# Project Plan

November 26, 2024 | Our tasks, milestones and Gantt Chart

Y4: Adam, Alejandro, Ammar, Brendan, Dakshit, Joshua, Marek

Tutor: Dr Mustafa

#### **MVP Features**

- 1. Registration and login pages (GET and POST requests)
- 2. Occupancy information and heatmap (GET request)
- 3. Report crowd level (POST request)
- 4. Integrate user reports (Algorithm and PUT request)
- 5. Calendar and study time feature (GET request)
- 6. Save user study time blocks (PUT requset)

## **Secondary Features**

- 6. Location suggestion
- 7. Find a study buddy pairing (Algorithm)
- 8. .ics calendar upload feature (PUT request)
- 9. Study buddy DM chat feature

#### Extra Features

10. Location services (foreground)

#### **Ambitious Features**

11. Native mobile apps for background location services

### **Gantt Chart**

