

a11y

Das ABC von Digitalisierung started mit «Accessibility»



+



=



mimacom





who are we

- designer & engineer
 - human centered
 - a11y nerd

- CS Professor @ OST
 - Web, HCI & a11y

a11y

Why care...



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a11y

Why care...

What is accessibility



a11y

Why care...

What is accessibility

Who is it for?



a11y

Why care...

What is accessibility

Who is it for?

Practical examples

How much...

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a11y

Why care...

What is accessibility

Who is it for?

Practical examples



a11y

exercise part 1:

take a picture of me using your mobile,



a11y

exercise part 1:

take a picture of me using your mobile,



part 2:

Cross your thumb over your hand's palm and repeat!

a11y

exercise part 1:

take a picture of me using your mobile,



part 2:

Cross your thumb over your hand's palm and repeat!



a11y

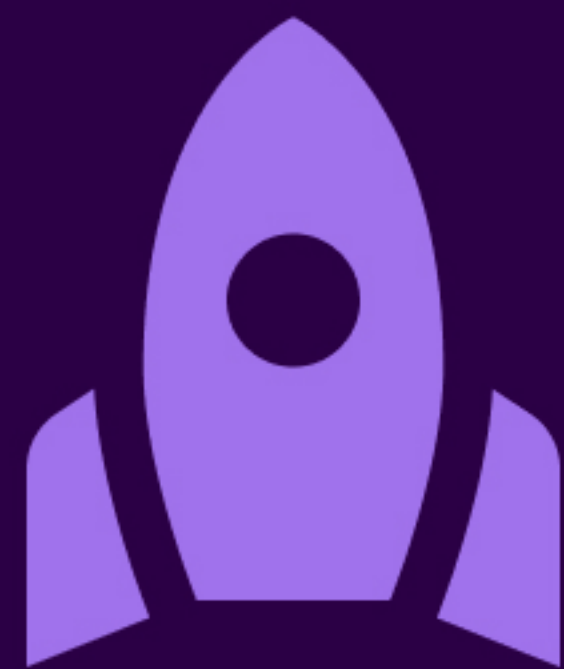
Why care...

1

2

3

4



technology

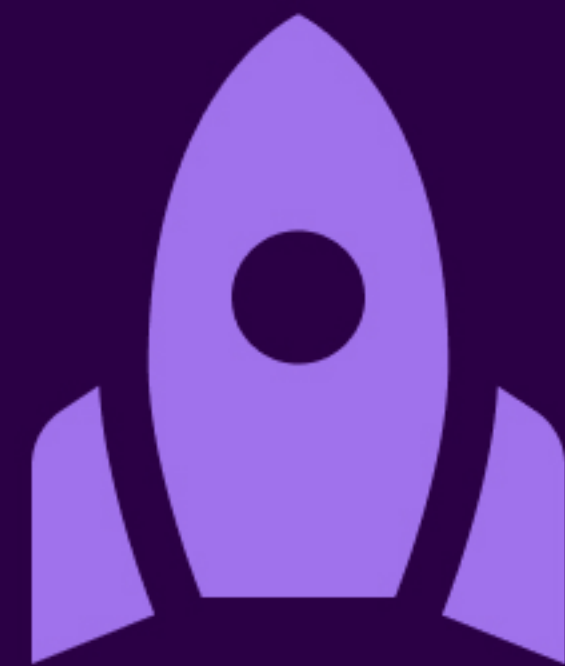
provides solutions to existing problems

1

2

3

4



innovation

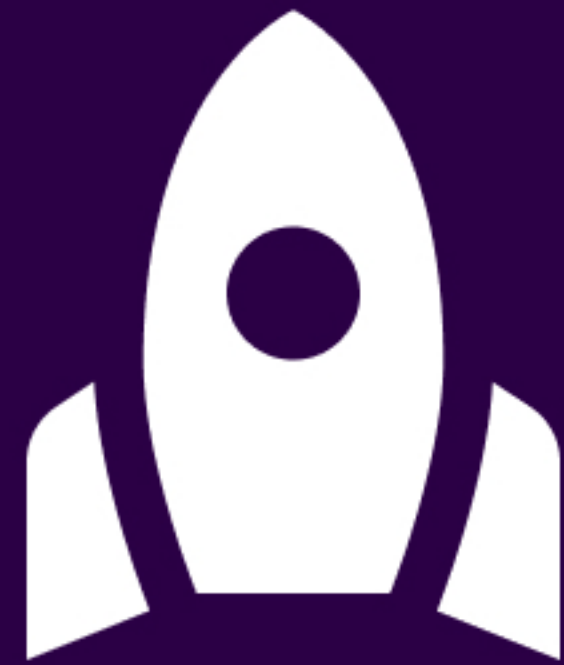
is providing access to technologies

1

2

3

4



experiment

data driven experience

1

2

3

4



experiment

data driven experience

accuracy

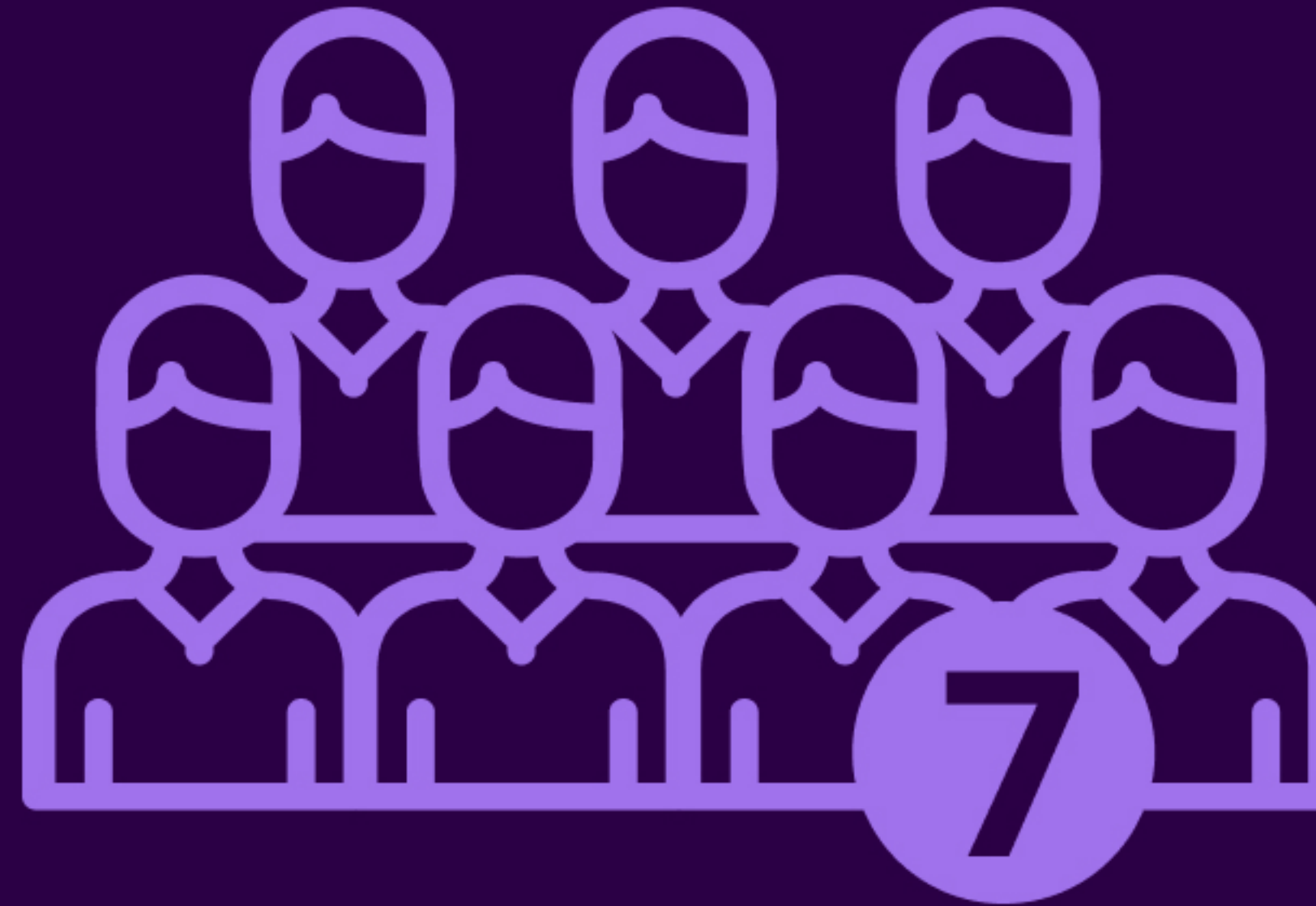
1



2

3

4



~92%

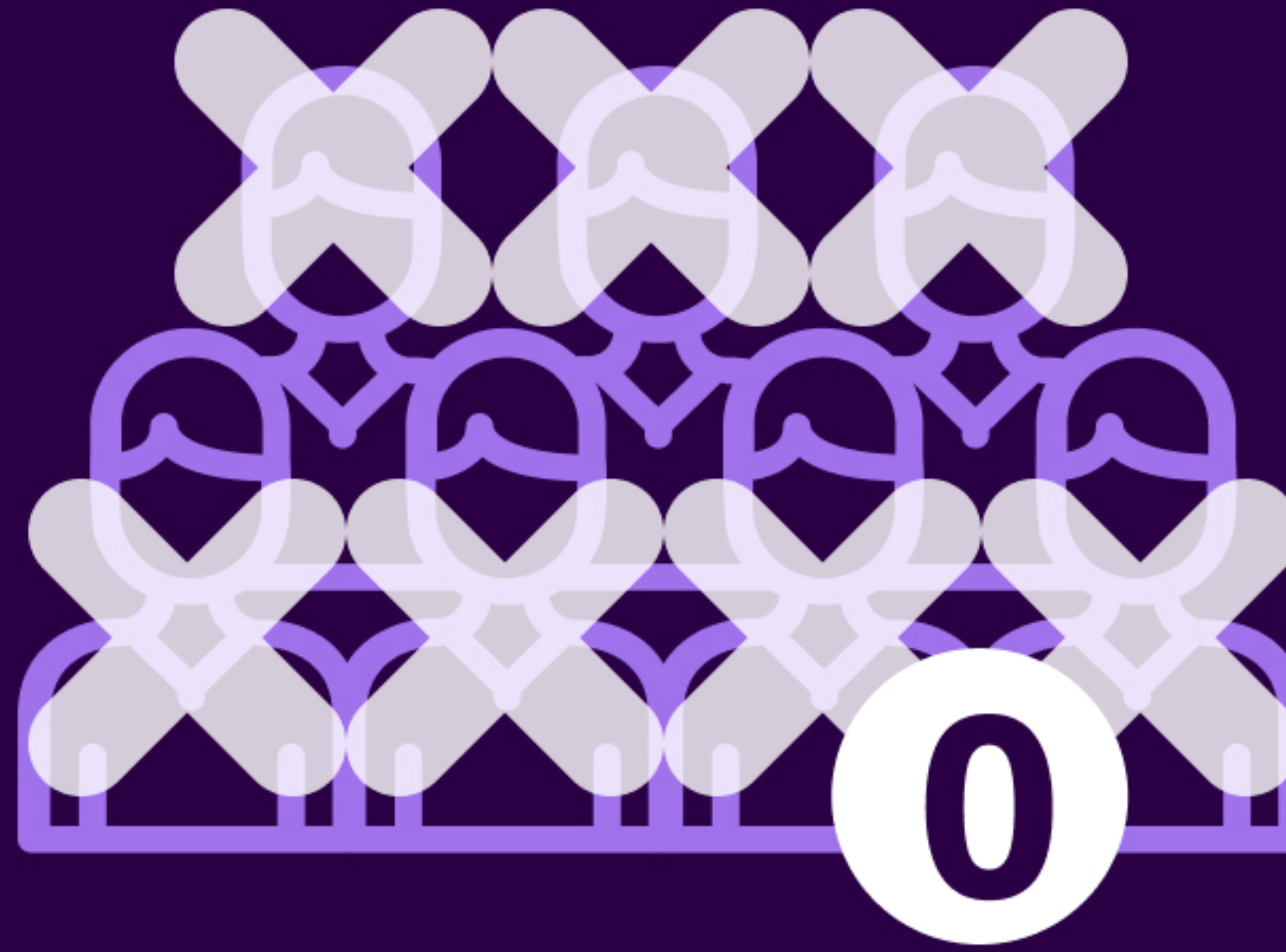
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experiment

