

Age Concern Kāpiti

Group Project

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Introduction – Customer Requirements

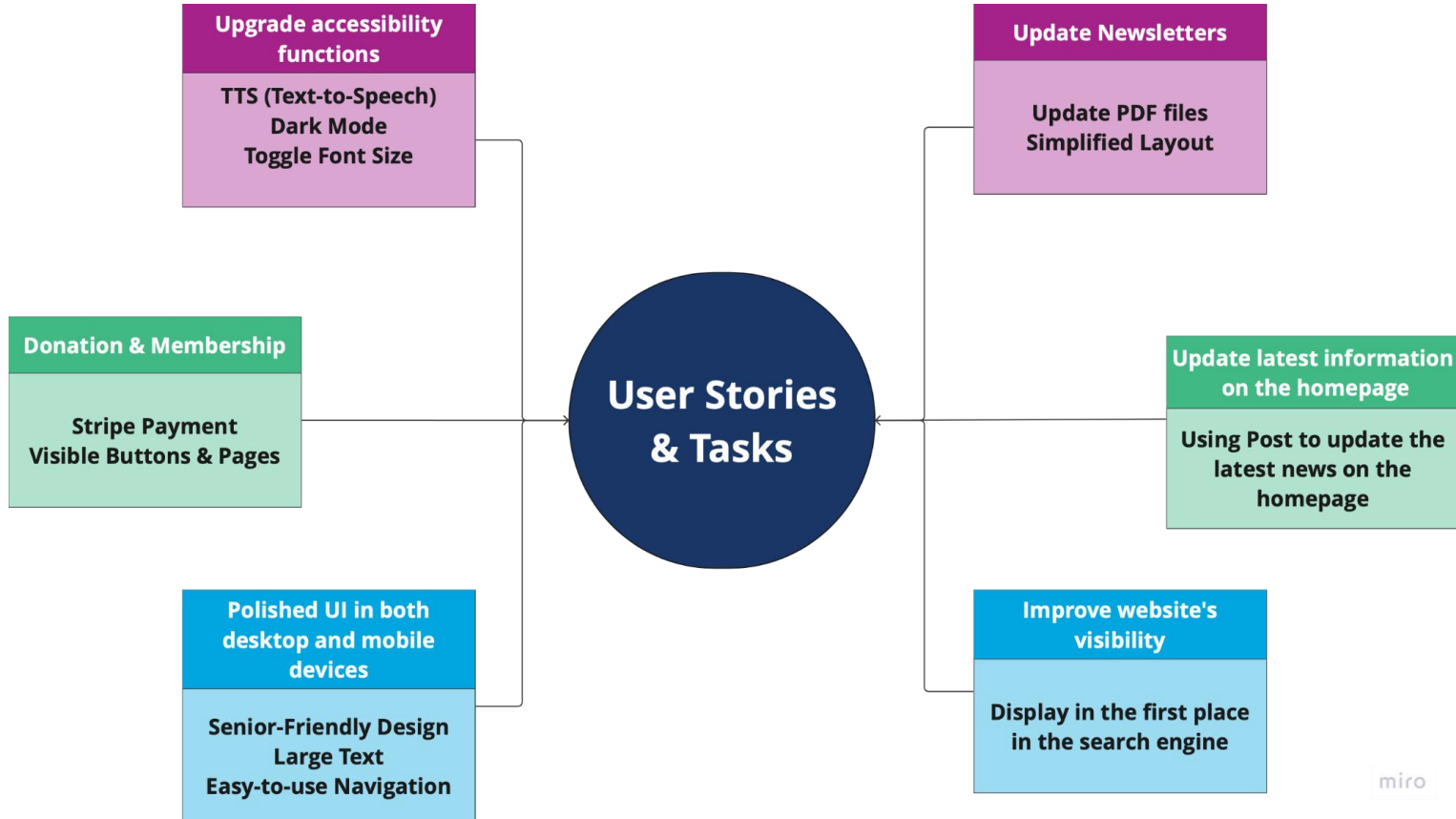


AGE
CONCERN
KĀPITI

He Manaakitanga
Kaumātua Aotearoa

- Enhanced Design & Functionality
- Accessibility Features
- Increased Connectivity
- Simplified Updates
- Donation Integration
- Brand Alignment

