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Brock Winter BCDE311 Assignment 2

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# Low-Fi Prototype

## Wireframe

### PC view

**Graphical user interface

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### Phone view

Graphical user interface, application, PowerPoint

Description automatically generated

It started out being only one page that had the virtual orientation in the middle.

# HI-FI Prototype iteration 1

Home Page

Graphical user interface, website

Description automatically generated

Addition Information

Table

Description automatically generated

Changes made from previous version

1. Added a second page that gives people more information about Ara
2. Added a navigation so they can access the new page
3. Couldn’t put the tour on the main page
4. Removed logo in phone view to make it look less clustered
5. Added an image to main page to fill white spaces

The tour itself consisted of around 40 locations.

Locations weren’t properly named.

A picture containing text, close

Description automatically generated

# HI-FI Prototype iteration 2

Home Page

Graphical user interface, application

Description automatically generated

Graphical user interface, table

Description automatically generated

Changes made from previous version

1. Logo moved to the left
2. All links are now working
3. Home page filler text replaced
4. Added a tablet view for both pages

Graphical user interface, website

Description automatically generated

Table

Description automatically generated

Tour Changes

1. Names changed

A picture containing text, close

Description automatically generated A picture containing text

Description automatically generated

1. Number of locations lowered from 44 to 36 to make it easier to navigate.
2. Added url link to buy a gym membership

A picture containing indoor, office, exercise device, cluttered

Description automatically generated

1. Added text areas to give newcomers important informationGraphical user interface, website

   Description automatically generated Graphical user interface, text

   Description automatically generated
2. Added a map with locations to the tourA screenshot of a map

   Description automatically generated

# HI-FI Prototype iteration 3

Home Page

Graphical user interface, website

Description automatically generated

Additional Information

Graphical user interface, table

Description automatically generated

Website Changes

1. Changed Ara logo to the official one

From



To



Tour Changes

1. Changed map to make it easier to readDiagram

   Description automatically generated with low confidence

Diagram

Description automatically generated

1. Fixed location names

A picture containing text

Description automatically generated A picture containing text

Description automatically generated

A picture containing text, device, meter, control panel

Description automatically generated A picture containing text, device, meter, close

Description automatically generated

# Usability testing

## Hi-Fi Prototype 1

### Test 1

Name: Jackson

Age: 23

Gender: Male

Date: 14/5/2022

#### Questions asked for the website

What do you think of the design: It’s alright.

Any dislikes/likes: nice colours.

Any possible changes: No.

Other comments: what is with this text? (Talking about the lorem ipsom on the home page)

#### Tour Questions

How easy is it to move around: it’s a little confusing, names of the navigation don’t make sense.

Is there anything you want changed: navigation

### Test 2

Name: Allan

Age: 23

Gender: Male

Date: 15/5/2022

#### Questions asked for the website

What do you think of the design: It’s ok.

Any dislikes/likes: Simple design, easy to navigate.

Any possible changes: no.

Other comments: none.

#### Tour Questions

How easy is it to move around: There are a lot of places and its quite difficult to go to a certain location.

Is there anything you want changed: An easy way to move around.

## Hi-Fi Prototype 2

### Test 1

Name: Jackson

Age: 23

Gender: Male

Date: 22/5/2022

#### Questions asked for the website

What do you think of the design: yeah, it’s good.

Any dislikes/likes: colours, simple.

Any possible changes: No.

Other comments: No

#### Tour Questions

How easy is it to move around: it’s better, the map is a little clustered though.

Is there anything you want changed: Map.

### Test 2

Name: Allan

Age: 23

Gender: Male

Date: 15/5/2022

#### Questions asked for the website

What do you think of the design: It’s ok.

Any dislikes/likes: Simple design, easy to use.

Any possible changes: no.

Other comments: none.

#### Tour Questions

How easy is it to move around: Map is a nice addition.

Is there anything you want changed: no.

### Presentation Feedback

Comment: Ara logo is wrong/old, map looks clustered, a lot of irrelevant space on the map, map doesn’t face north.

## Hi-Fi Prototype 3

### Test 1

Name: Jackson

Age: 23

Gender: Male

Date: 29/5/2022

#### Tour Questions

What are your final thoughts on the design: Looks good, map is now easier to read.

Is there anything you think that needs to be changed: no.

# Functionality testing

## Hi-Fi Prototype 1

### Tests Passed

1. Navigation
2. Images
3. Most tour links worked
4. Tour navigation works (location names need some work)

### Tests Failed

1. External links not done

### Other

Image replaced to make it look brighter

Original

A picture containing text, sky, outdoor, building

Description automatically generated

Replaced version

A picture containing text, building

Description automatically generated

## Hi-Fi Prototype 2

Tests Passed

1. Navigation
2. Images
3. All tour links worked
4. Tour navigation works
5. External links now working
6. Map is showing
7. Map links
8. Tour text bubbles and external link

## Hi-Fi Prototype 3

### Tests passed

1. Navigation
2. Images
3. All tour links worked
4. Tour navigation works
5. External links now working
6. New map is showing
7. Map links
8. Tour text bubbles and external link

### Other

Trying to fix the new map

Solutions tried: deleted old map, uninstalled floor plan, deleted old map from lapentor.

Solution that worked: restarting lapentor 15 minutes later.

A screenshot of a computer

Description automatically generated with medium confidence

After taking a break and trying again later I noticed that it was working for some reason. I am just going to assume that I ran into a bug in lapentor.