Age Concern Kāpiti

Group Project

Group 1: Bimaya Jayamanne, Anmeng Jin, Dan Luo,

Min Yoo, Jiapeng Yuan, Tiecheng Zhang

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- Accessibility Features

- Increased Connectivity

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TTS (Text-to-Speech)
Dark Mode
Toggle Font Size

Update Newsletters

Update PDF files
Simplified Layout

Donation & Membership

Stripe Payment
Visible Buttons & Pages

User Stories & Tasks

Update latest information on the homepage

Using Post to update the latest news on the homepage

Polished UI in both desktop and mobile devices

Senior-Friendly Design
Large Text
Easy-to-use Navigation

Improve website's visibility

Display in the first place in the search engine

miro

UI Improvement

- **User Experience**

- **Typography**

- **Social Media Connection**

- **Mobile Focus**

- **Senior Friendly Interface**

- **Accessible colors**

UI Improvement – User Experience

Current UI Issues

- Cluttered interface
- Navigation issues
- Accessibility issues
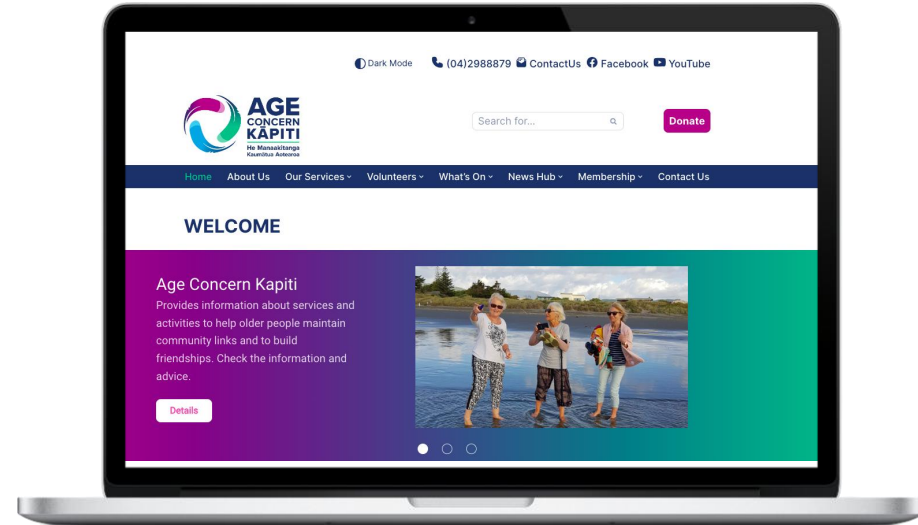
Brand Guidelines

- Color Schemes
- Typography

UI Improvement – User Experience

Typography:

- Simplify the layout, prioritize essential elements.

- Streamline navigation, use clear labels.

Social Media connection:

- Ensure that social icons are prominently displayed, both in the header and footer.

- Add the Youtube link.

UI Improvement – Mobile Focus

Prioritizing mobile usability and optimization for smartphones and tablets.

- **Responsive Design**

- **Touch–friendly Interactions**

- **Streamlined Navigation**
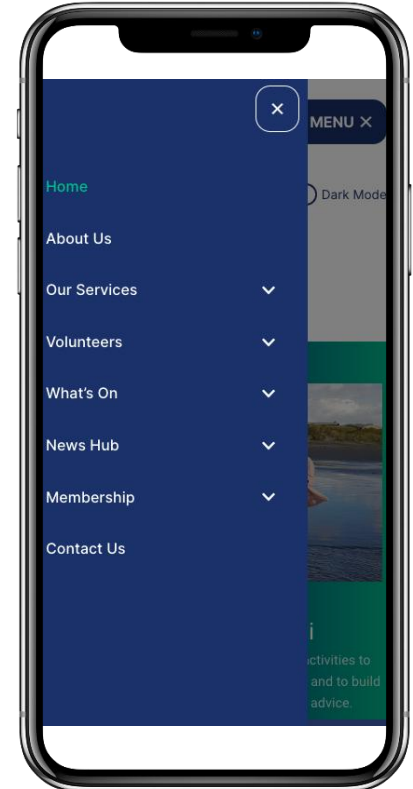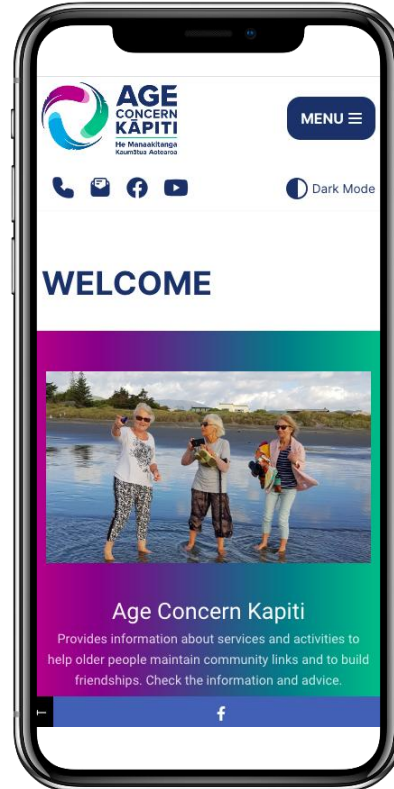
UI Improvement – Senior Friendly Interface

