NHS & IBM - What's the plan: Bi-Weekly Report 1

Byoung Hun Min, Shivam Shah, Eduard Ursinschi

Overview

Over the past week we have been attempting to contact our client and arrange a meeting. On the 12th of October we held a conference call with our client and discussed the motivations behind the project. Our client required us to create a mobile application that can be used by cancer patients. The main functionality of the app would be to store information about their care plan, diary and consultation information. A lot of this data is being documented on paper which is a weakness so a digital form is more valuable.

Meetings

4th October:
- Set up communication platforms as a Facebook group and a Whatsapp group.
- Discussed first meeting date that will be attended by all teammates.

5th October:
- Had our first team meeting.
- Discovered each team member's skills and capabilities, and experiences in past projects.

7th October:
- Emailed supposed client Alan Fish and was redirected to Paul Fleming from NHS.

9th October:
- Emailed Paul Fleming to organise a meeting which was scheduled for Wednesday 12th October for 5pm.

12th October:
- All team members attended the conference call with our client Paul Fleming.
- During the meeting, we discussed the status quo and context of the problem.
- After the meeting, the team members brainstormed potential implementations, technologies and existing applications that could help solve this problem.

Completed tasks

- Set up our communication platforms for group chatting and group storage through Facebook and WhatsApp.
- Discovered each team member's skills and capabilities.
- Contacted our client and discussed overview of the project.
- Gathered some of the requirements.
- Brainstormed potential technologies and frameworks that could be used to create the app.

Problems
- We were initially told to contact Alan Fleming from NHS, who was not actually our client so we were redirected to another person from NHS, Paul Fleming, who we then contacted and arranged a meeting with on the 12th of October which was later than expected.

Plan for the next two weeks
- Receive sample data from the client to get a basic idea of the structure behind the data that will be stored and processed by this app. This will give us a better idea of how the data will be processed and hence allow us to identify technologies to use.
- Research technologies or existing applications that could be potentially used to create the app.
- Organise another meeting with our client to further discuss functional requirements.

Individual reflection

Shivam Shah - Attended meeting with team to get to know everyone's strengths and weaknesses, and experiences in previous UCL projects. Recently had a conference call with the client to discuss the overview and status quo. After this I researched existing applications that deal with documenting information involving cancer patients, including a project I worked on with the NHS last year called Pathways.

Byoung Hun Min - Communicated with the team and arranged team meetings to discuss our individual capabilities (what we can contribute) and plans for the project. Emailed the client to arrange the first meeting which was a conference call held on the 12th of October. Did some background research on NHS and IBM before attending the meeting.

Eduard Ursinschi - Discussed with the team about different environments we could use for developing the web/mobile app. Did research on how to integrate our app in a hybrid form and suggested Ionic to the team, as a potential frontend framework. Did research on IBM's newest technologies including IBM Bluemix which is a cloud platform that could be possibly used as the backend for our app.