

NHS & IBM - What's the plan: Bi-Weekly Report 4

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Overview

Over the past two weeks, we have created our experiment log based on our conclusions from the research on frontend and backend technologies. We have also started conducting some of the experiments based on Firebase and Ionic. Additionally, we have continued to maintain and upload more information to relevant sections of our website. This includes Personas, Research, Biweekly reports, Team Minutes, Background and context information, etc. Lastly, we have sent our UI designs to our client and almost finished the wireframes for the mobile app.

Meetings

28th November:

- Sent UI designs to our client and requested feedback.
- Sent email with restructured requirements for more clarity, before it was one list, now it has been split into two, functional and usability requirements.
- Created the experiment log and began testing some experiments on backend and frontend (Firebase and Ionic frameworks).
- Discussed the work to be completed in the next few days.

2nd December:

- Presented wireframes for the mobile app to the team, and evaluated them together.
- Discussed the work to be completed in the following weekend.
- Demonstrated our project progress to the Teaching Assistant.

Completed tasks

- Sent our client the UI sketches of the mobile app to get feedback.
- Uploaded Personas, Research, Biweekly reports, Team minutes, Background and context information. Continued work on the website.
- Planned the structure of the experiment log and begun experiments on Ionic and Firebase to test if the app will function as desired.

Problems

- No major obstacles were met over the course of the last two weeks.

Plan for the next two weeks (12th December deadline for the website)

- Upload everything completed onto the project website.
- Add more graphics in the website in the form of images and videos to make things more interactive.
- Complete experiments from the experiment log.
- Complete the prototype for the project.
- Send the prototype to the client and request feedback.

Individual reflection

Shivam Shah - As Chief Editor of the team, I have managed workflow regarding the project website. I have been responsible for uploading most of the completed information from our Google Drive after reviewing it to make sure it is consistent and relevant. Additionally, I have been involved in compiling research to be uploaded as well as other documentation on the website. This involved Personas, Biweekly Reports, Team Minutes, Background and Context research, etc. The website tasks have involved working constantly with HTML, CSS and Bootstrap. The last contribution I have was aiding in creating the experiment log with the team and identifying what system functionalities to test in experiments.

Byoung Hun Min - Worked on the wireframe designs for the app based on the final UI design sketches using Photoshop for designing the user interface and Invision for connecting the static designs together and building a dynamic prototype. Compiled all the research done on backend and produced a document for the website.

Eduard Ursinschi - I've conducted experiments regarding retrieving data from the database and also adding data to it. For the experiments, I've set up the connection between Ionic and Firebase by making use of HTML5, AngularJS, CSS and Cordova. Prepared the research on front-end frameworks to be uploaded on the website.