The main demographic we are targeting is senior citizens.

- Simplicity

- Clear and accessible design

- Challenges related to vision, dexterity, and technology familiarity

UI Improvement – Accessible colors

https://accessible-colors.com/

UI Improvement – Less color and more animations
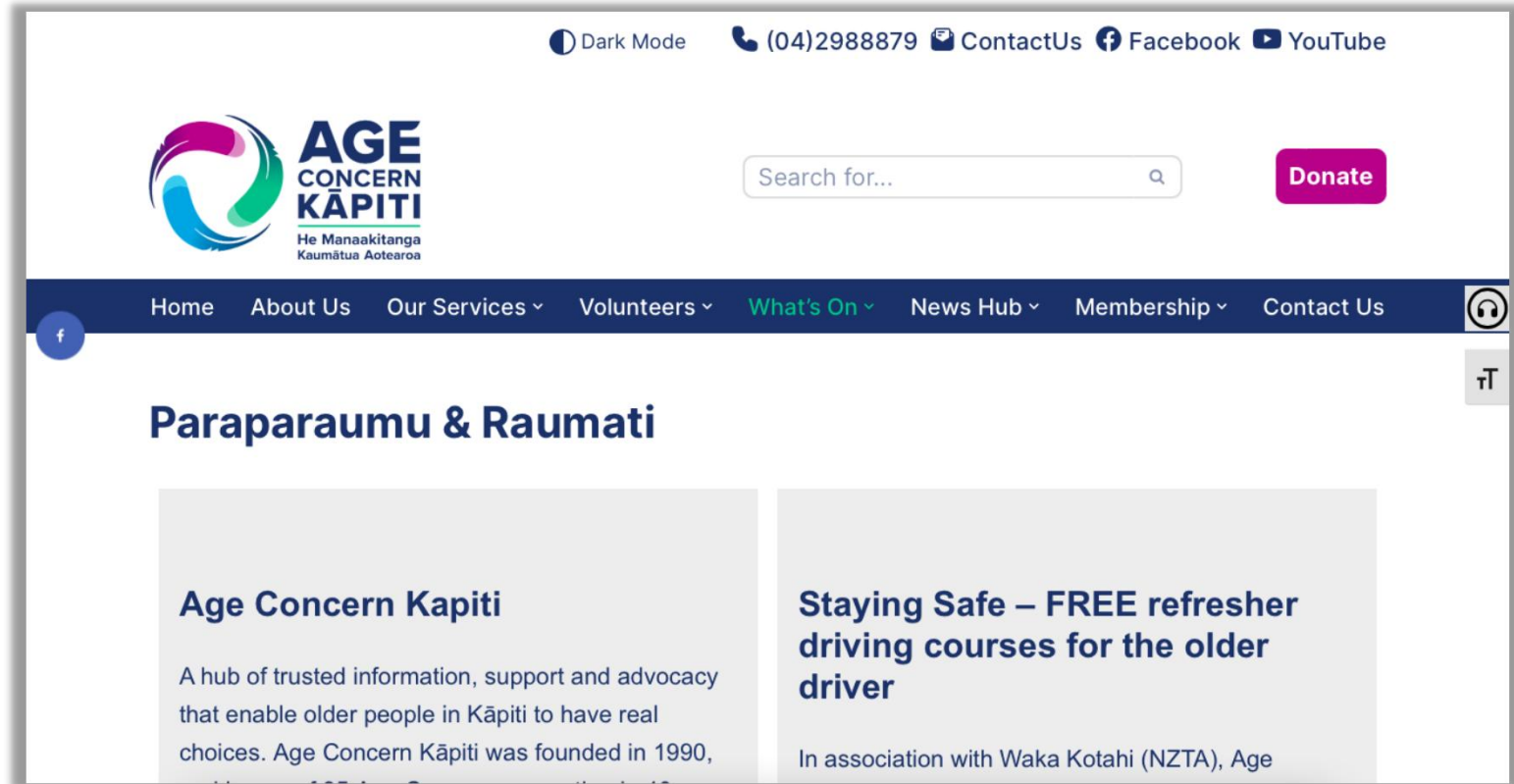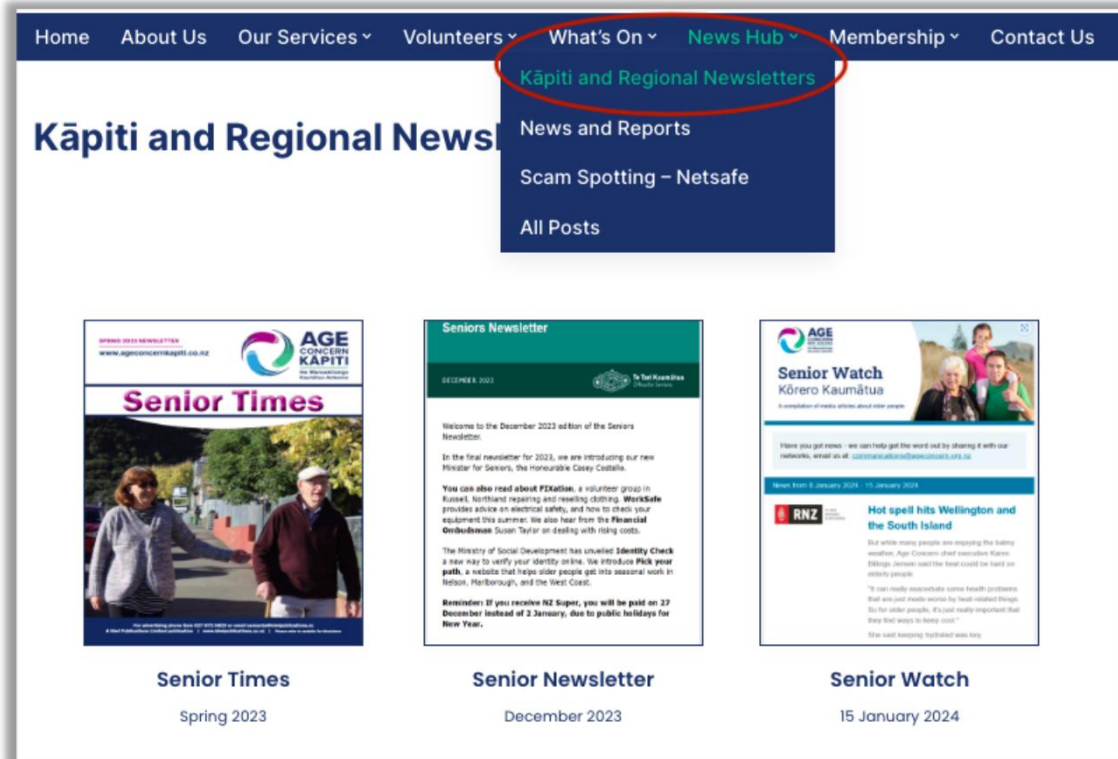
Functionalities

