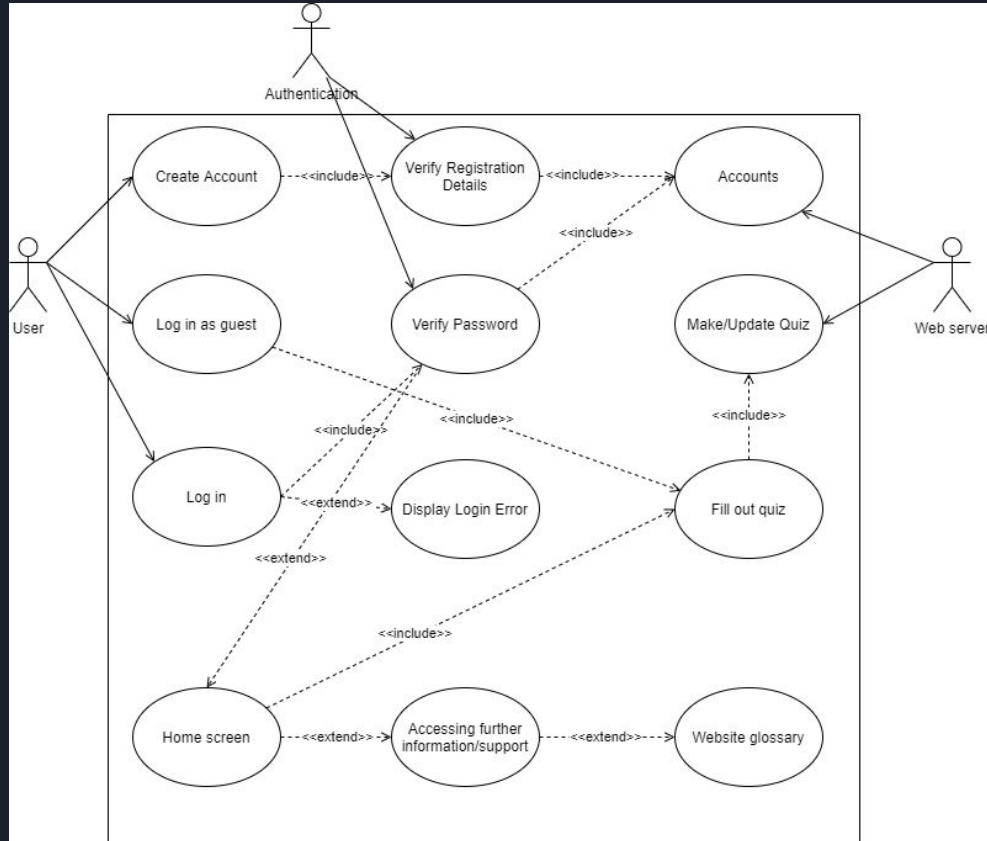# HCI Task 2

Group 8 - Paper Prototyping

Introduction

- Use Case Diagram
- 3 lo-fi paper prototypes for 3 different tasks
- Pros and Cons of the chosen 2 prototypes
- Feedback and changes

Use Case Diagram

List of possible use cases/tasks

- Filling out quiz
- Creating account and logging in
- Accessing further information and support on COVID-19

Task 1: Filling Out Quiz

- Assume User has signed in
- Click on quiz (Covid Quiz in this case)
- Follow through questions by using the tick box to select the answer, and arrows to move between questions.
- After quiz is complete, the score will be updated on your account and you can review your answers to see what you got right and wrong.
- This will allow the user to improve their understanding about COVID-19 in simple, but effective way.

