

UCLH PEACH and NHS Open Source: OpenEHR Architecture and Analytics

Team 38: Report 1

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Overview:

We received an email from our main client, Dr Ramachandran, outlining the tasks that need to be completed during the first week before our initial meeting. These included completing two online MRC courses regarding the legal usage of healthcare data and confidentiality, successfully passing the respective assessments in order to obtain the required certificates, creating individual GitLab accounts as well as joining the PEACH Ryver organisation: the primary source of communication between us and the client. In addition, we set up a private facebook group so that we can ease communications with each other within the team. Furthermore, we allocated distinct team roles to each team member, deciding on the following:

Sandipan Ganguly: Team Leader, Client Liaison, Chief Editor

Mengyang Wu: Chief Editor, Technical Lead

Desislava Koleva: Deputy Team Leader, Chief Researcher

However, we recognise that we might have to switch between these roles over the course of developing the project.

Our first meeting with Dr Ramachandran was held on October 10th where we were given a broader description of what the PEACH Project stands for, as well as our team's roles and tasks. In particular, these include working on the core architecture of the project, the Master Patient index and the PEACH data generator. Moreover, aware that several teams have been allocated to work on the PEACH project, we had the opportunity to find out which team is going to be working on which specific components.

Plan for next two weeks:

No.	Task
1	Meet with Dr Ramachandran on Monday and gather full list of requirements

2	Analyse the requirements and develop a good understanding of the project at hand
3	Begin primary research on the various tools and platforms required for the development and implementation
4	Start planning the design/layout/contents of the project website
5	Familiarise ourselves with the already existing code/documentation left by the team previously working on the same project

Summary of meetings held:

Meeting Date	Who attended	What we did
07/10/16	Sandipan Mengyang Desislava	<ul style="list-style-type: none"> Analyzed each member's strengths and weaknesses and set up team roles Created a plan for the next two weeks Worked on the online MRC courses
10/10/16	Sandipan Mengyang Desislava	<ul style="list-style-type: none"> Met with Dr Ramachandran at UCLH Received a detailed overview of what the PEACH project is and what components each team will be working on Obtained a basic idea of what our team will need to work on and what we need to start researching on

Individual Contributions:

Sandipan Ganguly

After getting a brief summary of the initial first week requirements from Dr Ramachandran, I created my GitLab account and completed the online MRC courses and sent the GitLab id and the certificates to him by email as was requested. Following our meeting with him, I have begun familiarizing myself with Microsoft Azure and docker which we will work on initially.

Mengyang Wu

Similar with my teammates, I did preparations for the project at the early stage, including a GitLab account and two certificates from MRC online courses. After attending the first meeting with our client, I got a brief idea about what we are going to build and the techniques we will use in the development. From now on, I will concentrate on the Microsoft Azure and docker, which will be the main platform to work on.

Desislava Koleva

Throughout the past two weeks, I have primarily been focused on the tasks set by our client. These included completing the two online MRC courses on the MRC Learning Management System and sent the pdf certificates to Dr Ramachandran, signing up for a GitLab account and starting to familiarise myself with its tools and features, forwarding my account ID to him and joining the PEACH Ryver organisation. Additionally, I have begun looking through the existing handovers left by the previous team working on the PEACH project.