data driven experience

access

- 1
- 2
- 3
- 4

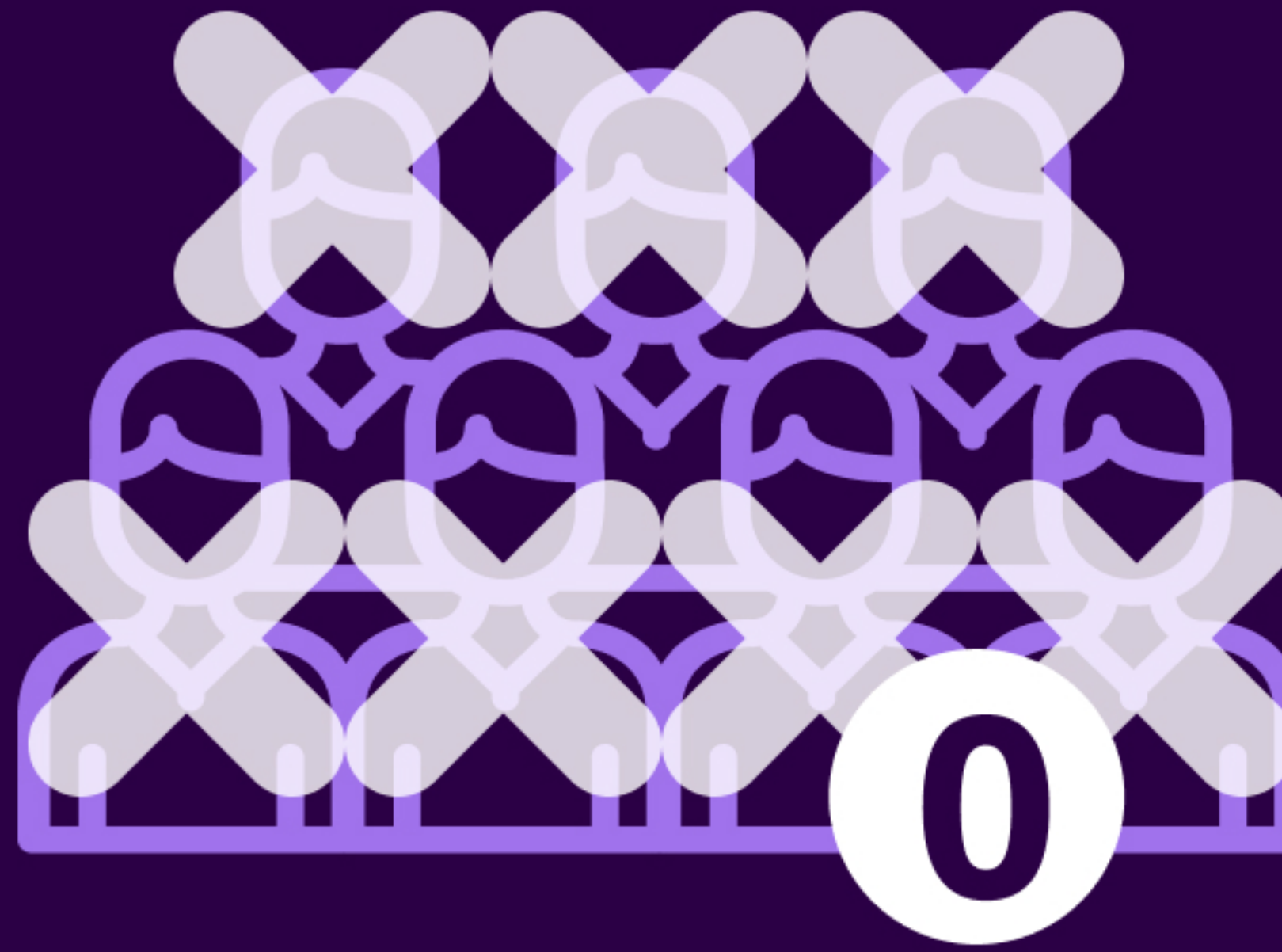


experiment

data driven experience

use

- 1
- 2
- 3
- 4



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experiment

data driven experience

use

1



2

3

4



80%

mimacom

experiment

data driven experience

access

1

2

3

4



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access + ability

What is accessibility?

1

2

3

4

5



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human function

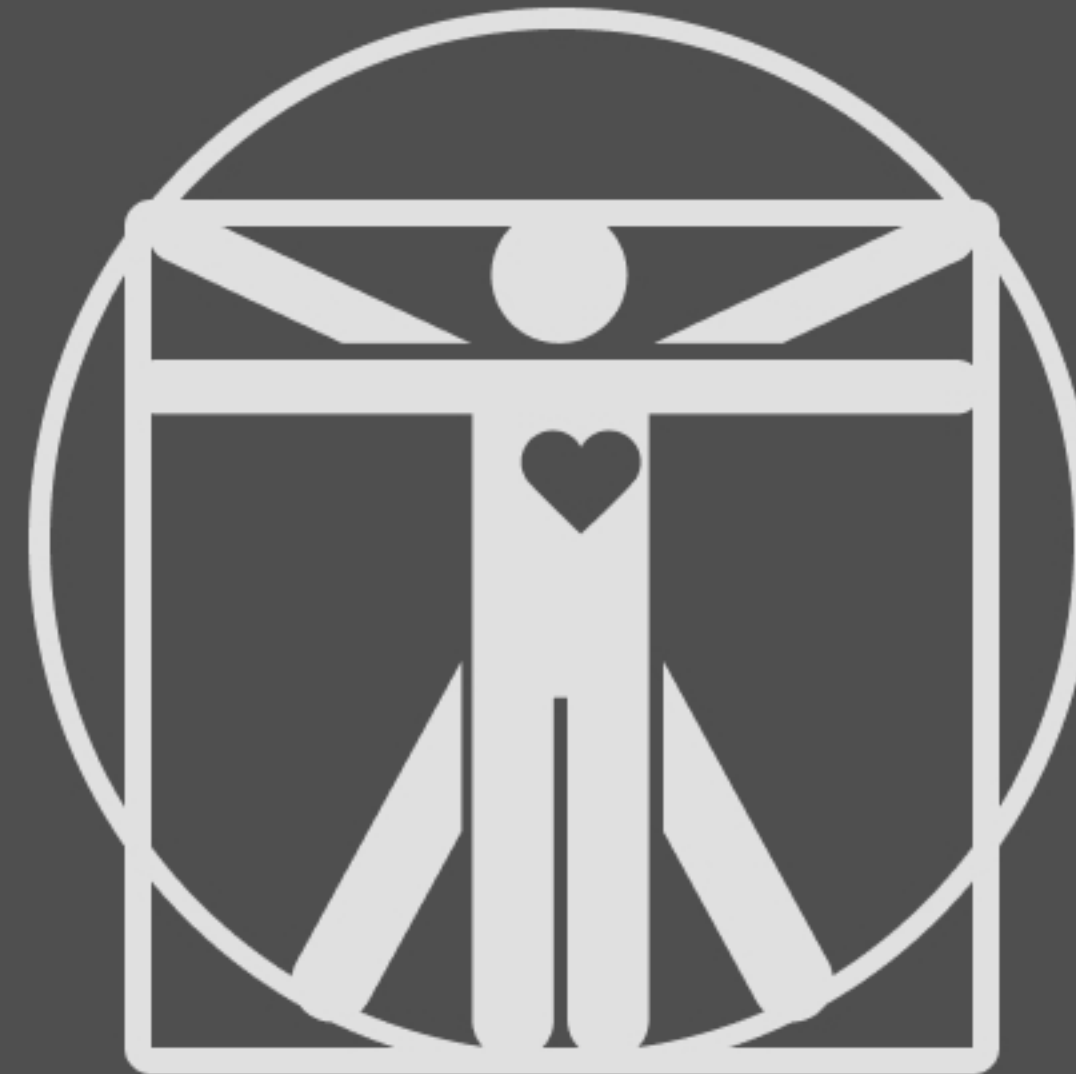
1

2

3

4

5



a11y

direction

(D)