Task 2: Creating Accounts & Logging In

Logging In

User inputs login information
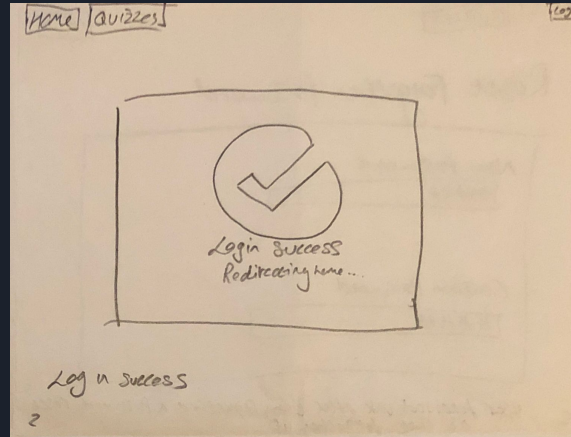
Login Successful
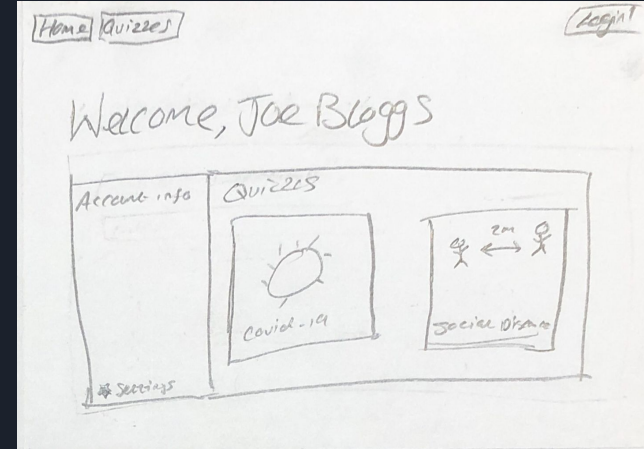
User-end up on homepage

Task 2: Creating Accounts/Logging in

Incorrect Email/Password/ Resetting Password

User has entered incorrect information

User clicked reset password and followed a linked through email to reset it.

