

Cancer Team 1

Bi-Weekly Report 4

Friday 18th November 2016

Team 35 Julien Nahum, Ben Hadfield, Sim Zi Jian

Overview

The past two weeks have really been focused on refining details with our client. We talked to the client multiple times, to gain a more holistic view of the application, and our role within it. We also worked heavily on our project website, filling in details like MoSCow requirements and project background.

We also consolidated on the client's requirements. After heavy research into the Workflow Manager, we came to the conclusion that we wouldn't be able to realistically deliver on this requirement in the time we had. We discussed this with the client, and agreed to drop this requirement from the project.

Additionally, we talked about our thoughts on the chosen technology stack (the Electrode framework comprising React.js/Redux.js and Node.js).

Meetings

Friday 25th of November: Team 35

This meeting took place at UCL. We met with our TA and our clients. After we agreed on not delivering the workflow manager, we discussed it with our client, and in the end we decided that we are going to hard code the workflow. Our client introduced a friend who could provide help to us on this project. Additionally, we asked further about the details of our components, and how would the components interact with each other.

Friday 2nd of December: Team 35

This meeting took place at UCL. We met with our client and our TA. We presented our findings of the research we did regarding the components. Our client requested that we sent him a list of MoSCoW requirements, while we agreed to do more mockups for the UI part of the components.

Task Completed

- Did some mockups
- Started a Ryver conversation with the different teams (mainly the team handling users and the team creating the form builder)
- Kept completing our website (MoSCoW, requirements, background...)

- Kept learning about node.js, react.js and electrode.js

Plan

- Do some experiments
- Finish website
- Think about global organization of the project (database, workflow...)
- Keep learning about the technologies we are going to use
- Keep searching for useful resources

Individual Section

Ben Hadfield

This week gave our team a bit more context about our role within the larger project. The rescoping of the workflow manager was also a big help, as we now felt like we had a more manageable workload and the chance to deliver high-quality work. This week we also worked on, and finalised, our MoSCoW requirements.

Our client also introduced us to three medical students, who would be excellent people to test our applications UI on.

Julien Nahum

During this period, we talked to our client, Navin, about something that was worrying us: the workflow manager. After few weeks of research we realized that creating a workflow manager is really complicated and takes a lot of time. Navin was really nice about it and totally understood. So the workflow manager is off our requirement now. I also worked on the website, filling details about MoSCoW and background. I looked into express, and how to represent objects in a structured way in node.js.

Sim Zi Jian

Before these two weeks, we were given the requirement of delivering a workflow manager component in the project. So for a week, I have researched multiple libraries of nodejs that fits the work. I have also looked through tutorials of different workflow managers, and after looking at how big scale the manager is, I felt that it was impossible for a team of three students to be able to finish it in time. After discussing with the client, we decided to take workflow manager off the requirements list. In the second week, I've looked through libraries and node packages that might help us with jobs list. With not much found this week, I plan to keep doing this research for a week or two.