



HCI Task 2

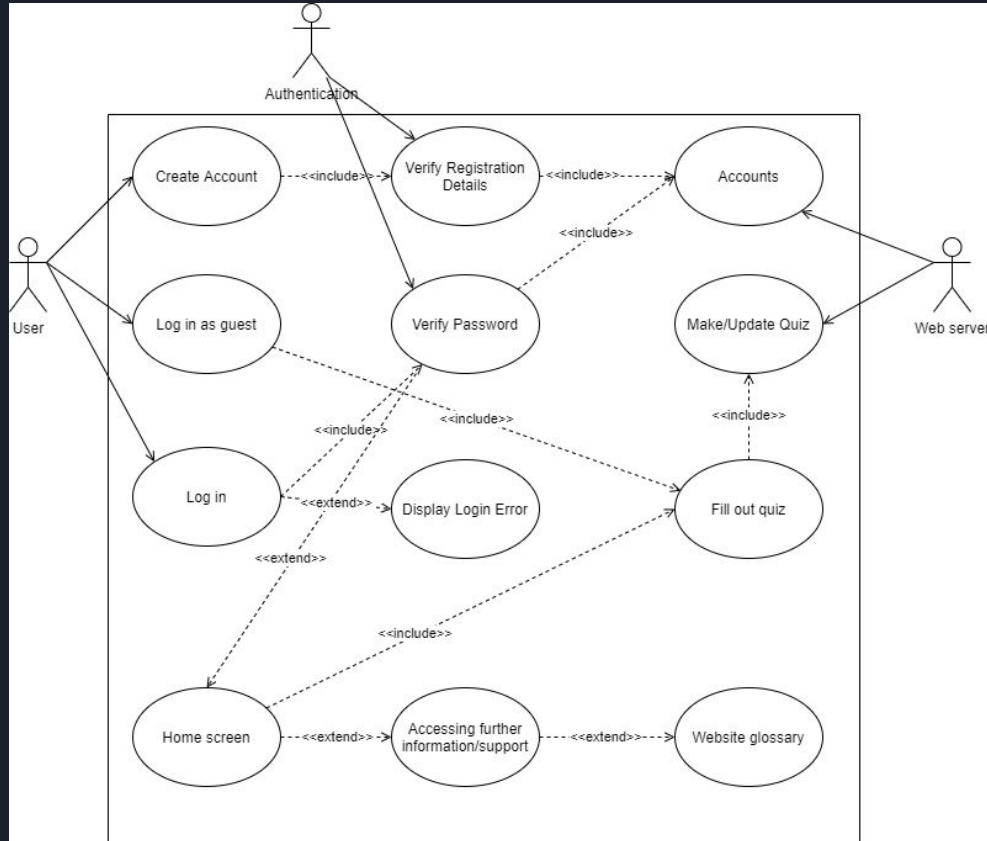
Group 8 - Paper Prototyping



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.

ABOUT SEARCH John A. SIGN OUT

WELCOME TO COVIDAILY

LIVE COVID UPDATES

22:15

21:30

20:45

INFO & SUPPORT

COVID QUIZ

What is COVID-19? Time left: 02:02

a. _____ b. _____

c. _____ d. _____

BACK FINISH QUIZ & REVIEW ANSWERS NEXT

Review : COVID QUIZ

What is COVID - 19?

