

# Report of Fixi website

## About the Evaluation

### Report Creator

Product owner: Sander van der Klugt

### Evaluation Commissioner

Product owner: Sander van der Klugt, UX-Designer: Janne van Hooff

### Evaluation date

Thu Mar 09 2023

## Executive Summary

This accessibility report has been performed using a public, well documented evaluation- and inspection method: WCAG-EM.

This report has been created using the report tool provided by <https://www.w3.org/WAI/eval/report-tool/#!/> (<https://www.w3.org/WAI/eval/report-tool/#!/>).

For the most part, Fixi.nl is accessible. There are some action points to take:

- The cookie plugin is not fully accessible by the keyboard
- No feedback message is given once the user is creating a report and clicks meanwhile for example the settings page.

## Scope of the Evaluation

### Website name

Fixi

### Scope of the website

This scope contains all Fixi pages for the citizen to create new and view already made reports about the public space in the municipality. <https://www.fixi.nl/#/issue/new+map>

### WCAG Version

2.1

### Conformance target

AA

### Accessibility support baseline

Compliant with all web browsers and assistive technologies

### Additional evaluation requirements

This evaluation will cover all web pages and web content of the website for the citizen.

## Detailed Audit Results

### Summary

Reported on 50 of 50 WCAG 2.1 AA Success Criteria.

- 33 Passed
- 2 Failed
- 0 Cannot tell
- 15 Not present
- 0 Not checked

# All Results

## 1 Perceivable

### 1.1 Text Alternatives

Success Criterion	Result	Observations
<b>1.1.1: Non-text Content</b>	Result: Passed	

### 1.2 Time-based Media

Success Criterion	Result	Observations
<b>1.2.1: Audio-only and Video-only (Prerecorded)</b>	Result: Not present	
<b>1.2.2: Captions (Prerecorded)</b>	Result: Not present	
<b>1.2.3: Audio Description or Media Alternative (Prerecorded)</b>	Result: Not present	
<b>1.2.4: Captions (Live)</b>	Result: Not present	
<b>1.2.5: Audio Description (Prerecorded)</b>	Result: Not present	

### 1.3 Adaptable

Success Criterion	Result	Observations
<b>1.3.1: Info and Relationships</b>	Result: Passed	Observations: All input fields have the area-required tag that is either true or false
<b>1.3.2: Meaningful Sequence</b>	Result: Passed	
<b>1.3.3: Sensory Characteristics</b>	Result: Passed	
<b>1.3.4: Orientation</b>	Result: Passed	
<b>1.3.5: Identify Input Purpose</b>	Result: Passed	

### 1.4 Distinguishable

Success Criterion	Result	Observations
<b>1.4.1: Use of Color</b>	Result: Passed	
<b>1.4.2: Audio Control</b>	Result: Not present	
<b>1.4.3: Contrast (Minimum)</b>	Result: Passed	
<b>1.4.4: Resize text</b>	Result: Passed	
<b>1.4.5: Images of Text</b>	Result: Not present	
<b>1.4.10: Reflow</b>	Result: Passed	
<b>1.4.11: Non-text Contrast</b>	Result: Passed	
<b>1.4.12: Text Spacing</b>	Result: Passed	
<b>1.4.13: Content on Hover or Focus</b>	Result: Passed	

## 2 Operable

### 2.1 Keyboard Accessible

Success Criterion	Result	Observations
<b>2.1.1: Keyboard</b>	Result: Failed	<p>Observations:</p> <p>Findings</p> <ul style="list-style-type: none"> <li>• Cookie settings plugin can not be used with a keyboard</li> </ul> <p>Cause: duo the plugin that is been used</p> <p>Action: Investigate to use another plugin to display the cookie settings</p> <p>Planning: 01-01-2024</p> <p>Fixed in this version</p> <ul style="list-style-type: none"> <li>• Feedback about Fixi is now compliant and fixed</li> </ul>
<b>2.1.2: No Keyboard Trap</b>	Result: Not present	
<b>2.1.4: Character Key Shortcuts</b>	Result: Not present	

## 2.2 Enough Time

Success Criterion	Result	Observations
<b>2.2.1: Timing Adjustable</b>	Result: Not present	
<b>2.2.2: Pause, Stop, Hide</b>	Result: Not present	