Introduction – User Stories & Tasks



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



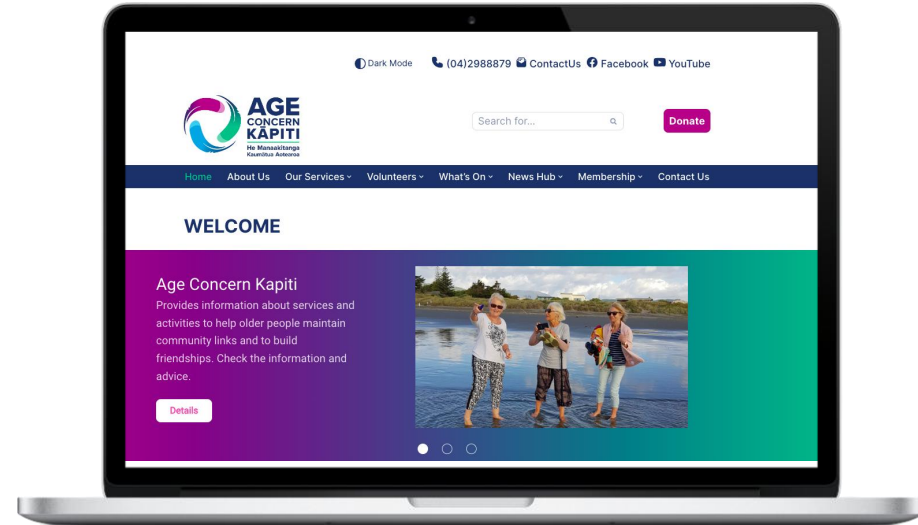
UI Improvement – User Experience

Typography:

- Simplify the layout, prioritize essential elements.
- Streamline navigation, use clear labels.

Social Media connection:

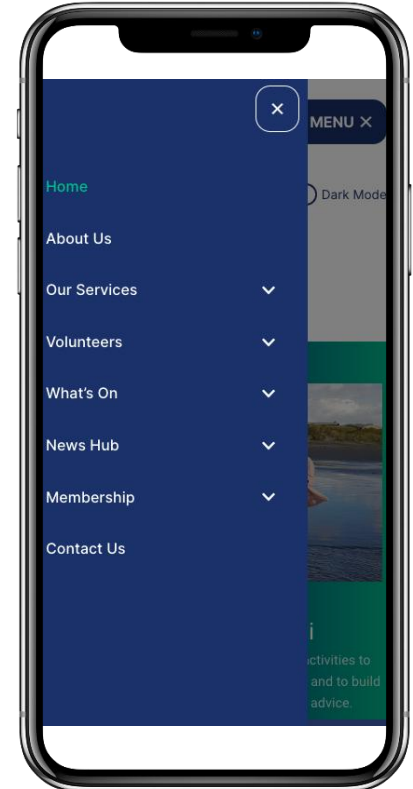
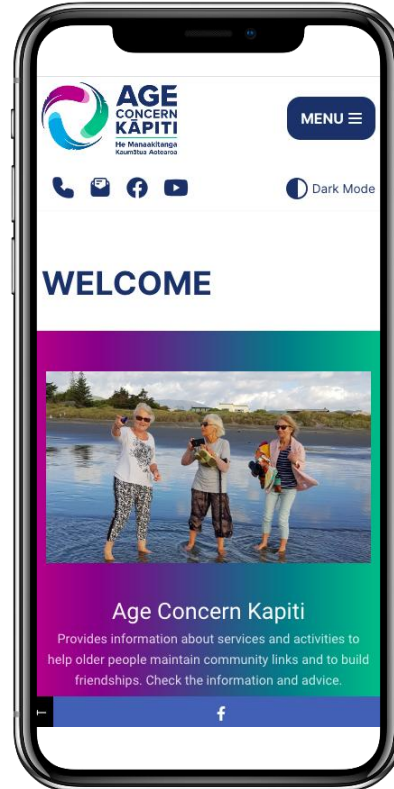
- Ensure that social icons are prominently displayed, both in the header and footer.
- Add the Youtube link.



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

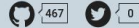


The main demographic we are targeting is **senior citizens.**

- **Simplicity**
- **Clear and accessible design**
- **Challenges related to vision, dexterity, and technology familiarity**

UI Improvement – Accessible colors

ACCESSIBLE COLORS



My text color is #747474 at 18 px and regular weight

My background color is #EEEEEE

My design must be AA compliant

Fails AA

Required contrast ratio: 4.5

Your contrast ratio: 4.03

Lorem ipsum dolor sit
amet, consectetur
adipiscing elit, sed do...