1

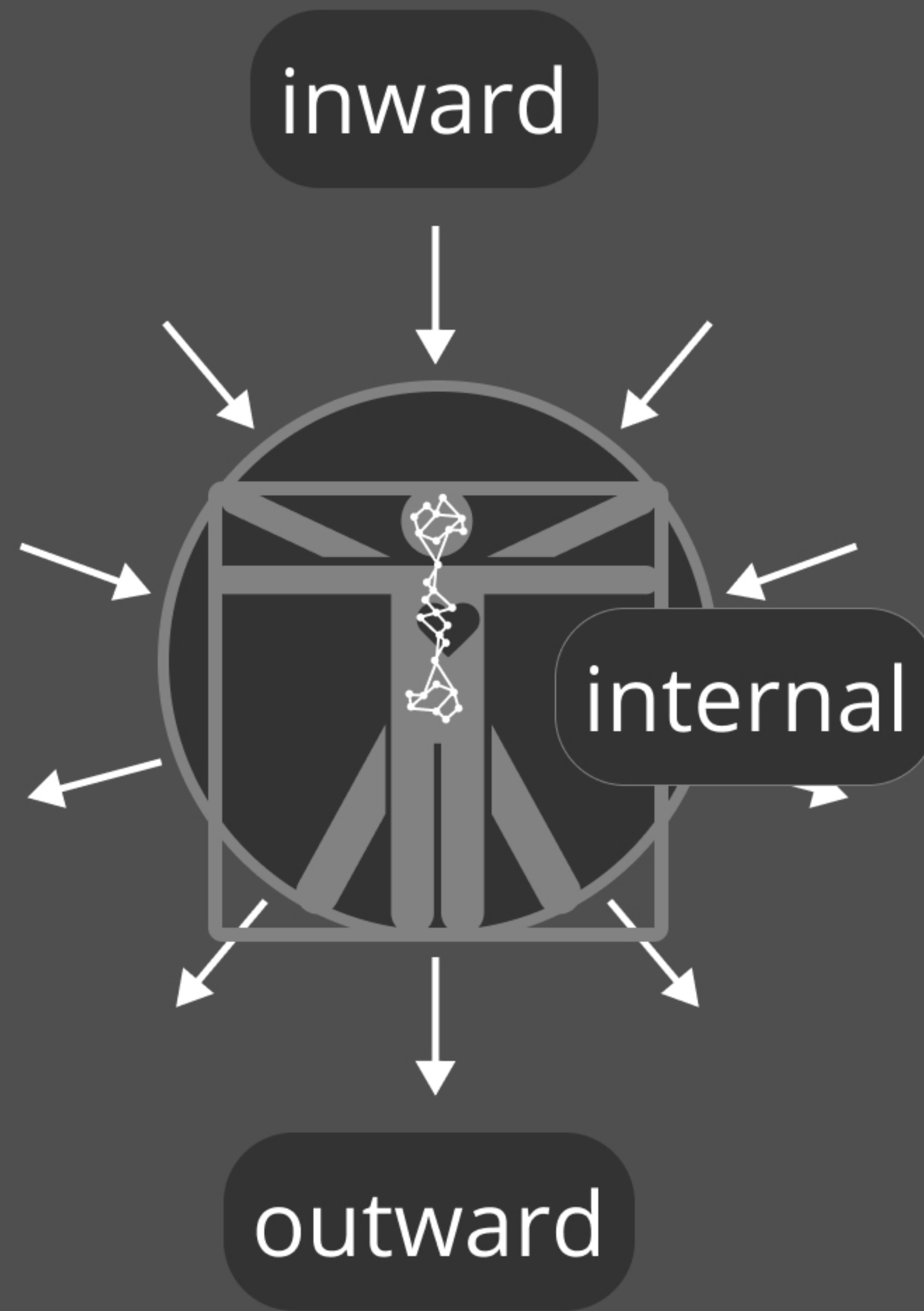
2

3

4

5

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a11y

sensing



1

2

3

4

5

a11y

processing



1

2

3

4

5

a11y

actoric

M

1

2

3

4

5



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cognitive potential

1

2

3

4

5



120
Bit

a11y

cognitive load

1

2

3

4

5



60
Bit

a11y

cognitive load

1

2

3

4

5



20
Bit

a11y

usual initial state

1

2

3

4

5

mimacom



a11y

usual initial state

1

2

3

4

5

mimacom

**60
Bit**

a11y

usual initial state

1

2

3

4

5



short

**60
Bit**

a11y

usual initial state

- 1
- 2
- 3
- 4
- 5



short



medium

**60
Bit**

a11y

usual initial state

- 1
- 2
- 3
- 4
- 5



short



medium



longterm

**60
Bit**

a11y

Who is it for?

