Group Organization Plan

(Group 16A – Nikola, Ethan, Callum, Kristian and Tare)

**Ethan**:

In sprint 1, Ethan created the Patients and the Bookings databases, together with ease-of-life methods for the rest of the files to refer to. He also took on the functionality and the checks for the Registration page, in the form of RegistrationFunc that sends that data to the database and RegistrationCheck which tests the data to prevent exceptions. In sprint 2, Ethan coded the MenuPage which links all the available GUIs after the login stage. He also helped Kristian with the ViewBookingsPage, doing the entire functionality for it by himself. During that sprint Ethan also tackled the rescheduling functionality.

**Nikola:**

In sprint 1, Nikola did the LoginPage and the GeneralPage GUIs, together with the appropriate functionality (LoginFunc) and check (LoginCheck) files. He also expanded RegistrationCheck. Nick also spent time enforcing coherency between the different pages, including consistent font, font size, colour theme etc. Finally, for sprint 1, Nikola did two code quality reviews which included adding author comments, imposing basic indenting practices, and implementing proper project structure. In sprint 2, Nick took on the arrange booking functionality, which included BookingPage, BookingFunc, and BookingCheck. He also did the entirety of the ChangeDoctor functionality, which consisted of the ChangeDoctorPage, ChangeDoctorFunc, ChangeDoctorCheck, and required also ChangeDoctorDB. He also voluntirely refactored the code to include the Info package where he put a lot of code that other files reference.

**Callum:**

Callum took the role of the Tester for all the sprints. All in all, he committed 8 different test files in the Test package in our git repo. He used both junit tests and Mockito to make sure that our interface doesn’t break in any corner cases. Callum wrote the three test specification documents by himself, where he provided more details on the different tests he conducted and justified his decisions.

**Kristian:**

In sprint 1, Kristian created the registration UI. He didn’t do the functionality, though, since Ethan helped him with that. In sprint 2, Kristian took the task of coding the ViewBookingsPage, which is part of the one of the functionalities that we had to implement.

**Tare:**

Tare didn’t do anything for sprints 1 and 3, he only contributed during sprint 2. His contribution consisted of the DoctorsDetailsPage. He, unfortunately, didn’t manage to get it to work, so Tare didn’t contribute to the codebase in any meaningful way. He, however, was usually present during the Software Development seminars, which were our main gathering events.