a. _____ b. _____

c. _____ d. _____

Explanation

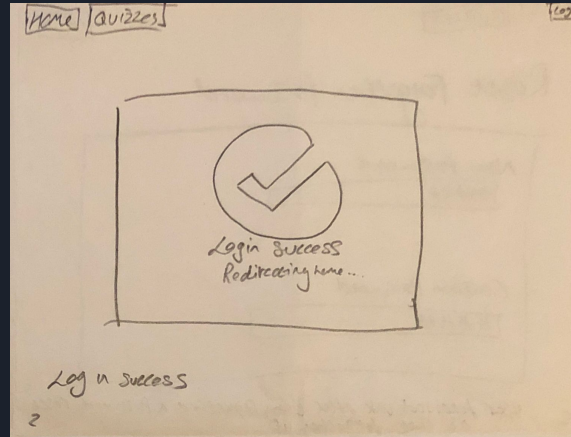
BACK RETURN TO HOMEPAGE NEXT

Task 2: Creating Accounts & Logging In

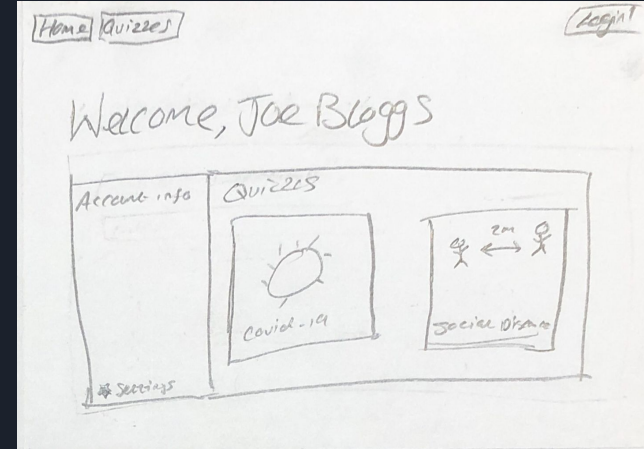
Logging In

Hand-drawn sketch of a login/registration form. At the top, there are navigation links: 'Home', 'Quizzes', and 'Login'. The main heading is 'Login/create Account'. Below this, there are two input fields: 'Username/email' with the text 'JOE BLOGGS' and 'Password' with masked characters '#####'. To the right of the first field is a link 'Forgot Username/Email', and to the right of the second field is a link 'Reset Password'. Below the password field is a 'Login' button. At the bottom, there are two links: 'Login with google' and 'Login with Facebook'. A note at the bottom left says 'user inputting login details'.

User inputs login information



Login Successful



User-end up on homepage

Task 2: Creating Accounts/Logging in

Incorrect Email/Password/ Resetting Password

Hand-drawn sketch of a login/registration form. At the top, there are three navigation links: 'Home', 'Quizzes', and 'Login'. The main heading is 'Login/Create Account'. Below this, there are two input fields: 'Username/Email' containing 'JOE BLOGGS' and 'Password' containing '*****'. To the right of the 'Username/Email' field is a link that says 'Forgot your username/Email'. Below the 'Password' field is a link that says 'Reset Password'. At the bottom, there is a checkbox labeled 'Username/Email/Password' and a radio button labeled 'Please try Again or Reset Password'. Below the sketch, the text reads: '3 User inputted incorrect information.'

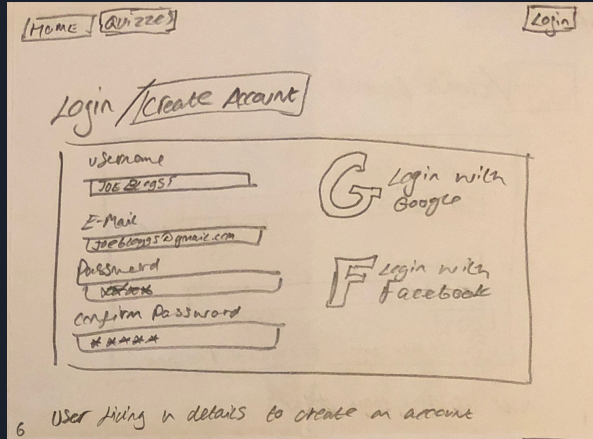
User has entered incorrect information

Hand-drawn sketch of a password reset form. At the top, there are three navigation links: 'Home', 'Quizzes', and 'Login'. The main heading is 'Reset Forgotten Password'. Below this, there are two input fields: 'New Password' containing '*****' and 'Confirm Password' containing '*****'. Below the sketch, the text reads: '5 User followed link after they requested a Password reset as they forgotten it.'

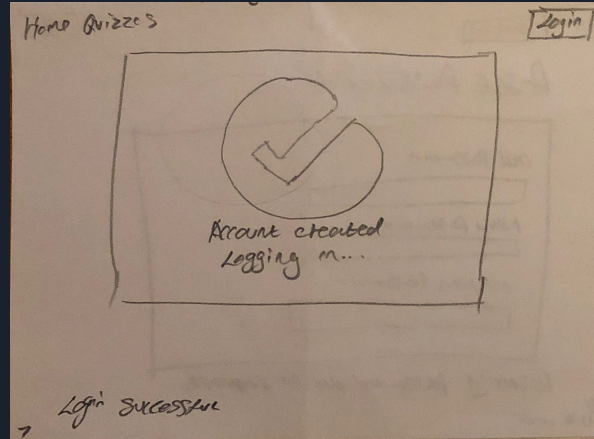
User clicked reset password and followed a linked through email to reset it.