Passes AA

if you change background
color to #FBFBFB

New contrast ratio: 4.52

Lorem ipsum dolor sit
amet, consectetur
adipiscing elit, sed do...

Passes AA

if you change text color to
#6C6C6C

New contrast ratio: 4.53

Lorem ipsum dolor sit
amet, consectetur
adipiscing elit, sed do...

or

<https://accessible-colors.com/>



Brand Guidelines

Version 1.0 // April 2022



Colours

We have 4 primary colours in our colour palette and 8 secondary colours. We expand our colour range by using tints.

The correct colour values for our brand palette are specified here, please use them. It helps ensure our work is consistent.

There are 4 different colour types to choose from, depending on the situation.

PMS = Spot colour

CMYK = for print

RGB = for screen

HEX = website

Some of the colours are not screen accessible. This means that viewers with vision impairments may find them hard to read on screen.

When this is the case a screen accessible option is provided below the swatch.

Please refer to page 18 of these guidelines for further information on accessibility rules.

Primary palette

Navy
PMS 2947C
CMYK 100% 50% 25% 25%
RGB 16 24 40
HEX #191970



This colour is screen accessible.

Coroee
PMS 248C
CMYK 100% 100% 0% 0%
RGB 255 0 0
HEX #FF0000



This colour is screen accessible.

Teal
PMS 2414C
CMYK 100% 100% 0% 0%
RGB 0 100 100
HEX #008080



Screen accessible option HEX #20B2AA

Cyan
PMS 2895C
CMYK 100% 100% 0% 0%
RGB 0 255 255
HEX #00FFFF



Screen accessible option HEX #00FFFF

Secondary palette

Stone
PMS Warm Gray 6C
CMYK 100% 100% 0% 0%
RGB 128 128 128
HEX #808080



Screen accessible option HEX #808080

Grays
PMS 382C
CMYK 100% 100% 0% 0%
RGB 128 128 128
HEX #808080



This colour is screen accessible.

Forest green
PMS 343C
CMYK 100% 100% 0% 0%
RGB 0 100 0
HEX #008000



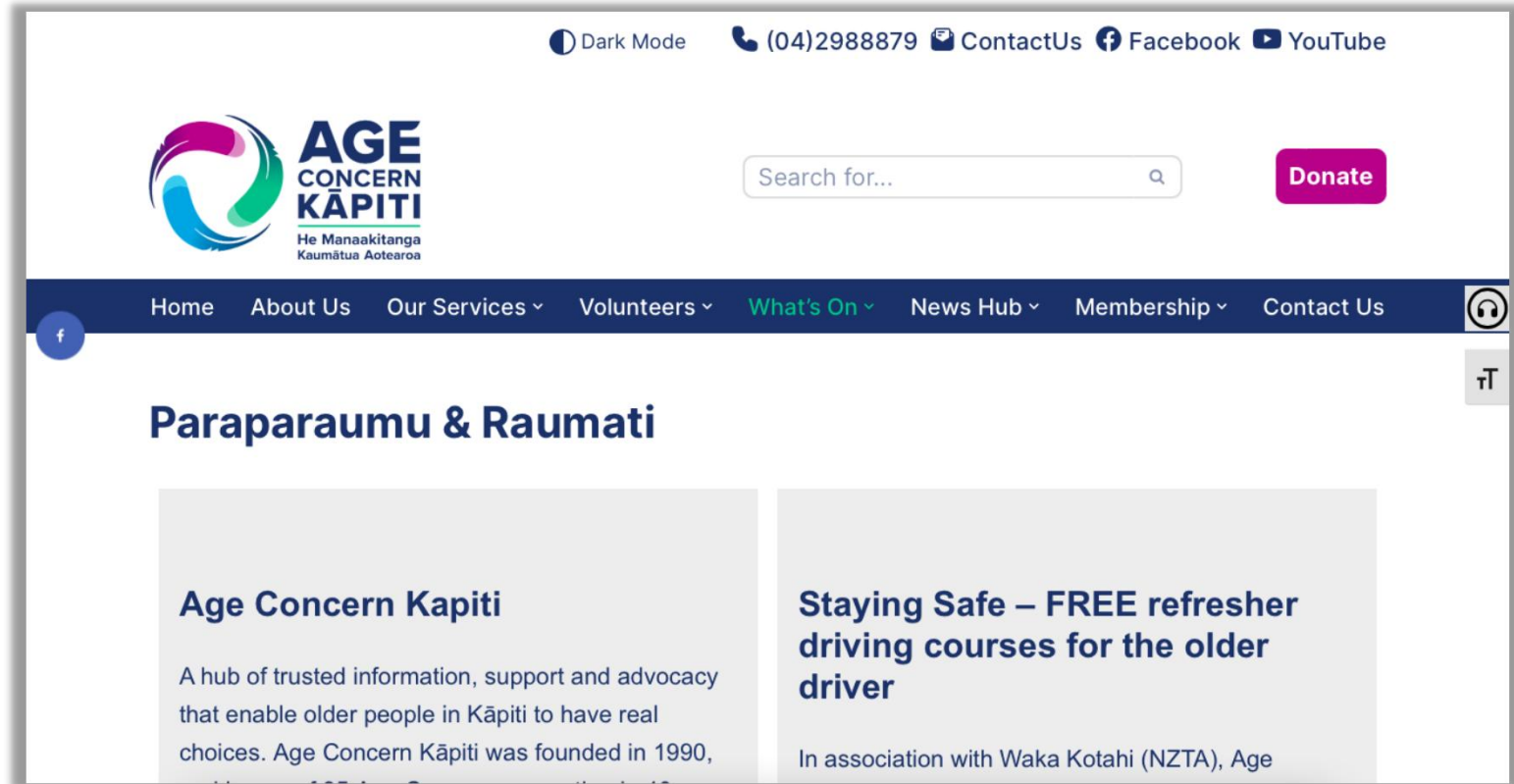
This colour is screen accessible.