1

2

3

4

5



a11y

real Jane & real Joe

- 1
- 2
- 3
- 4
- 5



a11y

~8 Million people



- 1
- 2
- 3
- 4
- 5



a11y

~8 Million people



- 1
- 2
- 3
- 4
- 5



78 %



82 %

a11y

~8 Million people



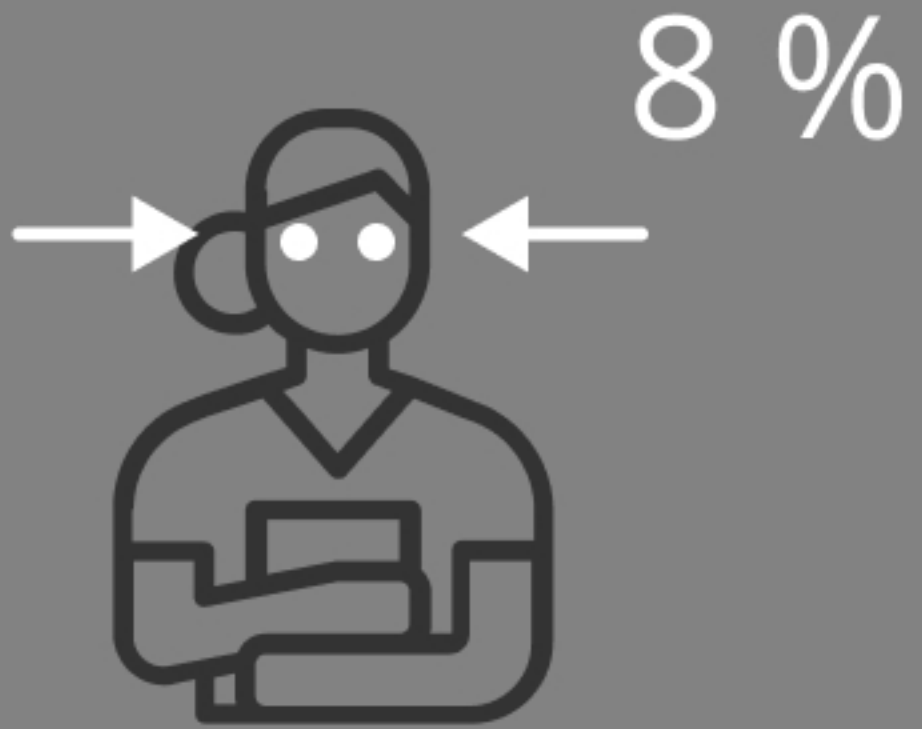
1

2

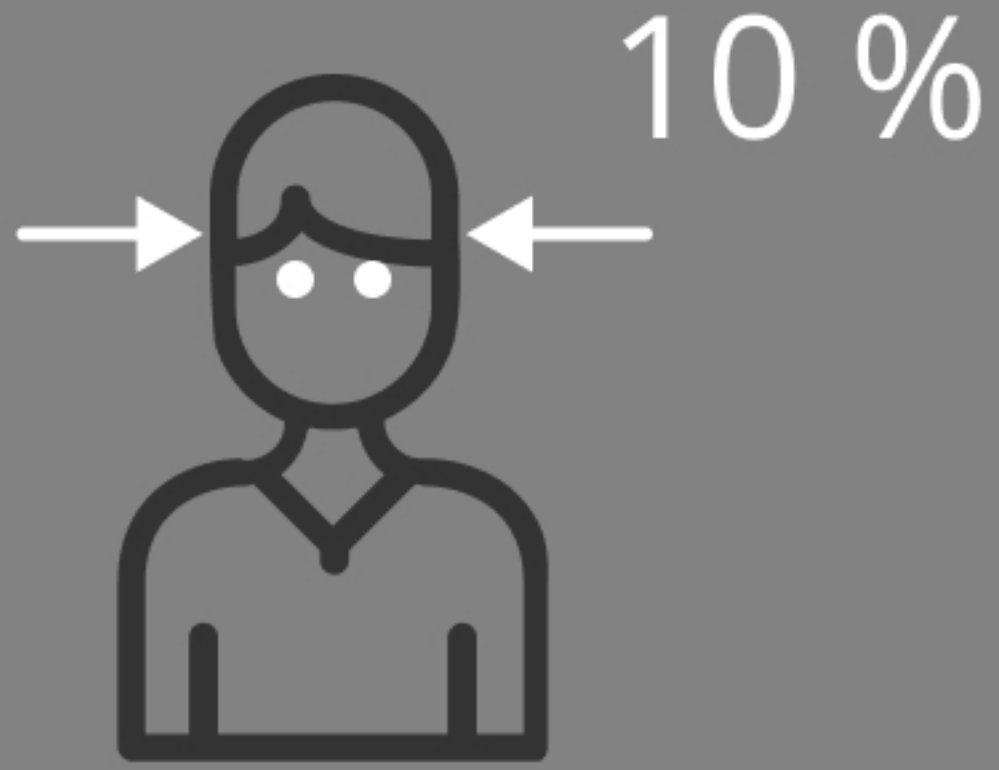
3

4

5



78 %



82 %

a11y

~8 Million people



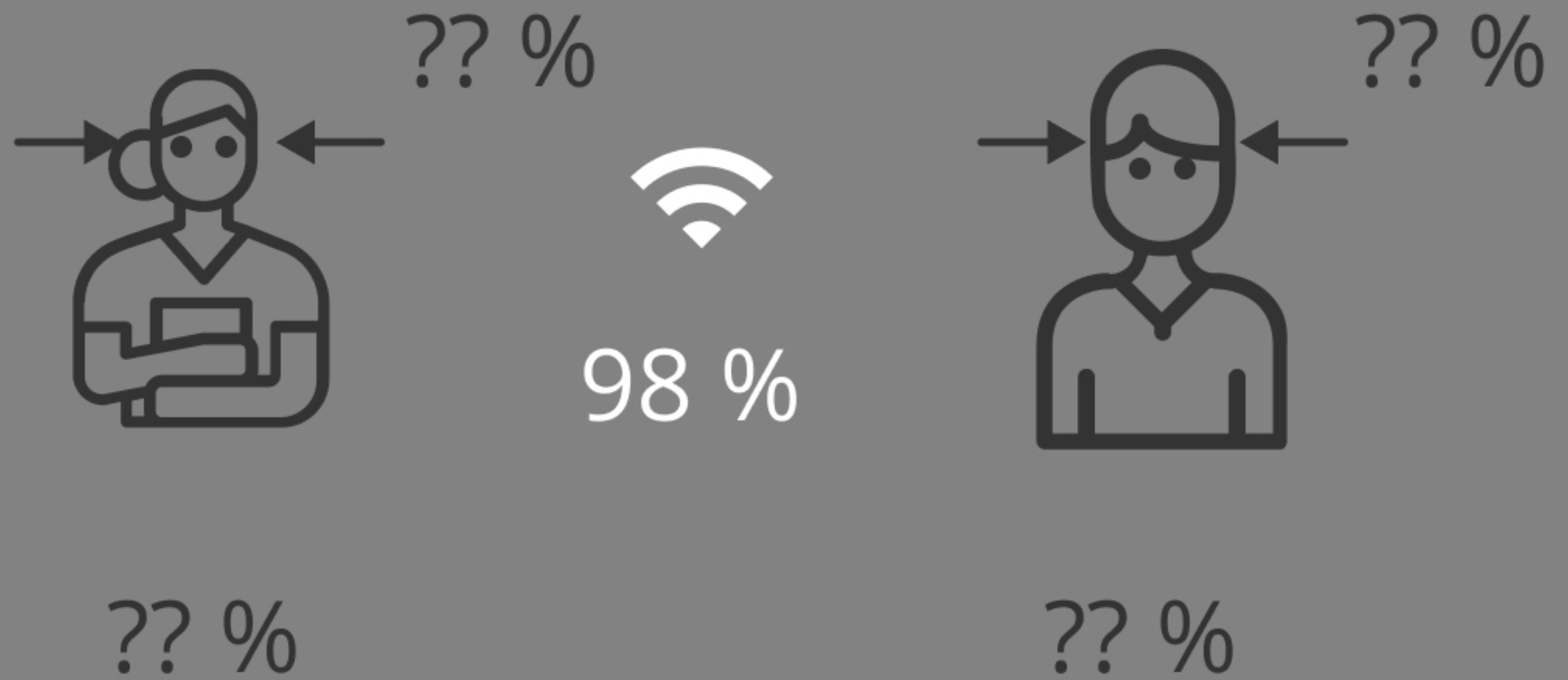
1

2

3

4

5

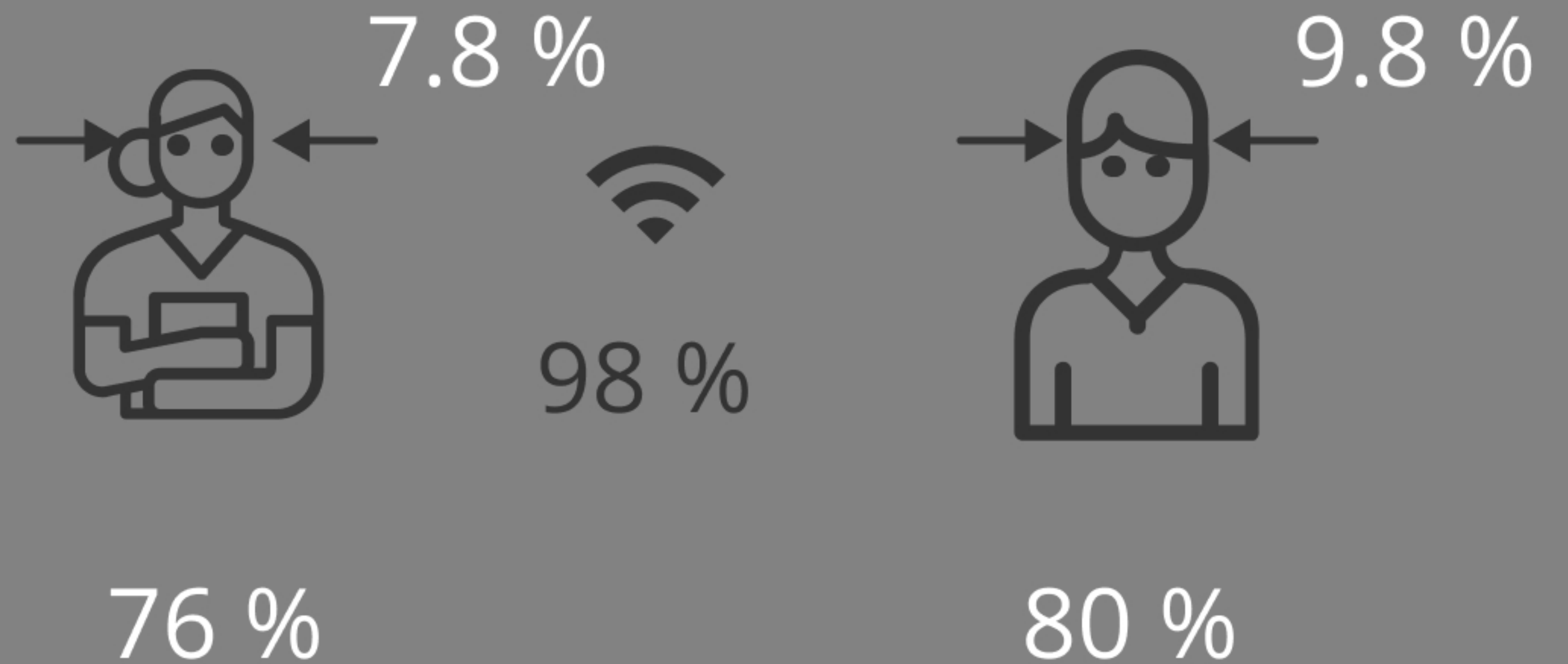


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~8 Million people

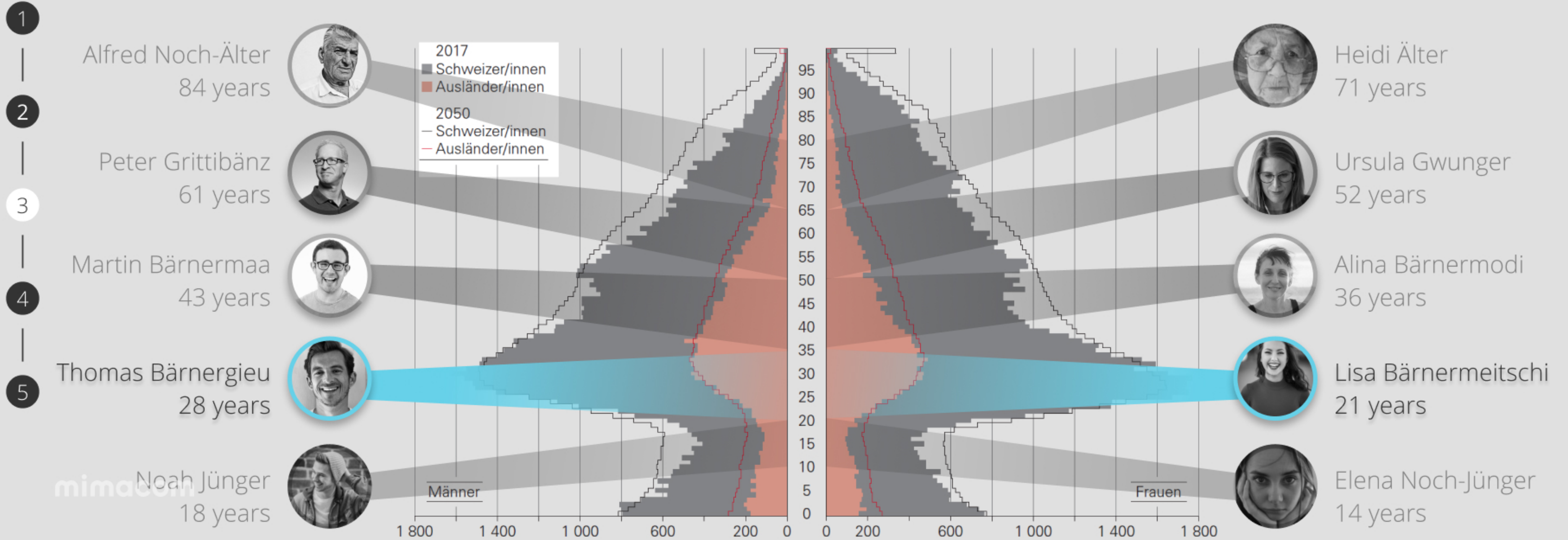


- 1
- 2
- 3
- 4
- 5



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Sensing / Processing / Moving



a11y

Sensing

1

2

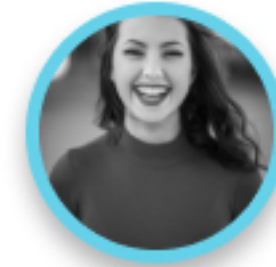
3

4


5




Thomas Bärnergiu
28 years



Lisa Bärnermeitschi
21 years

Internal Factors: Near-Sightedness ~45%  ~40% Far-Sightedness
Astigmatism ~15% ~10% Astigmatism
Color Blindness ~10%

Hearing Loss ~10%  ~5% Hearing Loss

External Factors: Irregular Light ~10%  ~10% Irregular Light
Nyctalopia ~20% ~20% Nyctalopia

Noise ~30%  ~30% Noise

combined probability: ~20% ~16%

a11y

Sensing

1

2

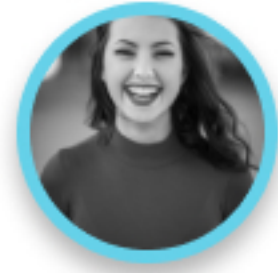
3

4

5



Thomas Bärnergiu
28 years



Lisa Bärnermeitschi
21 years

single impediment probability

~45%

~40%



a11y

Dummy example:

«1 🌞 day at the
beach»

1

2

3

4

5

A large, white, sans-serif letter 'P' is mounted on a black rectangular sign. The sign is attached to a red brick wall with silver screws. To the right of the sign, a portion of a white rectangular object is visible against the brick wall.

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Dummy user:
Josef Doe

1

2

3

4

5

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a11y

Dummy user:

Josef Doe

1m93 tall

1

2

3

4

5

mimacom



a11y

Dummy user:

Josef Doe

1m93 tall

40+ years

1

2

3

4

5

mimacom



a11y

Dummy user:

Josef Doe

1m93 tall

40+ years

blind as a bat

1

2

3

4

5

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a11y

display:
excellent luminosity



1.8 meter eyes



1

2

3

4

5

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a11y

display:
excellent luminosity

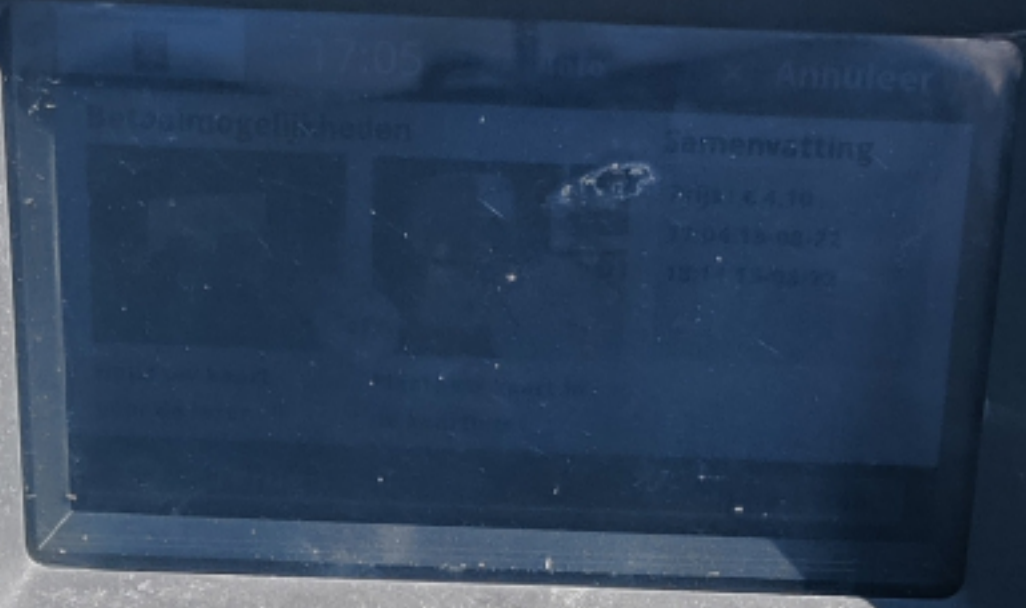


1.8 meter eyes



0.7 meter height

082
Brederodestraat



- 1
- 2
- 3
- 4
- 5

a11y

display:
excellent luminosity



1.8 meter eyes



1.2 meter height



0.7 meter height



1

2

3

4

5

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display:
funky visibility

1

2

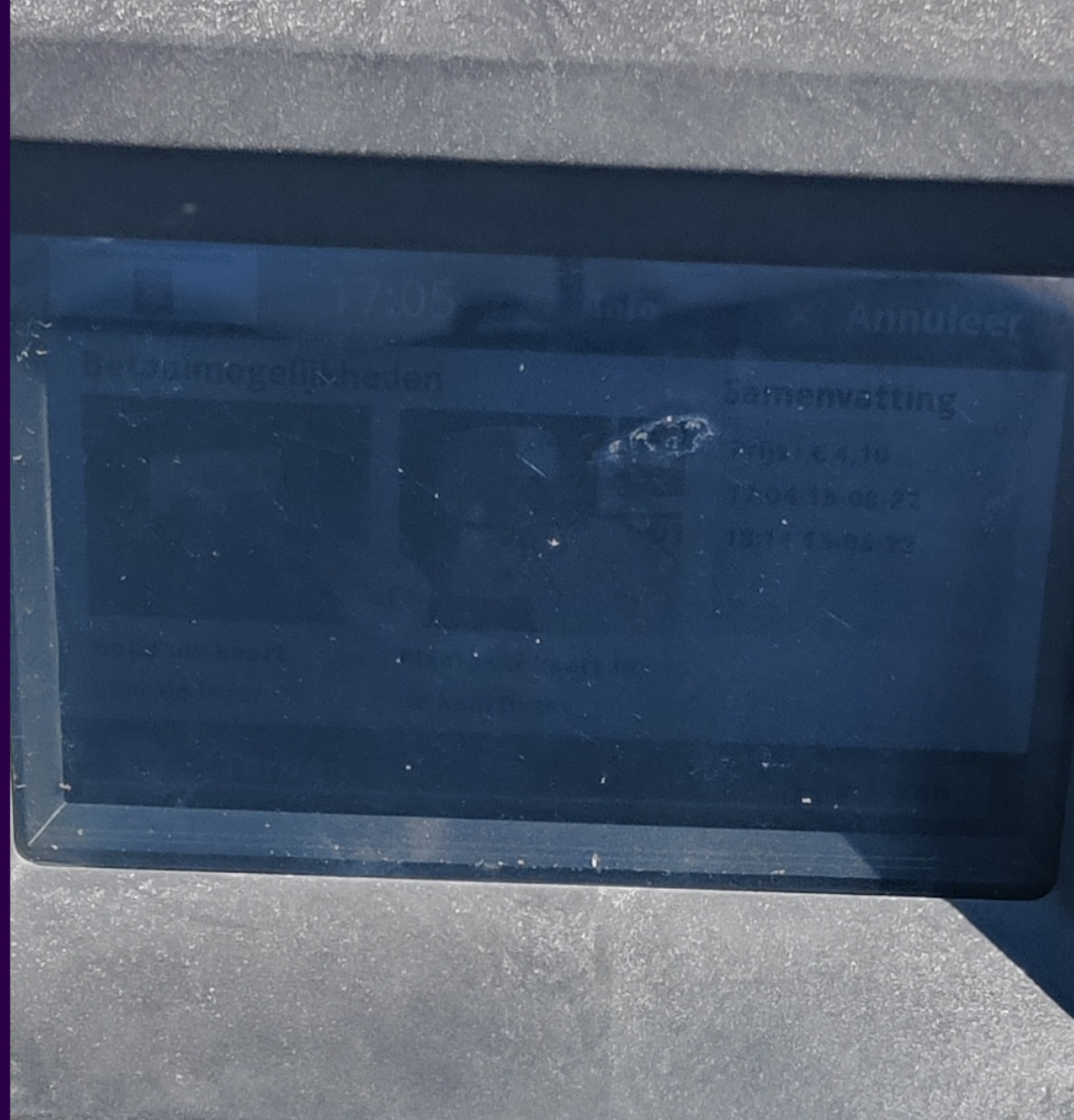
3

4

5



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With a wheelchair... **SURE**

1. Behind the sanddunes

1

2

3

4

5



a11y

With a wheelchair... **SURE**

2. or in between the parked cars

- 1
- 2
- 3
- 4
- 5



a11y

device:
body ergonomics

1

2

3

4

5



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a11y

device:

«GET DOWN!»

1

2

3

4

5



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a11y

service:
different view

1

2

3

4

5



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a11y

service:
different view

1

2

3

4

5



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Demerke Zandvoort

17:05

Info

Start

17:05

13-08

Ende



a11y

service:
balanced experience



1

2

3

4

5

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service:

balanced experience



1

2

3

4

5

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a11y

buttons:
click areas

1

2

3

4

5



mimacom



a11y

buttons:
click areas

1

2

3

4

5



mimacom



a11y

buttons:
click areas

1

2

3

4

5



a11y

buttons:
click areas

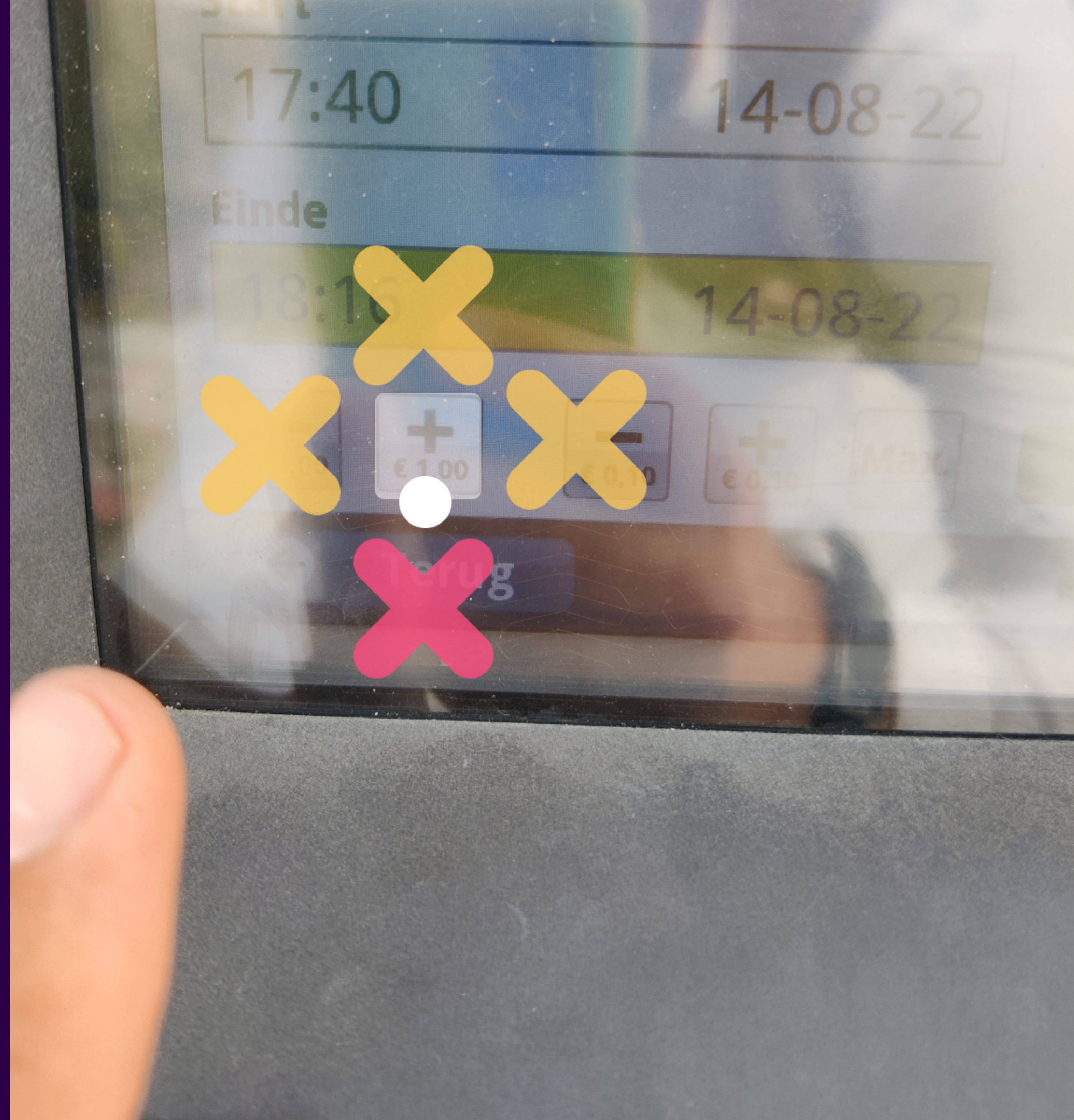
1

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a11y

upgrade

1

2

3

4

5

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a11y

motor actions
physical + digital

1

2

3

4

5

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a11y

Barriereelos - CH Sites a11y Tracker

Zusammenfassung

Digital verfügbare Informationen und Dienstleistungen vereinfachen für Menschen mit Behinderungen die Kommunikation mit öffentlichen Stellen und kompensieren damit Einschränkungen für eine gesellschaftliche und politische Teilhabe.

In der Schweiz gebietet Artikel 8 Absatz 2 der Bundesverfassung die Nicht-Diskriminierung von Menschen mit einer körperlichen, geistigen oder psychischen Behinderung (Schweizerische Eidgenossenschaft 2018). Das Behindertengleichstellungsgesetz, verpflichtet das Gemeinwesen und konzessionierte Unternehmen dazu, Massnahmen zu ergreifen, um Benachteiligungen zu verhindern, zu verringern oder zu beseitigen (BehiG 2017). Die Gewährleistung eines gleichberechtigten Zugangs zu Informationen und Dienstleistungen für die Öffentlichkeit, ist in Artikel 9 der UNO-BRK expliziert (EDI 2018b).