Task 2: Creating Accounts & Logging In

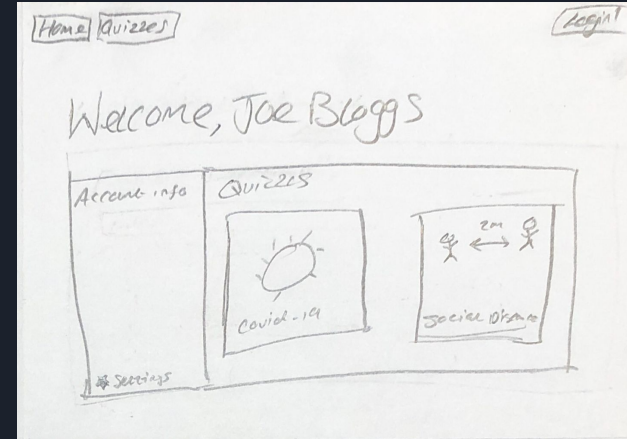
Creating Account



User Creating Account

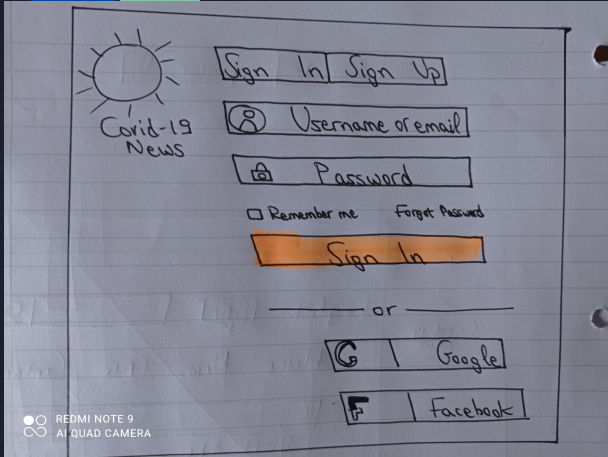


Login Success

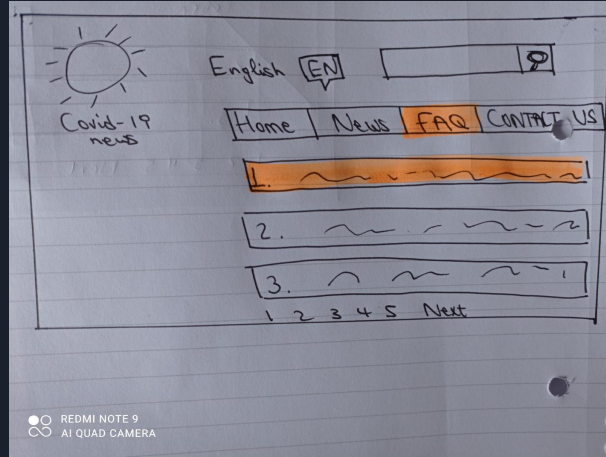


User redirected to homepage

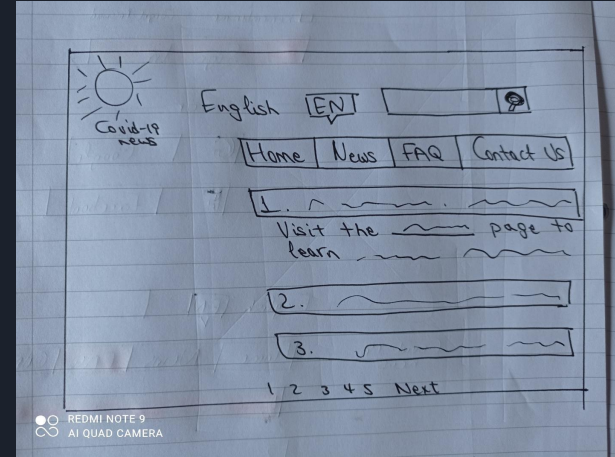
Task 3: Accessing Further Information



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?