

System Engineering Bi-Weekly Report 1

Project title: Hospital Surveys

Team Number: 17

Team Members: Min Yen Lau, Bahdan Kapionkin, Shengtong Jiang

Date: 7 October 2019 – 12 November 2019

Report Overview:

Over the course of these two weeks, the list of requirements for the project have been finalized, and research on the possible frameworks to be used on the web app was done. We used this time to understand exactly what the clients have requested, through meetings and the reading examples provided by the client.

List of tasks completed:

Week 1 & 2 (7 Oct – 18 Oct):

Task Category	Description	Priority	Status
Client Meeting	Arranged a meeting with clients (GOSH Drive) on the 16 th of October for the first time for an introduction to the project, as well as to get to know the clients better.	High	Completed
Requirements Analysis	Gathered some requirements by conducting semi-structured interviews with other students, and by exchanging information with our client. This was to gather ideas about our project requirements from the perspective of our users and colleagues.	Medium	Completed
HCI Coursework	Discussed about the HCI coursework relating to our project. We distributed the tasks between team members.	Medium	Completed

Overall for this week:

All in all, we focused mainly on gathering user requirements. We did this by conducting interviews from both our clients and colleagues. We also worked on the HCI coursework at the same time.

Week 3 & 4 (21 Oct – 12 Nov):

Task Category	Description	Priority	Status
HCI Coursework	We managed to finalize all the slides for the HCI Coursework, and submitted the final version on Moodle.	High	Completed
Prevision Coursework	Worked on the X5GON Prevision Exercise, discussed ideas about the project. We came to the idea of an e-learning platform utilizing a Chatbot for skills education. After working on the project during reading week, we submitted the final version.	High	Completed
Main Project - Research	Did research on the project suggested by our project client, mostly research on Django, PostgreSQL, and Heroku. We also took a look at some front-end frameworks including Angular, React, and Vue.	Medium	Completed

Overall for this week:

Overall, we focused mainly on the two coursework, and did a little bit of research regarding the frameworks and libraries used for the main project.

Problems to solve before the next report:

Task Category	Description	Priority	Status
Requirements Analysis	Finalize the list of requirements and features to be implemented in our web-app.	High	Completed

Estimate if project is running on time: Yes

Plan for the next two weeks:

- Finalize the requirements of the main project.
- Do more research, and possibly decide on the various frameworks to be used in the project.
- Meet up with clients to discuss more about the project.