Gray
PMS Warm Gray 6C
CMYK 100% 100% 0% 0%
RGB 128 128 128
HEX #808080



Screen accessible option HEX #808080

UI Improvement – Less color and more animations



Functionalities



Ease of Managing

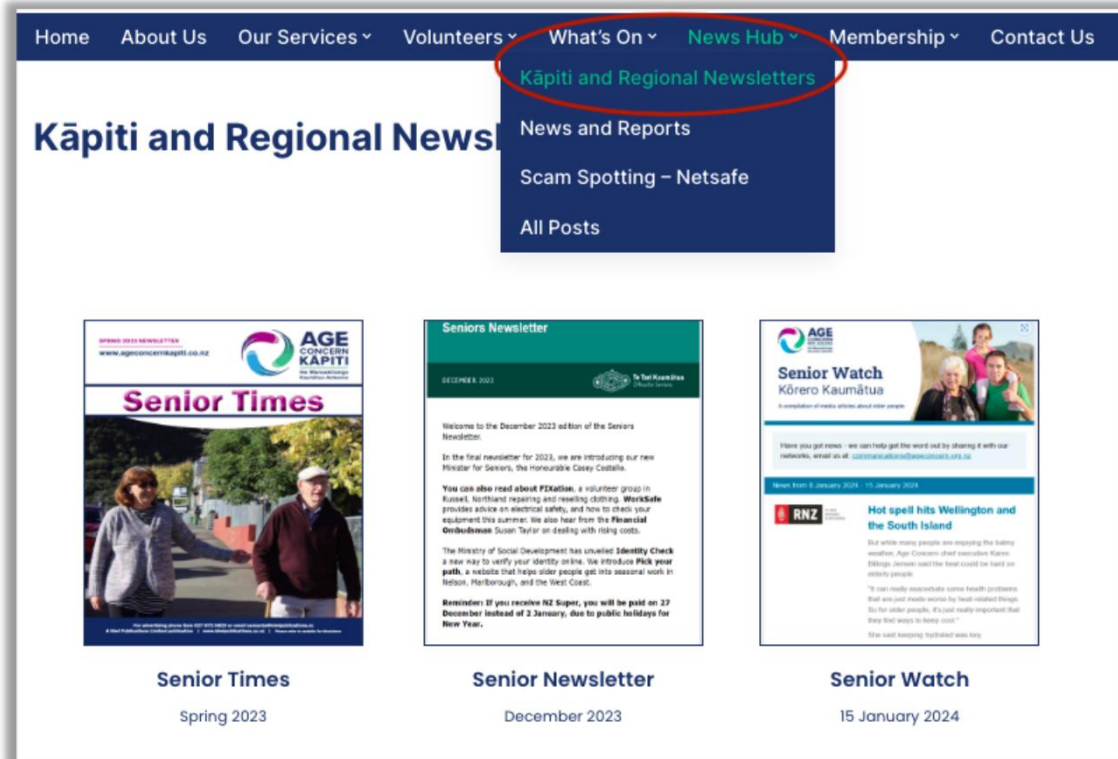
- PDF Newsletters
- Post
- Payment



Accessibility

- PWA
- Dark mode
- Font size toggle

Functionalities – PDF Newsletters



- **Admin**
Effectively managing newsletters
- **Users**
Easily access and convenience