## 2.3 Seizures and Physical Reactions

Success Criterion	Result	Observations
<b>2.3.1: Three Flashes or Below Threshold</b>	Result: Not present	

## 2.4 Navigable

Success Criterion	Result	Observations
<b>2.4.1: Bypass Blocks</b>	Result: Passed	
<b>2.4.2: Page Titled</b>	Result: Passed	<p>Observations:</p> <p>Fixi stays more or less on the same webpage continuously, what we do is once a user presses on a specific item or menu, we show behind Fixi.nl/ the page title.</p>
<b>2.4.3: Focus Order</b>	Result: Passed	<p>Observations:</p> <p>The focus order is logical and consistent with the navigational meaning</p>
<b>2.4.4: Link Purpose (In Context)</b>	Result: Passed	
<b>2.4.5: Multiple Ways</b>	Result: Not present	

<b>2.4.6: Headings and Labels</b>	Result: Passed	Observations: All sections have proper headings and labels.
<b>2.4.7: Focus Visible</b>	Result: Passed	Observations: Findings all focus indicators are visible to the user

## 2.5 Input Modalities

Success Criterion	Result	Observations
<b>2.5.1: Pointer Gestures</b>	Result: Not present	
<b>2.5.2: Pointer Cancellation</b>	Result: Passed	Observations: You have always the option to stop with the report that you are creating.
<b>2.5.3: Label in Name</b>	Result: Passed	
<b>2.5.4: Motion Actuation</b>	Result: Not present	

## 3 Understandable

### 3.1 Readable

Success Criterion	Result	Observations
<b>3.1.1: Language of Page</b>	Result: Passed	Observations: The user is able to set the language on the website itself. The website also responds once the user has set the browser language to English as a default.
<b>3.1.2: Language of Parts</b>	Result: Passed	

### 3.2 Predictable

Success Criterion	Result	Observations
<b>3.2.1: On Focus</b>	Result: Passed	Observations: No elements have an action on focus alone.
<b>3.2.2: On Input</b>	Result: Passed	Observations: There is no change in context on input
<b>3.2.3: Consistent Navigation</b>	Result: Passed	Observations: Navigation throughout the application is the same, unless the user has been logged in. This action is an action initiated by the user.
<b>3.2.4: Consistent Identification</b>	Result: Passed	Observations: All components are designed in a consistent manner.

### 3.3 Input Assistance

Success Criterion	Result	Observations
<b>3.3.1: Error Identification</b>	Result: Passed	Observations:  The user is informed with an error message once the user forgets to fill in an input field, or made a mistake like using an invalid email address.
<b>3.3.2: Labels or Instructions</b>	Result: Passed	Observations:  All inputs have a proper label.
<b>3.3.3: Error Suggestion</b>	Result: Passed	Observations:  The user is notified what they should do whenever an error shows up.
<b>3.3.4: Error Prevention (Legal, Financial, Data)</b>	Result: Failed	Observations:  Once a user is creating a report and clicks f.e. on 'Show my reports', the user doesn't get a notification that the report isn't saved.  Action: Once a user clicks while making a report somewhere else in the webpage, the user should get a pop-up whether he or she is sure to leave the report.  Planning: 01-01-2024

## 4 Robust

### 4.1 Compatible

Success Criterion	Result	Observations
<b>4.1.1: Parsing</b>	Result: Passed	
<b>4.1.2: Name, Role, Value</b>	Result: Passed	
<b>4.1.3: Status Messages</b>	Result: Passed	Observations:  Success and failed messages are used in the website; a user gets informed via a toast message when f.e. the report is made or his/her personal information is saved in the settings page.

## Sample of Audited Web Pages

1. Create report - <https://www.fixi.nl/#/issue/new+map>
2. Login page - <https://www.fixi.nl/#/user/loginoptions>
3. Setting page - <https://www.fixi.nl/#/mySettings/details>
4. List of reported issues - <https://www.fixi.nl/#/issue/list+map>
5. -

# Web Technology

HTML,CSS,WAI-ARIA,JavaScript,SVG,React,DOM,ECMAScript5,ECMAScript 3,ECMAScript 6

## Recording of Evaluation Specifics

Not provided