

Project Sprint Planning Notes

Team: 6

Sprint: 1

Date: 15/08/2022

Attended: Cal Lamshed, Max Foord, Myeonghoon Sun, Yongjie Shi, Lachlan Van Der Klift

Scrum Master: Cal Lamshed

Product Owner: Monisha Viswanathan

Development team: Team 6

1. Goal

The goal of this sprint is to begin development of the Neighbourhood Doctors Web application using the scrum methodology. We will do so by implementing the base functionality which the product owner has handpicked and later app functions require. We aim to complete as many high-priority tasks as possible within the timeframe and learn more about the pace at which we can build increments.

2. Duration of the sprint

2 weeks

3. What is the team's vision for this sprint?

From the product backlog we will complete:

- Front end login page for patient / doctor login: This functionality is required to later build the dashboard for the doctor and patient to interact with different microservices.
- Front end interface for the patient to add symptoms, and the doctor can view it.
- Create backend database skeleton to store data (includes all relevant schema, as such ER diagram is most appropriate)
- Connect login to back end database: Again this functionality will allow the future microservices to connect with the back end database.
- An interface for the super-user, as well as functionality to enable them to add, edit, and remove doctors from the database
- Sign up page for patient where it adds them to the database and generates them a profile
- Doctor login account is able to view patient profile
- Patients can add health information to their profile, this health information should be accessible to assigned doctors.
- Centralised source of patient medical history for only doctors to view

These systems will also be easier to complete than later microservices so offer us a good starting point to improve the skills of our team. It also gives us an opportunity for our team to discover the speed that we work at.

4. Estimation in story points

ITEM	OWNER	PRIORITY	EFFORT
As a patient, I want to sign up on the website/application so that I can use the provided services	Monisha Viswanathan	2	8
As a patient, I want to add health information associated with my profile so that I don't have to repetitively fill out a new patient form every time I have a new doctor	Monisha Viswanathan	6	8
As a patient, I want to have a centralized source of my medical history so that every doctor I appoint with has access to my medical history and provide more personalized care	Monisha Viswanathan	7	8
As a patient, I want to be able to edit my current symptoms so that the doctor can monitor them and I can record how I am feeling	Monisha Viswanathan	4	5
As a doctor, I want to be able to view the profile of my patients so that I can learn more about them and their current health/symptoms	Monisha Viswanathan	5	5
As a super user, I want to be able to add, edit, and remove doctors from the database so that new doctors can be added to the system, doctor information can be edited as needed, and doctors can be removed when required	Monisha Viswanathan	3	8
A backend database to be created outside the interface in order to store relevant data pertaining to the application. Super user will have direct access to this database via their own UI	Monisha Viswanathan	1	8

As a team we discussed and estimated the story points for each of the tasks in the Backlog. We used planning poker to do so. We record the session and the record can be found in our MS teams channel. We ended up mainly selecting times which were a compromise between all the story point scores. We hope that by completing this sprint our team will develop a stronger understanding of the rate in which we can complete story points.