Ease of Managing

- PDF Newsletters
- Post
- Payment

Accessibility

- PWA
- Dark mode
- Font size toggle

Functionalities – PDF Newsletters

- **Admin**

  Effectively managing newsletters

- **Users**

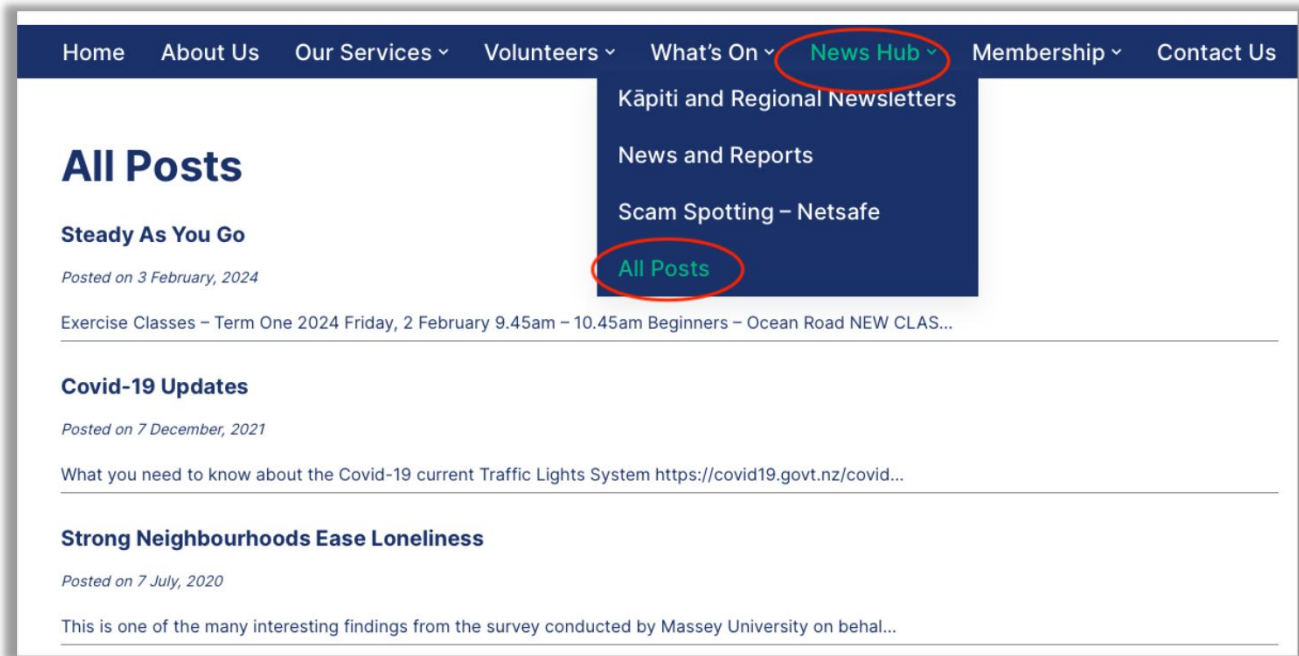 Easily access and convenience

Functionalities – Post

- **Admin**

  Easily create, edit, remove, and share in real-time.

- **Users**

  Keep up-dated.

Functionalities – Post

- **Admin**

  Easily create, edit, remove, and share in real-time.

- **Users**

  Keep up-dated.

Homepage

Functionalities – Payment

- **Admin**

  Financial health and sustainability.

- **Users**

  Encouraging more users to contribute

Three Ways to Pay:

1. By Credit/Debit Cards

Individual ($25)

Couple ($40)

2. By Internet Banking

You can pay the membership fee/donation directly into our bank account:

Account number: ANZ 06 0730 0405608 00 (Age Concern Kāpiti) Please **add your name as reference**.

3. In Person

If the above options do not apply to you, please contact us to resolve payment issues.

Functionalities – Payment

- **Admin**

  Financial health and
  sustainability.

- **Users**

  Encouraging more users to
  contribute

Functionalities — Payment

- **Admin**

  Financial health and
  sustainability.

- **Users**

  Encouraging more users to
  contribute

Functionalities – Payment

- **Admin**

  Financial health and sustainability.

- **Users**

  Encouraging more users to contribute

Three Ways to Donate:

All donations over $5.00 qualify for a tax rebate. A receipt will be emailed/posted to you.

1. By Credit / Debit Cards

Donate Now

2. By Internet Banking

You can pay the membership fee/donation directly into our bank account:

Account number: ANZ 06 0730 0405608 00 (Age Concern Kāpiti) Please **add your name as reference**.

3. In Person

If the above options do not apply to you, please contact us to discuss donation matters in detail.