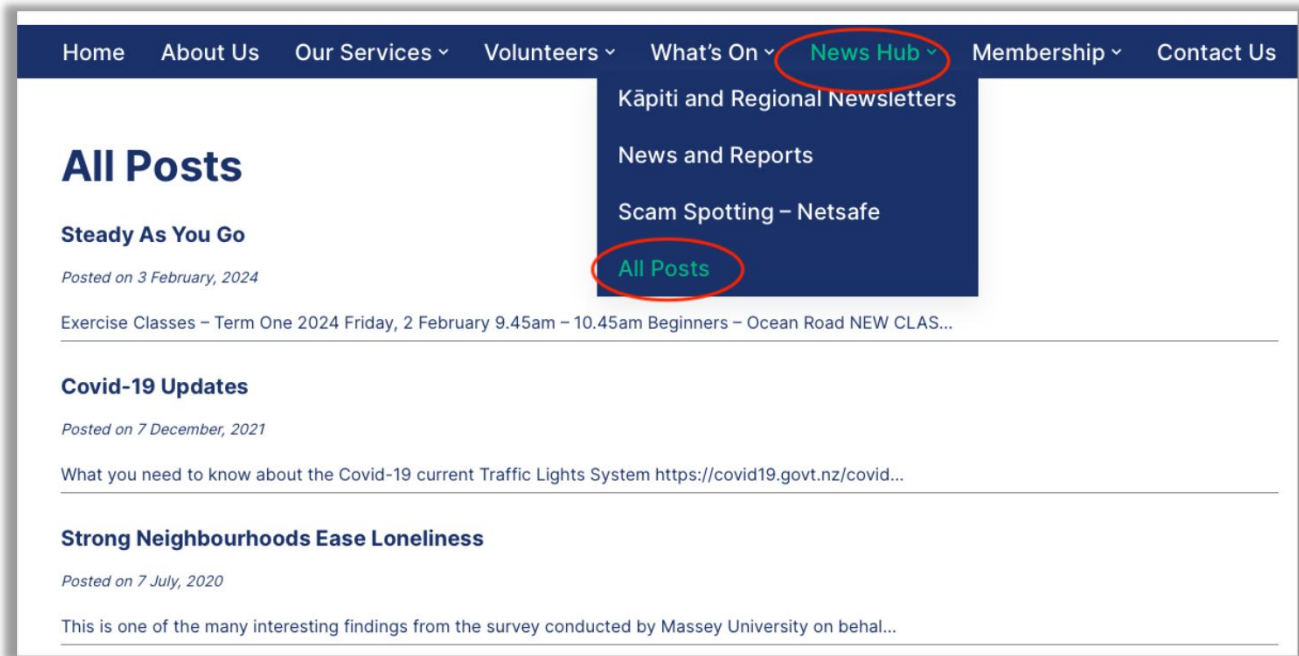
Functionalities – Post

- **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.

Steady As You Go

Posted on 3 February, 2024

Exercise Classes – Term One 2024 Friday, 2 February 9.45am – 10.45am Beginners – Ocean Road NEW CLAS...

Strong Neighbourhoods Ease Loneliness

Posted on 7 July, 2020

This is one of the many interesting findings from the survey conducted by Massey University on behal...

