BACKLOG REFINEMENT MEETING

Purpose of the meeting – to sort all the items one might ever work on from highest to lowest priority.

Outcome:

1. Setting up GitHub

2. Adding coverall badge & travis-CI badge

3. Setting up Taiga project and sprint 1 task board

4. Deciding which language, the product will be in and what database will be used:
   - App = Java and Firebase
   - Website = HTML, JavaScript, and Firebase

5. Setting up database and the project environment

6. User login:
   This includes:
   - Creating respective user takes (one for patient and one for doctor)
   - Login with username / email address and password
   - Passwords must be stored in hashed format

7. New user registration:
   This includes:
   - A registration for doctors and a registration for patients
   - Patients must provide their name, age, identification number, place of residence, email address, pre-existing conditions, and password
   - Doctors must provide their field of specialization, qualifications, years of experience, email address and password

8. Landing page / screen (one for the app and one for the website)
   Note: The doctors landing page and patients User interface should not look the same
   The patient should see his/ her last appointment with a doctor and a doctor should see his/her last appointment with a patient

9. Create a template form for a doctor to record information after / during a patient visit
   This includes:
   - Name of patient
   - Date of visit
   - Notes from the appointment
   - Prescribed medication
   - Save button

10. Patient should be able to book an appointment with a doctor of his / her choice on an available day and time slot

11. Implementation of booking of appointments for patients

12. Doctors being able to update their availability to indicate when they are available for consultations/ appointments

13. Removing a doctor's time slot when a patient has booked an appointment during that time slot with that doctor

14. Displaying a list of upcoming appointments to the patient and doctor on their respective home page

15. Implementation of doctor's appointment form to bookings (doctors can fill out a form for a patient once the appointment has taken place)

16. Implementation of appointment history, the patient and the doctor should be able to view a list of recent appointments

17. When a booking has been made a message should be sent out notifying the doctor and the patient in the form of an email

18. Doctors and patients have the ability to cancel an appointment

19. Notifying a doctor and a patient when an appointment has been missed

20. Forget password function – users can click on forgot password if they have forgotten their password and still have access to their account.

21. Users can reset their password

22. Settings page

23. Help page

24. User interface and design

25. Overall aesthetic and design of both the app and the website