Dieser vorliegende eCH-Standard findet primär bei allen Informationen und Dienstleistungen des Gemeinwesens und konzessionierte Unternehmen Anwendung. Er gibt Institutionen des

1

2

3

4

5

a11y

Barriereelos - CH Sites a11y Tracker

- 1
- 2
- 3
- 4
- 5

The screenshot shows the Barriereelos website header with a logo (a green circle with a white cross) and the text "Barriereelos Für besseren Zugang zu digitalen Angeboten." The navigation menu includes: Home, Overview, Status, Ranking, Contribute, Information, About, Publications, Media. Search and language options (Sitemap, DE | FR | IT | EN, Login) are also visible.

Ranking

Top 10

Placeholder text: Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet.

Rank	Site
1	ag.ch
2	sg.ch
3	zh.ch
4-10	[Redacted]

TOP 10

a11y

Barriereelos - CH Sites a11y Tracker

- 1
- 2
- 3
- 4
- 5

The screenshot shows the Barriereelos website interface. At the top left is the logo, a green circle with a white cross and arrows. To its right is the text 'Barriereelos' and 'Für besseren Zugang zu digitalen Angeboten.' In the top right corner, there is a search icon, 'Sitemap', and language options 'DE | FR | IT | EN' along with a 'Login' link. A horizontal navigation menu contains the following items: 'Home', 'Overview', 'Status', 'Ranking', 'Contribute', 'Information', 'About', 'Publications', and 'Media'. The main content area is titled 'Automated Accessibility Testing' and contains a paragraph of placeholder text. Below this is a 'Choose Webpage' section with a text input field containing 'Webpage' and a 'CHOOSE PAGE' button. A downward arrow icon is positioned below the input field. The 'Choose Type' section follows, with a paragraph of placeholder text and three buttons: 'GOVERNMENT' (highlighted in black), 'NON-PROFIT', and 'BUSINESS'. A partial upward arrow icon is visible at the bottom of the page.

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Barriereelos - CH Sites a11y Tracker

- 1
- 2
- 3
- 4
- 5



Barriereelos

Für besseren Zugang zu digitalen Angeboten.



Crowdsourced Liste relevanter Websites



Automatisierte Sammlung von Daten



Auswertung mit verschiedenen Ansichten

Barriereelos - CH Sites a11y Tracker

- 1
- 2
- 3
- 4
- 5



Zugang für alle
Accès pour tous
Accesso per tutti
Access for all

Leistungen + Referenzen Aus-/Weiterbildung + Publikationen + Über uns +



Accessibility Monitor

🕒 20. September 2023 👤 ZFA 📄 0

Mit dem Projekt «Continuous Compliance Monitor» verfolgt die Stiftung «Zugang für alle» seit der Konzeption vor bald einem Jahr das strategische Ziel, Barrierefreiheit transparenter und besser nachverfolgbar in die Welt zu bringen.

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CACTUS Collaborative ACcessibility Testing

React

React based component library.

- [uiw](#) - A high quality UI Toolkit, A Component Library for React.
- [AgnosticUI](#) - Accessible Component Primitives that work with React, Vue 3, Svelte, and Angular
- [ANT DESIGN](#) - A UI Design Language.
- [Arco Design](#) - A comprehensive React UI components library.
- [Atlassian UI](#) Atlassian's official UI library, built according to the Atlassian Design Guidelines.
- [Amaze UI React](#) - Amaze UI components built with React.js.
- [Arwes](#) - Futuristic Sci-Fi and Cyberpunk Graphical User Interface Framework for Web Apps.
- [Ariakit](#) - Futuristic Sci-Fi and Cyberpunk Graphical User Interface Framework for Web Apps.
- [AdmiralDS React UI](#) - Сторибук компонентов React на основе дизайн системы Адмирал 2.1
- [Backpack](#) - Backpack Design System.
- [Base UI](#) - Base Web React Components.
- [Blueprint](#) - Blueprint is a React-based UI toolkit for the web.
- [Bloom](#) - Bloom acts as a central repository for reusable React components.
- [Belle](#) - Configurable React Components with great UX.
- [Blue](#) - A React UI Component Suites living for enterprise application.
- [Buttercup UI](#) - React UI Components used in Buttercup products.
- [Carbon](#) - React components according to IBM's.
- [Chakra](#) - Simple, Modular & Accessible UI Components for your React Applications.
- [ChatUI](#) - The UI design language and React library for Conversational UI.
- [cloud-react](#) - 数云 PC端 react 基础组件.
- [design-blocks](#) - React implementation for Froala Design Blocks.
- [DevUI](#) - UI components based on React and DevUI Design.
- [Evergreen](#) - Evergreen React UI Framework by Segment.
- [EBS Design System](#) - A React-based UI toolkit for enterprise grade applications.
- [Element React](#) - A collection of essential UI components written with React.
- [ExtReact](#) - Use Ext JS components in React.
- [Fannypeak](#) - A friendly, themeable, accessible React UI Kit built with Reakit.
- [Foundation](#) - Foundation as React components.
- [Fyndiq UI](#) - Library of reusable components for Fyndiq.
- [Fluent UI Web](#) - Fluent UI web represents a collection of utilities, React components, and web components for building web applications.
- [Fusion Design](#) - A configurable component library for web built on React.
- [Elemental UI](#) - A flexible and beautiful UI framework for React.js.
- [Fluent-UI-React](#) - A themeable React component library.
- [Garden](#) - Garden React components based on garden css.
- [Geist UI](#) - Modern and minimalist React UI library.
- [Gestalt](#) - A set of React UI components that supports Pinterest's design language.
- [React Spectrum](#) - A collection of libraries and tools that help you build adaptive, accessible, and robust user experiences. From Adobe.
- [Radix Primitives](#) - An open-source UI component library for building high-quality, accessible design systems and web apps.
- [React Material Web Components](#) - A collection of JetBrains Web UI components.
- [Ring UI](#) - A collection of JetBrains Web UI components.
- [React UI](#) - React Components, base on bootstrap 4.0.
- [React-Bootstrap](#) - The most popular front-end framework, rebuilt for React.
- [Restart UI](#) - A set of full featured, extensible, and accessible UI components, designed to integrate into any styling framework or system.
- [React Bootstrap](#) - Simple React Bootstrap 4 components.
- [React Desktop](#) - React UI Components for macOS High Sierra and Windows 10.
- [react-materialize](#) - Material design for react, powered by materializecss.
- [React-md](#) - React Material Design - React components built with sass.
- [React-Ionic](#) - React Ionic: We are looking for a new maintainer!
- [React Responsive UI](#) - Responsive React UI components!
- [React-WeUI](#) - A collection of essential UI components written with React.
- [React-UWP](#) - React Components that Implement Microsoft's UWP Design & Fluent Design.
- [React Toolbox](#) - Is a set of React components that implement Google's Material Design specification.
- [Reach UI](#) - The Accessible Foundation for React Apps and Design Systems.
- [Redition](#) - A library of React UI components.
- [Rebass](#) - Functional React UI component library, built with styled-components.
- [react-uikit-components](#) - React Uikit Components for the Uikit CSS framework.
- [Sancho UI](#) - A themeable React component library.
- [Shineout](#) - A components library for React.
- [Semantic UI](#) - The official Semantic-UI-React integration.
- [Smooth UI](#) - Modern React UI library. Code less, do more.
- [Smart React Components](#) - React UI Library for Styled Components.
- [Super Dispatch UI](#) - Web Design System.
- [UXCore](#) - A React UI Component Suites living for enterprise application.
- [tinper-bee](#) - A component library based on the UI design language iUAP Design and React.
- [Tenon-UI](#) - Tenon accessible ui component library.
- [Tremor](#) - The React library to build dashboards fast..
- [Theme UI](#) - Build consistent, themeable React apps based on constraint-based design principles.
- [Tiny UI](#) - A friendly UI component set for React.js
- [Yoshino-UI](#) - 一个基于react的可定制化的pc端组件库.
- [Zent](#) - A collection of essential UI components written with React.
- [Zero-UI](#) - An easy-to-use web UI component framework.
- [Zarm Web](#) - Web UI component framework.
- [zhui](#) - A Chinese style component library of react.

1

2

3

4

5

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CACTUS Collaborative ACcessibility Testing



Cactus

[Libraries](#)

[FAQ](#)

[Contribute](#)

mstolze
[Logout](#)

Libraries

Down below you can find all libraries that have been added to Project Cactus.

Do you miss a UI library?

Add a library, after that test its components to immediatly compare it to other libraries:

[Add a new Library](#)

Scoring System

100% Cactus Score

The cactus score shows how good the library and its components did in the cactus accessibility testing. The criteria are based on keyboard and screenreader usage.

100% Focus Score

Select components interesting to you below to get a personalized evaluation.

Sort by: Evaluate by components: Accordion Alert Button Checkbox Combobox Dialog Radio Buttons Slider Switch Tooltip

[Reset Selection](#)

MUI Material UI Version: v5.12.0

100% Focus Score 100% Cactus Score 6 components tested

[Show More](#)

Components: 100% Radio Buttons 100% Tooltip 100% Dialog

Bootstrap Version: v5.3

93% Focus Score 97% Cactus Score 10 components tested

[Show More](#)

Components: 93.5% Radio Buttons 87.5% Tooltip 100% Dialog

Radix UI Version: v1

100% Focus Score 94% Cactus Score 7 components tested

[Show More](#)

Components: 100% Radio Buttons 100% Tooltip 100% Dialog

Angular Material Version: v15

25 - 91% Focus Score 95% Cactus Score 3 components tested

[Show More](#)

Components: 75% Radio Buttons incomplete Tooltip ? Dialog

- 1
- 2
- 3
- 4
- 5

CACTUS Collaborative ACcessibility Testing

Angular Material

95% Library Cactus Score

[Homepage \(opens in new Tab\)](#)

[Documentation \(opens in new Tab\)](#)

Version: v15

Add new Version...

Add a Component Test >>

Your first component test will take about 10 minutes. Further tests will take around 5 minutes or less.

Scoring System

100% Cactus Score (example)

This is an average score over all the tests that were made for a component, testmode or library. It gives an idea about how good a library performs in terms of accessibility.

4

This shows how many testers voted if a criterium was fulfilled, not fulfilled or not decidable. (exemplary numbers used)



Accordion (or Disclosure)

100% Cactus Score 3 Tests total

An accordion is a vertically stacked set of headings each with a collapsible panel

Show detailed evaluation



Switch (or Toggle)

100% Cactus Score 2 Tests total

A switch is a control element that allows users to switch between two states, usually "on" and "off".

Show detailed evaluation



Radio Buttons (or Radio Group)

75% Cactus Score 2 Tests total

Radio Buttons are a set of checkable buttons, where no more than one of the buttons can be selected at a time.

Show detailed evaluation



Tooltip (or Inline Dialog)

100% Cactus Score (incomplete) 1 Tests total

A tooltip is a small popup element that shows additional information when hovering or focusing the tooltip triggering element.