Covid-19 Updates


Posted on 7 December, 2021

What you need to know about the Covid-19 current Traffic Lights System <https://covid19.govt.nz/covid...>




Weekly update from Kāpiti Coast District Council

Posted on 23 June, 2020


23 June 2020 update 2 June 2020 update 26 May 2020 update 19 May 2020 Update 12 May 2020 Update 5 Ma...



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He Manaakitanga
Kaumātua Aotearoa

 YouTube
 Facebook
 (04)298 8879

Room 16
Kāpiti Impact Hub
6 Tongariro Street
Paraparaumu 5032



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

stripe



Not for profit service organisation **TEST MODE**

Individual Membership
NZ\$25.00



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Apple Pay

Contact information

email@example.com


021 123 4567

Card information

1234 1234 1234 1234

MM / YY

CVC



Cardholder name

Full name on card

Billing address

New Zealand

Address line 1

Address line 2

Suburb

City

Postal code

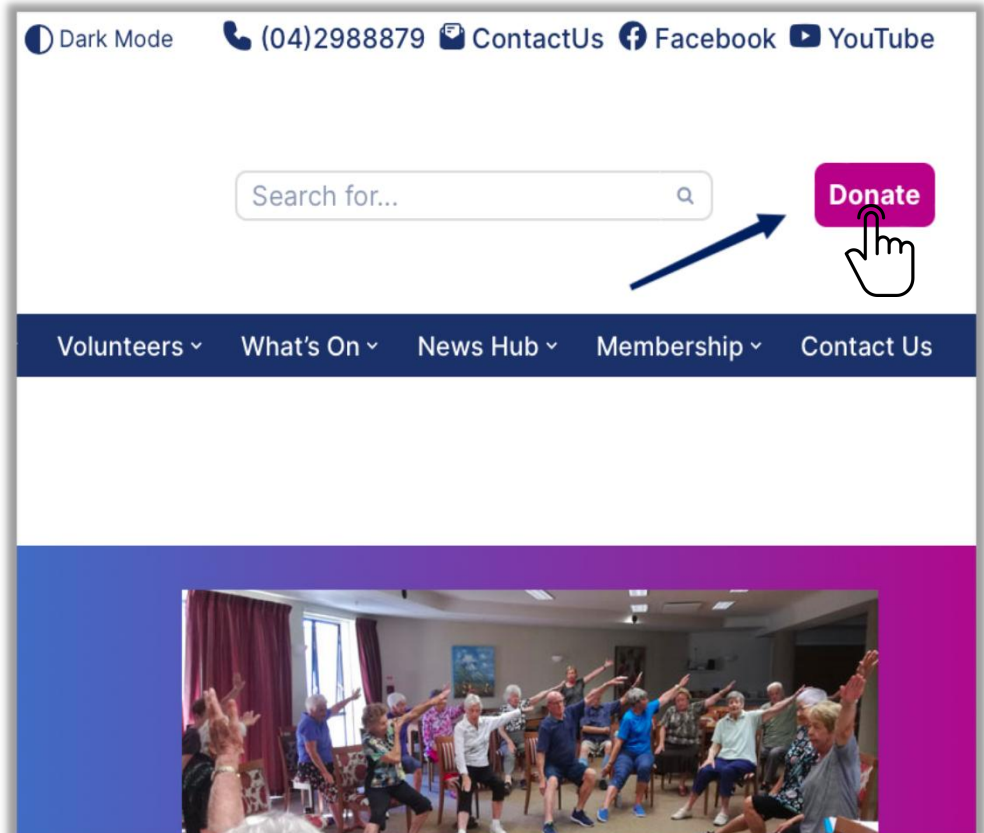
Functionalities – Payment

- **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



Not for profit service organisation

Donation

NZ\$0.00



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Apple Pay

