Group Organization Plan

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

In the first sprint, **Ethan** initiated the project by developing the Patients and the Bookings databases with ease-of-life methods for the other files to refer to. He also took responsibility for the Registration page's functionality and checks using RegistrationFunc and RegistrationCheck, respectively. In sprint 2, Ethan successfully created the MenuPage, which links all the available GUIs after the login stage, and assisted Kristian in developing the ViewBookingsPage by independently handling the functionality. He also tackled the rescheduling functionality during that sprint.

**Nikola** demonstrated his proficiency in GUI design by creating the LoginPage and the GeneralPage GUIs in the first sprint, along with the appropriate functionality (LoginFunc) and check (LoginCheck) files. He also expanded RegistrationCheck while ensuring that all pages remained coherent and consistent in terms of font, font size, color theme, etc. In sprint 2, Nikola took on the challenging task of arranging bookings, including BookingPage, BookingFunc, and BookingCheck. He also worked on the entire ChangeDoctor functionality, which comprised the ChangeDoctorPage, ChangeDoctorFunc, ChangeDoctorCheck, and ChangeDoctorDB. He voluntarily refactored the code to include the Info package and wrote half of the Database Design Document and the Quality Assurance Document.

**Callum** served as the group's tester for all sprints, creating eight different test files in the Test package in the git repository. He utilized both JUnit tests and Mockito to ensure that the interface did not break in any corner cases. Callum also authored the three test specification documents, detailing the different tests he performed and justifying his decisions.

**Kristian** created the registration UI in sprint 1, with Ethan's help implementing its functionality. He took on the task of coding the ViewBookingsPage in sprint 2, which was a crucial component of the functionality the team needed to implement.

**Tare** contributed meaningfully during sprint 2 by creating the DoctorsDetailsPage, although he was unable to get it to work. He regularly attended the Software Development seminars, which were our primary meeting events.