Hide detailed evaluation

This component needs more testing

Screenreader: 100% Cactus Score 1 Tests

1

The tooltip is read upon focus of the element



- 1
- 2
- 3
- 4
- 5

a11y

CACTUS Collaborative ACcessibility Testing

- 1
- 2
- 3
- 4
- 5

Tooltip (or Inline Dialog) 100% Cactus Score (incomplete) 1 Tests total

Tooltip
? A tooltip is a small popup element that shows additional information when hovering or focusing the tooltip triggering element.

^ Hide detailed evaluation i This component needs more testing

Screenreader: 100% Cactus Score 1 Tests

1 0 0 The tooltip is read upon focus of the element i

How to test & evaluate: Once the element that triggers the tooltip is focused, the content of the tooltip is read. The tooltip itself never receives focus.

Sources: Every criterion is based on a [WCAG](#) criterion or an [APG pattern](#). This criterion is based on the following:

- <https://www.w3.org/WAI/WCAG21/Understanding/info-and-relationships.html>

i There were no Keyboard accessibility tests done yet. Add tests

a11y

CACTUS Collaborative ACcessibility Testing

- 1
- 2
- 3
- 4
- 5

Tooltip (or Inline Dialog) 100% Cactus Score (incomplete) 1 Tests total

Tooltip
? A tooltip is a small popup element that shows additional information when hovering or focusing the tooltip triggering element.

^ Hide detailed evaluation i This component needs more testing

Screenreader: 100% Cactus Score 1 Tests

1 0 0 The tooltip is read upon focus of the element i

How to test & evaluate: Once the element that tiggers the tooltip is focused, the content of the tooltip is read. The tooltip itself never recieves focus.

Sources: Every criterium is based on a [WCAG](#) criterion or an [APG pattern](#). This criterion is based on the following:

- <https://www.w3.org/WAI/WCAG21/Understanding/info-and-relationships.html>

i There were no Keyboard accessibility tests done yet. Add tests

a11y

CACTUS Collaborative ACcessibility Testing

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The screenshot shows the Cactus Testlab interface for testing the Angular Material Tooltip component. The interface is divided into two main sections: the left sidebar for component documentation and the right main area for the testing process.

Left Sidebar (Documentation):

- Material Components CDK Guides** (top navigation)
- 17.0.1** (version)
- GitHub** (link)
- Tooltip** (component name)
- OVERVIEW** (selected tab), API, EXAMPLES
- Overview text:** "The Angular Material tooltip provides a text label that is displayed when the user hovers over or longpresses an element."
- Basic tooltip example:** A button labeled "Action" with a tooltip.
- Positioning section:** "The tooltip will be displayed below the element but this can be configured using the `matTooltipPosition` input. The tooltip can be displayed above, below, left, or right of the element. By default the position will be below. If the tooltip should switch left/right positions in an RTL layout direction, then the positions `before` and `after` should be used instead of `left` and `right`, respectively."
- Positioning table:**

Position	Description
above	Always display above the element
below	Always display beneath the element
left	Always display to the left of the element
right	Always display to the right of the element
before	Display to the left in left-to-right layout and to the right in right-to-left layout
after	Display to the right in left-to-right layout and to the left in right-to-left layout
- Additional text:** "Based on the position in which the tooltip is shown, the `.mat-tooltip-panel` element will receive a CSS class that can be used for style (e.g. to add an arrow). The possible classes are `mat-tooltip-panel-above`, `mat-tooltip-panel-below`, `mat-tooltip-panel-left`, `mat-tooltip-panel-right`."
- Tooltip with a custom position example:** A button with a tooltip.

Right Main Area (Testing):

- Cactus Testlab** (header with cactus icon)
- Library: Angular Material**, Version: v15, Component: Tooltip, Testmode: Keyboard
- Progress bar:** 1 Testmode (checked), 2 Preparation (checked), 3 Test (active), 4 Confirmation
- Testing the Component** (section title)
- How to test:** "Check if each criterium applies to an interactive example of the component in the documentation you opened in the previous page. Please use the keyboard to test the criteria (tab, enter, esc, space, arrow keys)."
- The element with the tooltip is focusable:** "To access the information in the tooltip, the tooltip must be focusable. By clicking the tab key repeatedly, you should reach the tooltip-triggering element." (Radio buttons: Yes, No, Not Decidable)
- The focus (style) of the triggering element is visible:** "If you reached the triggering element with tab, you should (easily) be able to tell that the element is currently focused." (Radio buttons: Yes, No, Not Decidable)
- The tooltip is shown upon focus:** "Once the element with the tooltip receives focus with the tab key, the tooltip should be shown. This may happen with a small delay." (Radio buttons: Yes, No, Not Decidable)
- The tooltip closes with the 'esc' key:** "The tooltip should disappear when pressing the escape key. It should also disappear if the focus leaves the element, but that is not the focus here." (Radio buttons: Yes, No, Not Decidable)
- Navigation:** < Back, > Finish Test

a11y

CACTUS Collaborative ACcessibility Testing

 Cactus Testlab

Library: Angular Material
Version: v15
Component: Tooltip
Testmode: Keyboard



Test Preparation

⚠ Please follow the instructions to prepare for the test.

Step 1: Prepare your Browser

To test components with the keyboard, you might need to change settings to enable full keyboard navigation.

📘 You seem to be using Chrome on Mac OS.

Safari does not enable keyboard navigation by default. Please go to Safari Preferences > Advanced > Accessibility > Press "Tab to highlight each item on a webpage".

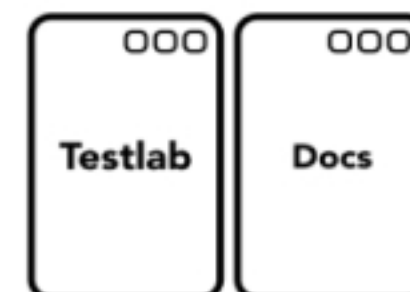
Firefox on MacOS the Tab key will skip over plain links by default. Please open the System Preferences, navigate to Keyboard and to Shortcuts, check "all controls" or "keyboard navigation to move focus between controls", depending on the version. On MacOS Ventura, Press Ctrl + (Fn +) F7.

Other browsers should allow full keyboard navigation out of the box.

Step 2: Open the Tooltip Documentation

Place the documentation besides the testlab-window. (At least, that's what we recommend)

[Open Documentation in new Tab](#)



Incorrect Link to Documentation?

If the link to **Tooltip** is incorrect, please paste the correct link here:

Is the component not available?

Exclude the Tooltip component from Angular Material

[< Back](#) [> Save & Continue](#)

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a11y

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Index CAVE Routine Beleg X


Mustermann, Max *01.01.1950, M Fall Nr. 1000001

Aktualisieren Speichern Vorbereiten Freigeben

Auftragsnummer: 100001 Letzte Änderung: 07.04.2014 19:14 Status: neu Bearb

Priorität	Abnahmedatum	Befundempfänger	Bemerkung
Routine	07.04.2014 19:14		

Infektios

Auftragsnummer: 100001 Auftragsbarcode:  Kosten in €: 2.33

Gruppenprofile

<input type="checkbox"/> Multimorbidität	<input type="checkbox"/> Leberfunkt.	<input type="checkbox"/> Diarrhoe
<input type="checkbox"/> Aufnahme Innere	<input type="checkbox"/> großer Dialysecheck	<input type="checkbox"/> MRSA-Screening
<input type="checkbox"/> Anämiediagnostik	<input type="checkbox"/> kleiner Dialysecheck	<input type="checkbox"/> Verdacht auf Harnwegsinfektion
<input type="checkbox"/> Aufnahme Chirurgie	<input checked="" type="checkbox"/> Verdacht auf Sepsis	<input type="checkbox"/> Anämiediagnostik
<input type="checkbox"/> Herz Aufnahme	<input type="checkbox"/> Anämiediagnostik	

Klinische Chemie

<input type="checkbox"/> Natrium	<input type="checkbox"/> Cholesterol	<input type="checkbox"/> CK
<input type="checkbox"/> Kalium	<input checked="" type="checkbox"/> HDL-Cholesterin	<input type="checkbox"/> CK-MB
<input type="checkbox"/> Ca	<input type="checkbox"/> LDL-Cholesterin	<input type="checkbox"/> LDH
<input type="checkbox"/> Cl	<input type="checkbox"/> Trigly.	<input checked="" type="checkbox"/> PCT
<input type="checkbox"/> GOT	<input type="checkbox"/> G. Erw.	<input type="checkbox"/> CRP
<input type="checkbox"/> GPT	<input type="checkbox"/> Krea	<input type="checkbox"/> ASL
<input type="checkbox"/> GGT	<input type="checkbox"/> HST	<input type="checkbox"/> RF
<input type="checkbox"/> AP	<input type="checkbox"/> Harnsäure	<input type="checkbox"/> Glucose

Urin

Hämaturie

Gerinnung

Medikamente

Untersuchungen aus dem Leistungskatalog

a11y

potential future

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The screenshot shows a web-based interface for a laboratory information system. At the top, there is a navigation bar with the 'On' logo, a 'Hilfe & Kontakt' link, an 'Auftrag importieren' button, a language dropdown set to 'Deutsch', and a user profile for 'Lisa Egger'. Below this is a patient information header with fields for Patient ID (123456789), Name (Steiner), Vorname (Pirouette), Geb.-Datum (10.04.1983), Geschlecht (Weiblich), Strasse (Bahnhofstrasse 148), PLZ/Ort (8000 Zürich), Telefon (076'123'45'67), and AHV-Nr. (756.1234.5678.97). A 'Zurück zur Übersicht' button is on the left.

The main content area is divided into two columns. The left column is titled 'Analysen' and contains several sections: 1) Filter tabs for 'Klinische Chemie und Mikrobiologie' (selected) and 'Pathologie', and sub-tabs for 'Extern' (selected) and 'Intern'. 2) A search bar labeled 'Suche'. 3) 'Favoriten' section with two items: 'Phosphat' (Uri 24h mit Salzsäure) and 'Abstrich Andere' (Abstrich, Opti-Swab), each with 'Präanalytische Angaben' and '+ Externe Analyse' buttons. 4) 'Favoritenprofile' section with 'Vitamine' and 'Atemwege', each with 'Details', 'Präanalytische Angaben', and '+ Externe Analyse' buttons. 5) 'Hinweis zur Materialabnahme' section with a text input field containing 'Hinweis (optional)'. At the bottom of this column is a 'Klinische Angaben' section with a green checkmark.

The right column is titled 'Zusammenfassung' and contains: 1) Filter tabs for 'Alle' (selected), 'Externe Analysen', and 'Interne Analysen'. 2) A green button 'Weiter zur Materialabnahme'. 3) Text 'Voraussichtliche Befundeübermittlung: 1d 12h'. 4) 'Extern - Klinische Chemie' section with a card for 'Chemogramm klein' (Serum) with a trash icon and a dropdown arrow.

