0:1. Provide a minimum contrast of 3.0:1.</p> <p>The contrast of the empty thumbnail is 1.1:1 and the icon has a low contrast as well. Either increase the contrast of the icon or the square.</p>	
29	 2.4.3 Focus Order	<p>After landing on the screen, the focus of the screen reader does not go to the first element of the screen. Make sure that no elements are skipped. People with visual impairments then miss part of the screen.</p> <p>The focus moves directly to "Object".</p>	

Nr	Success criterion	Problem	Screenshot
50	 4.1.2  Name, Role, Value	<p>This interactive element does not have a proper role. This element looks and behaves like a link. Make sure the screen reader announces the correct role of this element.</p> <p>The link "Meer informatie" does not have a role. The text "Link" is added to the label and should be deleted.</p>	