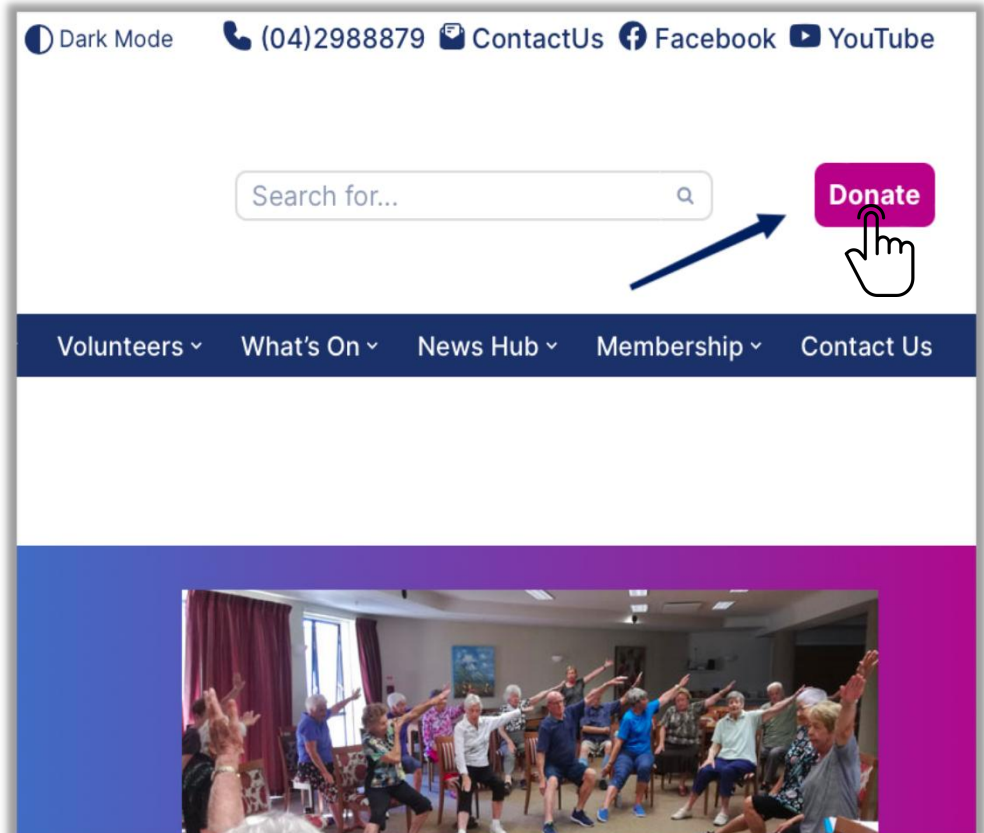# Functionalities – Payment

- **Admin**

  Financial health and
  sustainability.

- **Users**

  Encouraging more users to
  contribute

Functionalities – Dark Mode

Benefit

- visually comfortable
- save power consumption

Common Challenges

- color scheme for content level
- pictures / icons
- lost setting after switching / closing

Our Solution

- save user setting in user's local device

Palette Colors	^
Primary Accent	■ (magenta)
Secondary Accent	■ (green)
Site Background	□ (white)
Light Background	▢ (light gray)
Dark Background	■ (black)
Text Color	■ (navy)
Text Dark Background	□ (white)
Extra Color 1	■ (navy)
Extra Color 2	■ (pink)

Palette Colors	^
Primary Accent	■ (cyan)
Secondary Accent	■ (coral)
Site Background	■ (black)
Light Background	■ (black)
Dark Background	■ (black)
Text Color	▢ (light gray)
Text Dark Background	□ (white)
Extra Color 1	■ (green)
Extra Color 2	■ (black)

Functionalities – Font Size Toggle

16px   36px   52px
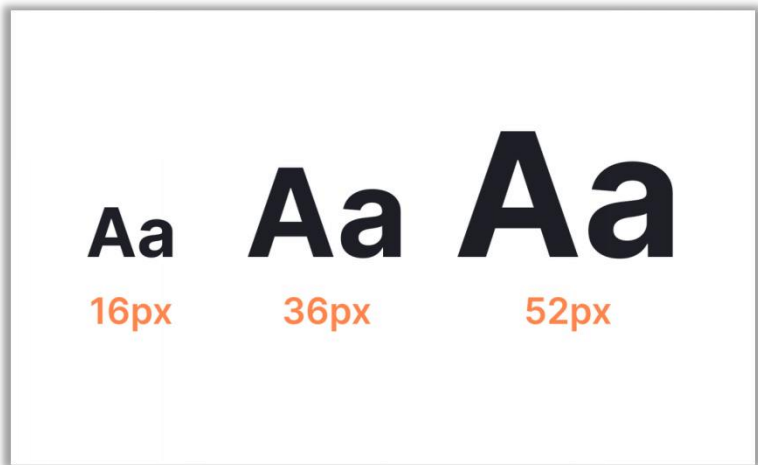
Common Challenge: Layout design breaks

Our Solution: Customize the font size for each kind of text.

- remain unchanged: head bar, foot bar, menu, title, button
- enlarger: paragraph <p>, list<li>, segment<span>

Future Enhancement

1. Automating Database Updates: Simplifying Processes

Automatic addition of user details for donations and membership.

