

# Log Book

**By Bryan, Zaim, Henry and Wesley**

**22/08/18**

We met up to discuss the assignment that came out.

We decided:

- Finish the first iteration of the epic stories, so that Hussein could give us some feedback in the lab.

After some brainstorming, and reading the assignment specs, we found the following user stories:

- 4 user cases for patient search: search by health-centre name, suburb, service provided or health provider.
- 2 user cases for patient book: book through the health-centre page, or the health provider page.
- 4 user cases for health providers: to view appointments upcoming, display patient information, record notes about patient and record patient medication dispensed.

We allocated the work distribution for the week to be as following:

- Bryan will do the 4 user cases for the health providers.
- Zaim will do the other 6 user cases.
- Wesley and Henry will be expected to do the editing after Hussein has finished commenting.
- Wesley and Henry will also remain on standby just in case something unexpected happens.

**29/08/18**

We managed to show Hussein our current epic stories, and he gave us a few comments to help us improve.

He suggested:

- There should be user cases for viewing profiles, not only booking profiles.
- There should be a case to choose which search the patient is using.
- There should be a separate case for rating the centre and provider, as opposed to putting it on the "making an appointment" page.

We decided:

- Finish the final copy of the epic stories, including the things Hussain told us to do.
- Make a start on the User-case Scenarios, so that we could get a start on trying to piece together our UML class diagram later for week 9.

We allocated the work distribution for the week to be as following:

- Henry and Wesley will edit the current epic stories, and write the new ones necessary.
- Wesley will also format the epic stories to be aesthetically (more) pleasing.
- Zaim will get started on the user-case scenarios, and everyone else will help by adding ideas on Discord (a social media app).

Milestones achieved:

- We managed to finish the first draft version of the epic stories and show Hussein in time for feedback.
- All assigned tasks from last meeting were achieved.

### **12/09/2018**

We had our weekly stand up meeting in the lab. As there was still some time until the due date, and we had a number of other assignments and midsem tests until the next due date, we didn't really think too much about it. However, we did discuss it for a bit.

We discussed:

- Who will be responsible for each section of the assignment
- When we will be starting
- How we partitioned the sections

We decided:

- To partition the sections to UML diagrams and logbooks, manager classes, non-manager classes, html/css and routes.
- Zaim takes the UML diagrams and logbooks, Wesley does the manager classes, Henry does the non-manager classes, Bryan does the html/css and routes.
- To start when Zaim finished his UML diagrams that was based on the specifications and user stories. The deadline was at the end of tomorrow.

We achieved:

- To partition the tasks between us and to start on it immediately.

### **14/09/2018**

We had our weekly stand up meeting in Discord, after Zaim had created the first iteration of the UML class diagram.

We discussed:

- The priorities of the implementation
- What the next steps to implement the class

We decided:

- That the UML was not good enough and that it needs to be redone. This mainly came in the form of more classes for some data that we had overlooked previously.
- To start implementing the classes that we definitely knew were going to be in the next iteration, such as User.

We achieved:

- Some progress with the classes - a majority of the basic classes had been written, but some of it didn't work properly.
- The HTMLs were completed by Bryan, but the routes had not been.
- The login, despite being first priority (and unanimously agreed on being the most important thing) had not yet been done.
- Basic implementation of the non-manager classes

Shortcomings:

- Probably could have discussed this earlier, but a lot of the Classes that were made had not been based off the UML class diagram. Thus, we needed to change it.

**16/09/2018**

We had our stand up meeting on discord voice channel.

We discussed:

- Is the UML diagram correct
- What should be our priorities
- Whether to keep the Manager classes, or edit the UML diagram as we were running out of time.
- Whether the team partitioning of the tasks were good

We decided:

- To scrap five Manager classes, as it had already been functionally implemented in the HealthCentreSystem
- For Zaim to edit the UML diagram to reflect upon these changes constantly, as our code was developing and update the logbook.
- To focus on implementing all the functions we need to get our code up and running, instead of splitting our central system into manager classes.
- For Bryan to continue implementing routes, after he had written the html.
- For Henry to continue implementing classes, and take a bit of Zaim's and Wesley's code for csv reader and continue implementing that.
- For Wesley to scrap his UserManager, salvage some code that was useable (eg. login, csv reader) and work on code for logging in, amongst odd-end jobs like editing the logbook.

We achieved

- Managing to squeeze in enough time to finish the assignment milestone
- Set it to the release branch
- To record our setbacks and prepare for the final milestone

We found:

- There was a problem with a lack of communication between members which lead to this central HealthCentreSystem. We resolved to communicate better, and set up our tasks and who was doing what earlier next time.
- We were running out of time significantly, and there was too much we wanted to do. We resolved to start work on it earlier for the next milestone.

Speed of development chart