Or pay with card

Contact information

email@example.com

021 123 4567

Card information

1234 1234 1234 1234

VISA

MM / YY

CVC

Cardholder name

Full name on card

Billing address

New Zealand

Address line 1

Address line 2

Suburb

City

Postal code

Functionalities – Dark Mode

Benefit



















- visually comfortable
- save power consumption

Common Challenges

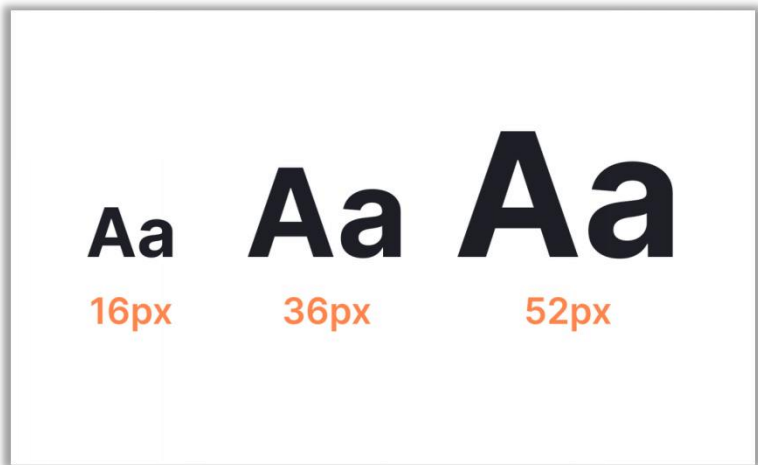
- color scheme for content level
- pictures / icons
- lost setting after switching / closing

Our Solution

- save user setting in user's local device

Palette Colors		Palette Colors	
Primary Accent		Primary Accent	
Secondary Accent		Secondary Accent	
Site Background		Site Background	
Light Background		Light Background	
Dark Background		Dark Background	
Text Color		Text Color	
Text Dark Background		Text Dark Background	
Extra Color 1		Extra Color 1	
Extra Color 2		Extra Color 2	

Functionalities – Font Size Toggle



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 ``, segment ``

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

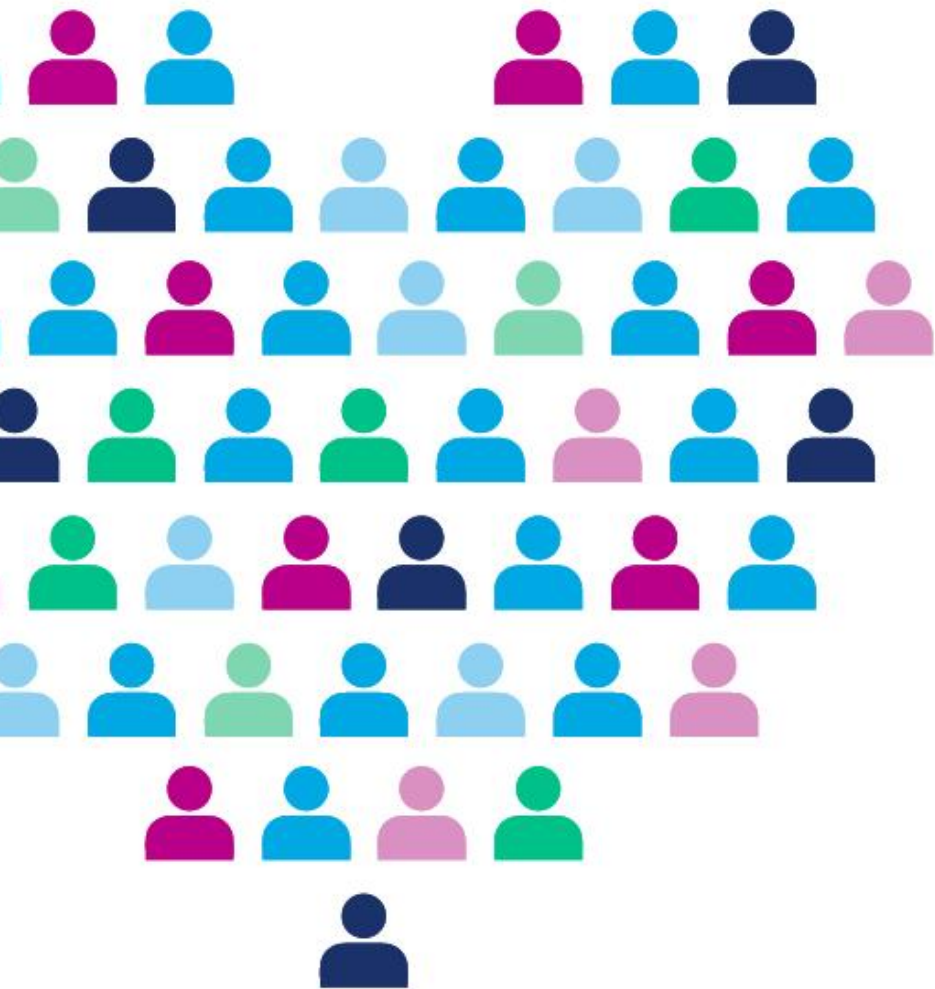
Receive notifications for updates, events, and news directly.

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