Task 2: Creating Accounts & Logging In

Creating Account
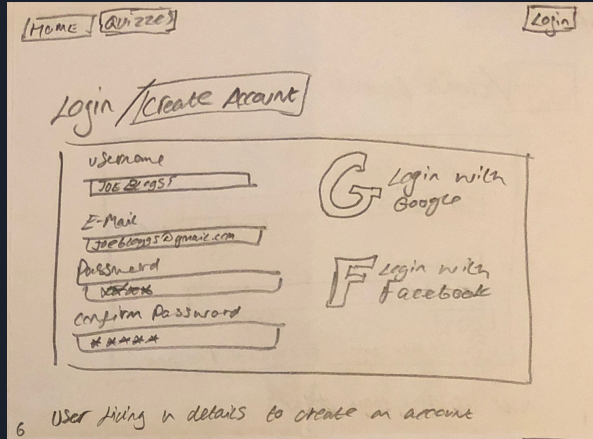
User Creating Account

Login Success

User redirected to homepage

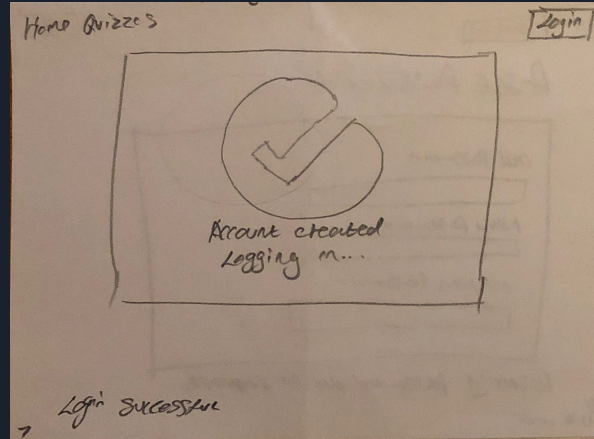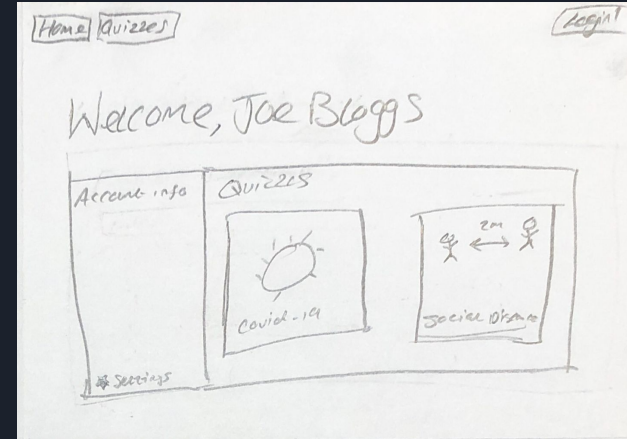# Task 3: Accessing Further Information
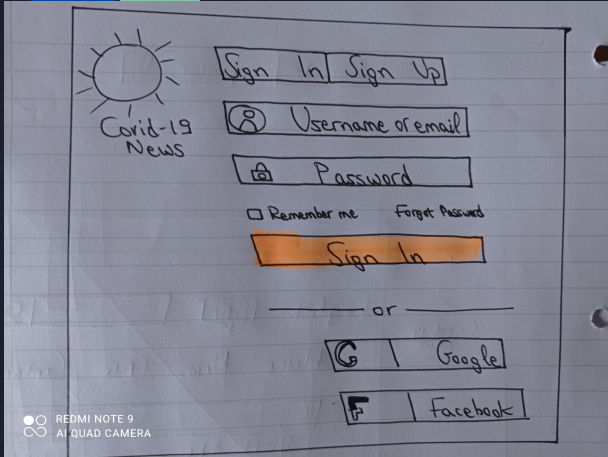
User Signs in
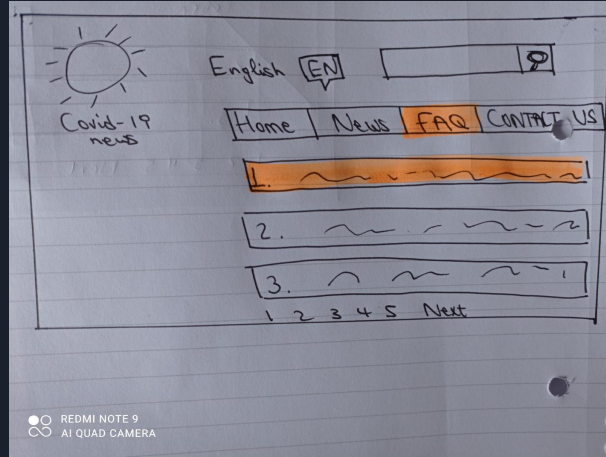
Tab on homepage allowed for FAQ and also further information
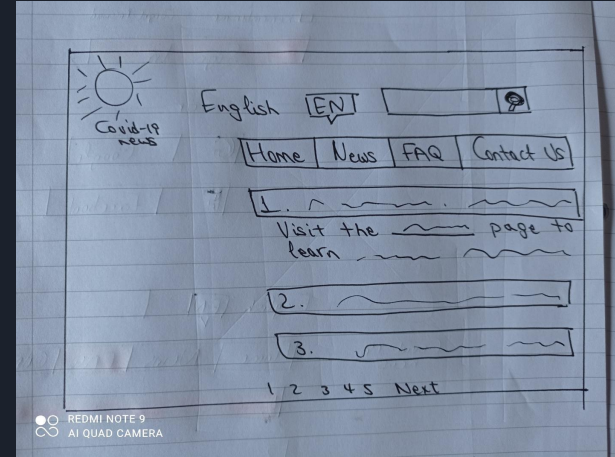
Accordion tabs open to access more info.

Pros and Cons of Filling Out Quiz prototype

Pros

- Clear
- Easy to use
- Controls self-explanatory
- Similar to UI already known to our target users

Cons

- Doesn't Include access to glossary on quiz page
- Hyperlinks/ability to reach further information straight of a question

Pros and Cons of Creating Accounts & Logging in

Pros

- Clean and easy to use login page
- Ability to change/reset passwords
- Can login using Google & Facebook

Cons

- Many different screens with the same design can be confusing
- Possibly not necessary to have a whole login page

Potential UI Changes

- Provide more of the necessary links for more information
- Make pages less ambiguous so our target users know what page they're using
- Leave basic functions, like links to home and back to account, on all pages so users have more freedom to navigate the site.
- Possible use of VR when completing the quiz (adding video/adventure decision based) to make it more interactive and a greater learning experience.
- Develop mobile layout for more user freedom
- Accessibility options, larger text, colours etc...

Questions?