Team 41
Bi-Weekly Report
UCLH Peach & Microsoft : Tools

German Mikulski, Nancy Amelia, Yuan Pan

Week 1: 03/10/2016 - 10/10/2016

Overview

The project has just started about a week ago,and we feel that we are on the right-track. We set up all the essentials tools and successfully completed first tasks from our client. Moreover, we were the first team to complete the set up amongst other teams working on UCLH Peach (as pointed out by our client).

Furthermore, we managed to establish successful communication amongst team members. The first meeting helped us to explore each others background and skills. On the second meeting we learned more about UCLH Peach and our part in the project.

Nevertheless, there is still a lot to research regarding tools and technologies needed for this project. Our client is very responsive and provides us with a lot of good resources to facilitate successful delivery of the project.

Meetings

Team introductory meeting - 05/10/2016

We used this meeting to get to know each other better. We discussed our programming experience, previous projects, internships over the summer holiday and fields of interest in computer science. This demonstrated our individual skills, strengths and weaknesses. We ended the meeting by exchanging our contact details and setting up a Whatsapp Group as our channel of communication.

Setting up essential tools - 07/10/2016

In the second meeting, we configured the essential tools required to help us with this project.We carefully considered the benefit of using one over the others and tried to maximise effectiveness of available online resources.We decided to use Trello as our task management tool, Google Docs to share relevant documents, and LaTeX to standardise our reports and documents.We also did research about openEHR and Xmind to prepare ourselves for meeting with our client.

First client meeting - 10/10/2016

Our first meeting started with a general introduction together with other teams working on UCLH Peach. Our client, Navin, provided us with the general idea of the project and explained how we should cooperate with the other teams. Then we had a meeting with our group specifically, where Navin introduced us to the current system integrated with UCLH, spoke about Archetype, AQL, Marand tools and Clinical Knowledge Management (CKM). Then, we had a discussion about what we are expected to deliver by the end of the project. Two main areas of focus will be a form builder based on provided openEHR archetypes and collaborative software for creating the archetypes.

Tasks Completed

- Join Ryver

- Create gitlab account and join Peach team

- Complete MRC courses and send the certificates to client

- Set up Trello and Google Docs

- Meet the Client

- Initial researching on OpenEHR and Xmind

- Assigning roles among group members.

Progress summary

Now we have much a clearer idea of what we are going to build in the project. In the subsequent meetings with client we will further clarify requirements for the system. There is a steep learning curve for the tools that we will need to use, but at the same time a lot of helpful resources have been provided to us.

Issues highlighted

- No previous experience with the majority of theoretical concepts and software tools that will be used in the project.

- Several possible options for what the team will have to develop - thus not clear, on which bit of learning ot focus.

Plan for the next week

- Explore core design patterns.

- Research openEHR and Xminds documents and source code thoroughly

- Refresh skills of working with git

- Explore existing applications to be used, such as Marand.

Team members

German

On the very first team meeting, I was assigned a role of a technical lead for the team. Taking this into account, this week I have been looking particularly closely at possible ways, in which we will be implementing requirements of

our client. This included studying source code repositories and going through technical documentation of various software.

Overall, I am satisfied with the way our team is progressing. Both internal and external communication is brilliant and everyone is making a decent effort to make the first stage of the project as efficient as possible.

Nancy

As an assigned team leader, I am in charge of managing communications between the team and the client and also in managing the progress of the project. I went through the specifications and details sent by Navin through Ryver and did some research on the materials. I learned the basic way of using Trello as the project management guide, set up some tasks for it and set up the Whatsapp group.

Angela

Being a research lead, I did research on openEHR and Xmind to get a better understanding of those systems. In the meanwhile, I also was also reading a book about the design patterns as we will be needing that information during the proof of concept and the actual implementation to increase the efficiency of future maintenance and alteration. I also created a Google Drive folder so we can work on our biweekly report together.