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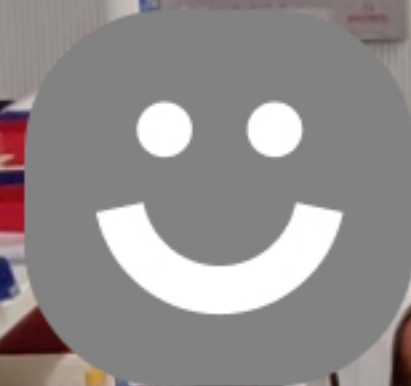
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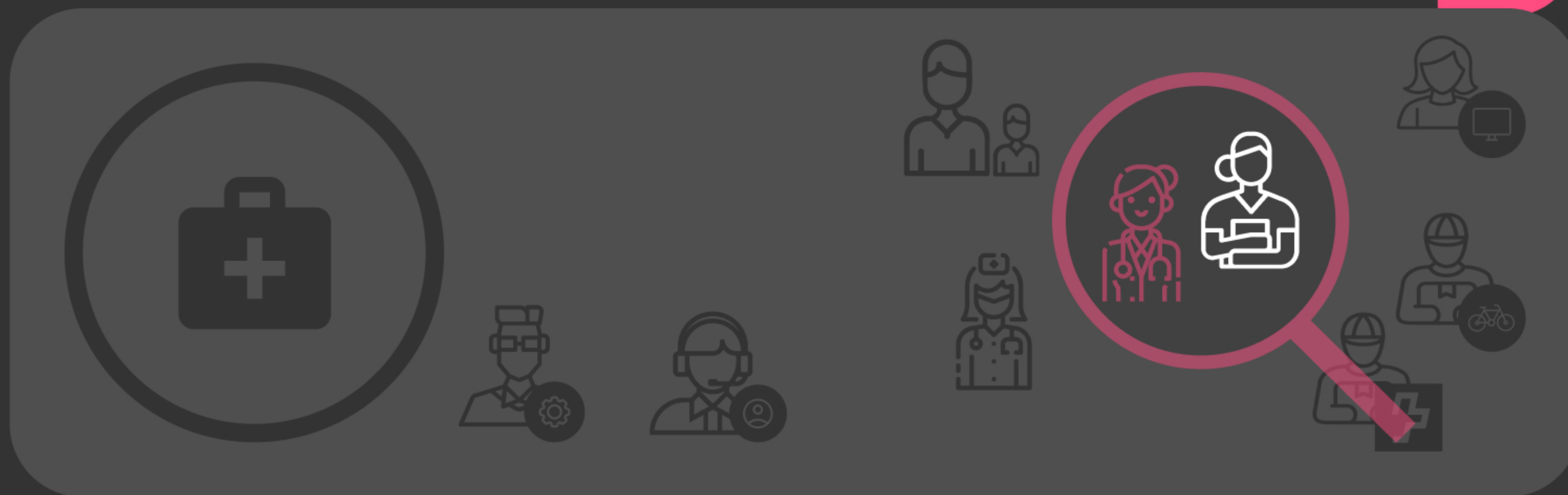
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1. female

2. manages the medical praxis

3. users with 50 patients per day

userinyerface.com/game.html

This site uses cookies, is that a problem for you? Not really, no Yes

UI

User Inyerface

00:00:08

1 2 3 4

1 / 4

Choose Password

Your email @ Domain other

I do not accept the [Terms & Conditions](#)

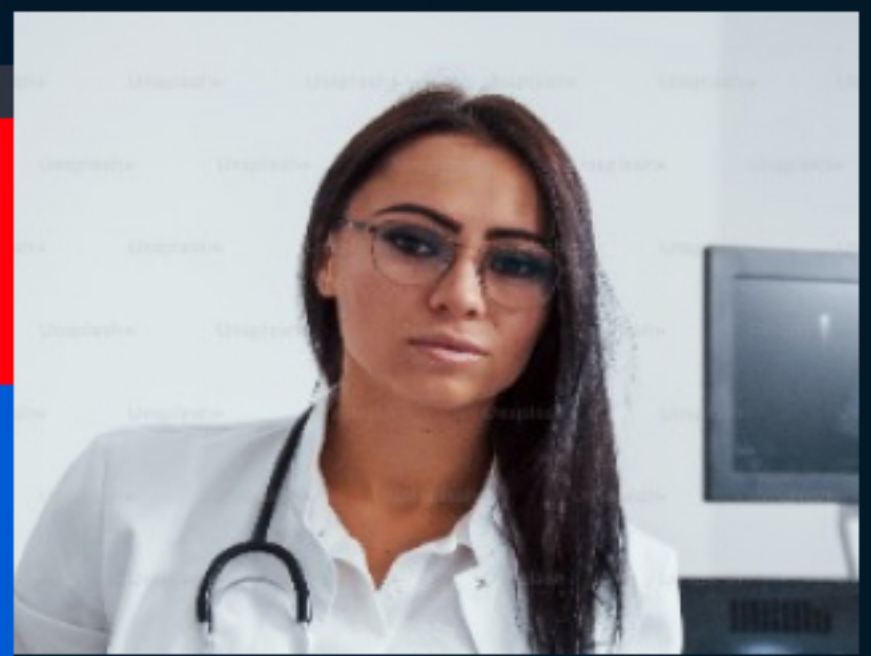
Next Cancel Reset

Your password requires at least 10 characters
Your password should have at least 1 Capital letter
Your password must have at least 1 Numeral
Your password needs at least 1 letter of your email
Your password can have at least 1 cyrillic character

How can we help?

Help Send to bottom

VERHAERT | DIGITAL INNOVATION



Session Feed

00:00 Stefan Barac became moderator

12:15–12:16 started the case a in

20:58–20:59 Auftrag erfolgreich abgeschlossen und gespeichert

26:35–26:36 Start Fall B in

44:24–44:25 Ende Auftrag fall b in
Varizella Zoster (PCR) nicht bestellt
Muxbromelie versehentlich bestellt

47:41–47:42 Start Fall C in neo

53:08 kommt super mit dem modal probenerfassung zurecht

54:07 funktion favoritenprofile in der Suche zu haben funktioniert optimall

55:23–55:24 Ende Fall C in neo

55:30–55:31 neo präferiert - nur keine Papierausdrucke ansonsten topp

Type a note...

Note Chat

this is a joke interface

This site uses cookies, is that a problem for you?

Not really, no

UI
User Inyerface

00:00:08

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1 / 4

Choose Password

Your email

I do not accept th

Next



Session Feed

- 00:00 Stefan Barac became moderator
- 12:15-12:16 started the case a in
- 20:58-20:59 Auftrag erfolgreich abgeschlossen und gespeichert
- 26:35-26:36 Start Fall B in
- 44:24-44:25 g fall b in
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digital + physical

WCAG 2.2

ISO 9241

European accessibility act

standards

a11y

digital + physical

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WCAG 2.2

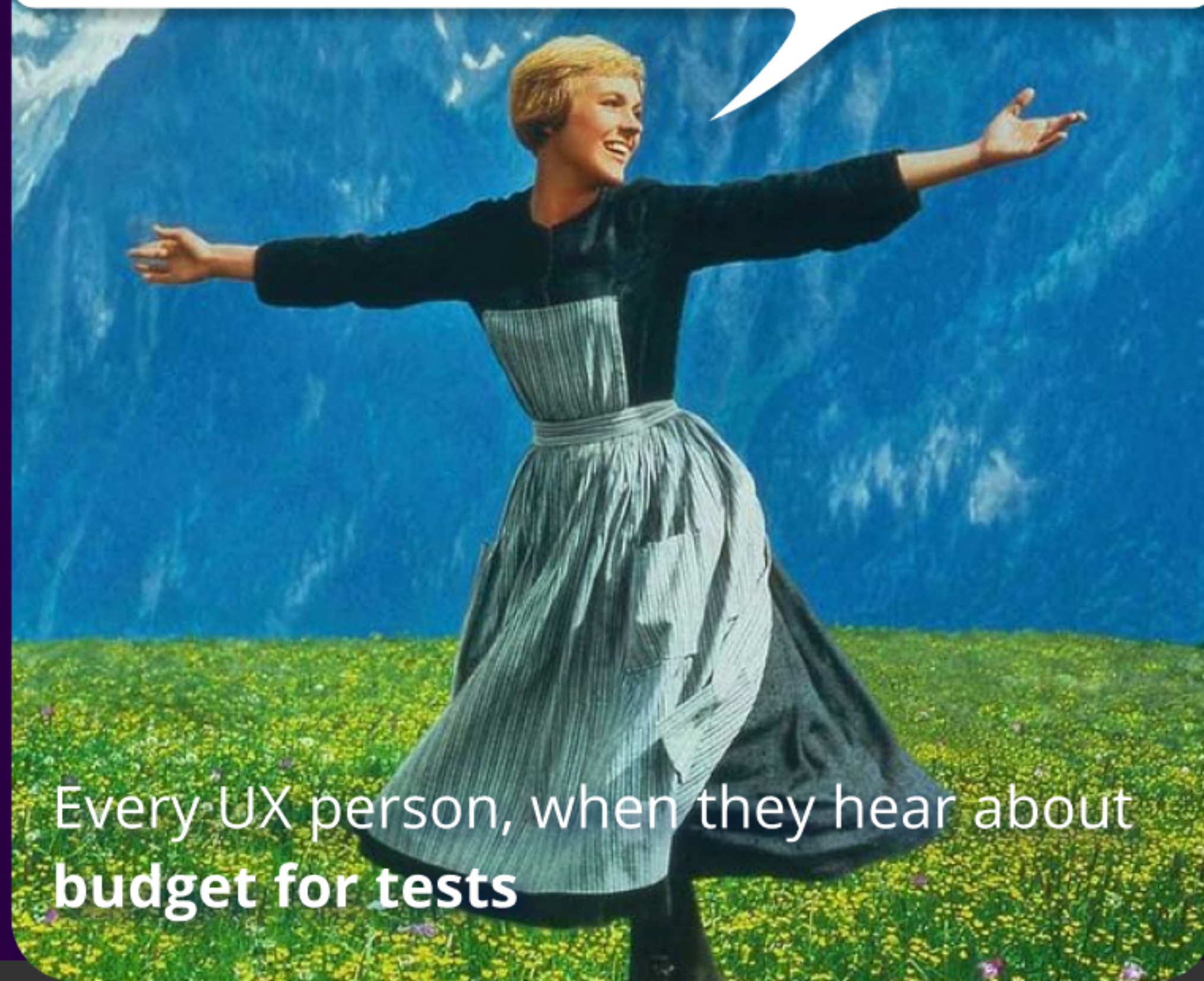
ISO 9241

European accessibility act

standards +



The hills are alive with
the sound of TESTING!



Every UX person, when they hear about
budget for tests

a11y



mimacom

