

Cancer Team 1

Bi-Weekly Report 10

Friday 24th February 2016

Team 35 Julien Nahum, Ben Hadfield, Sim Zi Jian

Overview

In the past two weeks, we made several improvements on the components. There was major progress made with the referral form and the scheduler, as well as the API calls for the backend of the app. Several meetings were held with the TA and Navin, our client, to discuss the progress of the app and further ideas and improvements that can be made on the application.

The scheduler is currently able to retrieve data via GET request from the database, with API's specifically made to retrieve the wanted information from the database. Besides that, we implemented a user-type function that restricts access based on the authentication of the user. Also, the referral form is under progress, with information currently being able to be posted to the OPENEHR database.

Meetings

Monday 13th of March, Team 35 at UCL

After our meeting with our TA we decided to focus a little bit more on the front-end. We improved the scheduler look, and worked on our components.

Thursday 16th of March, Morning , Team 35 at UCL

During this meeting we kept working on our components. We had some troubles with the scheduler API. We built it with a bug that authorized several meetings assignments on the same day. We finally found it out and fixed it.

Thursday 16th of March, Afternoon, Team 35 at UCL

During this meeting we kept working on our components. We implemented users. Indeed, as the team responsible for the users and login have some trouble, we couldn't implement real users yet.

Friday 17th of March, Team 35 at UCL

Unfortunately we couldn't meet our TA who was really busy. However, we worked a lot on our components, and kept improving both the back-end and the front-end.

Monday 20th of March, Team 35 at UCL

All of us worked on our individual components, while focussing on preparing our app to be demonstrated to our client in the next meeting.

Wednesday 22nd of March, Team 35 at UCLH

We met up with our client, Navin at UCLH to show him our current progress. We also discussed briefly the exchange of data through the databases that we require to create the referral forms. We believe that overall we was pleased of the project so far.

Friday 24th of March, Team 35, TA at UCL

We met up together to discuss further about our progression, as well as demonstrate the current state of our app to our TA. We also discussed briefly with our client about the referral form component.

We also discuss about patient handling with our client.

Task Completed

- Implemented the openEHR API
- Improved the front-end of our app
- Almost finished the scheduler components
- Implemented user types and permissions

Plan

- Implement user handling in the app
- Keep working and our components
- Keep working on the UI

Individual Section

Ben Hadfield

Over the past couple of weeks we worked hard on integrating parts of the app, specifically the referral form. We also met with the client to show our progress and get feedback to inform future work.

I spent most of my time working on asynchronous redux actions which connected a user to an OpenEHRSessionID. I also worked closely with Julien to create the referral form submission functionality.

Julien Nahum

During this two weeks I worked a lot on the UI. I helped Sim with the scheduler CSS, and built the layout of the component we had not built yet. I also kept communicating with our client to make sure that we were doing well.

I also worked on the back-end as some the API I built had some bug, mostly regarding meetings concurrency. Finally, I worked with Ben to integrate the openEHR API to the app. We successfully integrated it, and now the referral form is

fully functional. In the coming weeks, I'm going to make the API for the patient handling, and keep working on the CSS of the global app.

Sim Zi Jian

In the last two weeks, we made significant progress on the scheduler. After Julien helped me with the CSS of the scheduler, the appearance looked way better than before. Meanwhile, I worked on changing the structure and states of my scheduler to implement a rule that only days with meetings can be dragged on. Besides that, the scheduler was also changed to allow dynamic introduction of the meetings and specialities, as previously it was hard-coded. Also, in the past week I modified the structure of the scheduler to receive data in the JSON format that Julien's API provided for the meetings and also successfully implemented a GET request on the scheduler to retrieve the meeting occurrences that happen every month via Julien's API retrieval calls to the database.