Ensures quick updates and accurate information.

2. Language Translation Features

Multilingual options for inclusive access.

Enhances user experience for our diverse community.

3. Progressive Web App (PWA) enhancement

Receive notifications for updates, events, and news directly.

No traditional app download or login required.

4. TTS enhancement

Improved accessibility with section specific TTS functionality.

Allows users to select specific content for listening.
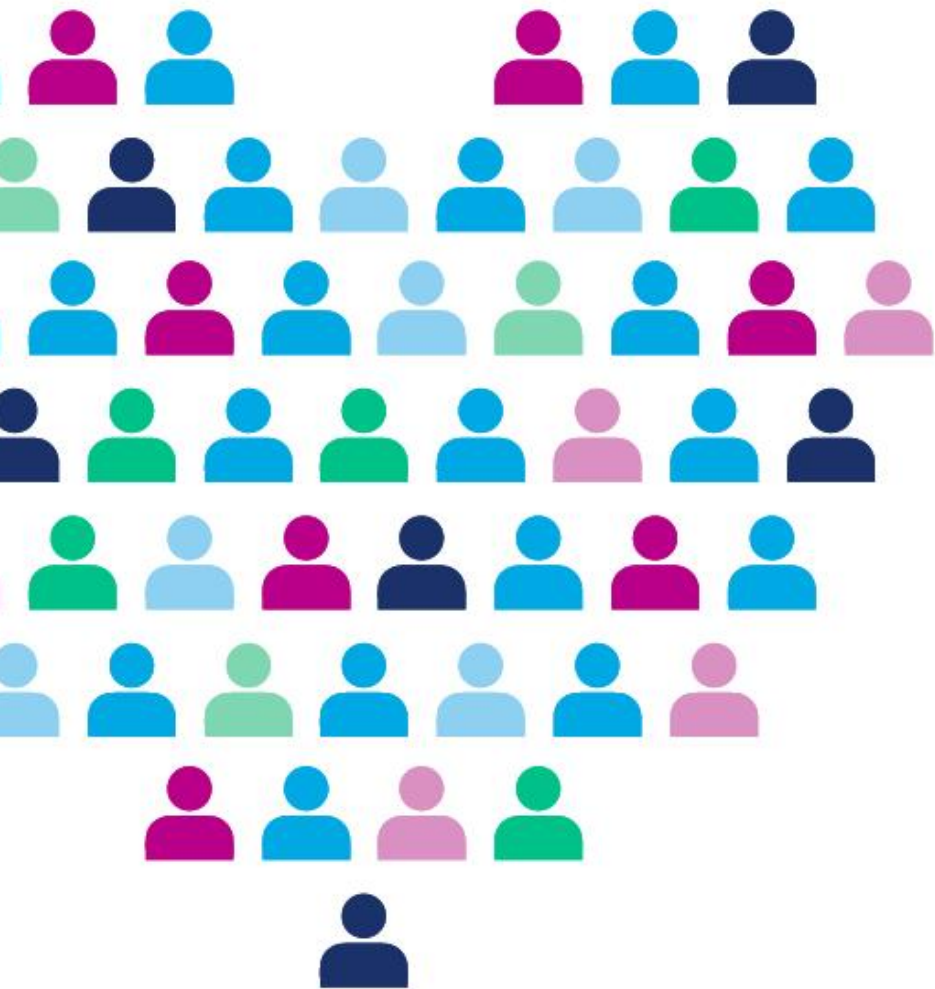
THANK
YOU

Appendix 1: QA & Optimization

Lighthouse: an open-source, automated tool for improving the performance, quality, and correctness of your web apps.

Audit Items

- Performance
- Accessibility
- Best Practice
- Search Engine Optimization (SEO)
- Progressive Web App (PWA)

Appendix 2: UI Checklist

UI (desktop mobile)
- link underline style
- single pic should not use one line
- multiple pictures display in matrix using gallery
- proper margin space around pictures

Typography(desktop mobile)
- h1 for primary title, h2 for secondly title
- heading elements need to be in a sequentially-descending order
- unified font size for paragraph
- no unnecessary blank line

Clean up
- duplicated pages
- unused plugin
- unused css code

Link
- *extend the link words(click here-> click here)
- destination correct
- no raw link is displayed
- URL slug(-2, duplicated)
- Content

Function(desktop mobile)
- Darkmode:
- text color should change according to mode
- Toggle font size:
- no layout affected,
- button/header stay the same,
- content resize to proper size