

Part 1

Team: Ao Liu, Liangjun Song, Vivian Lai

Title: Facility Booking Management System

Description: A facility booking management systems that allows students to book and reserve facilities such as group study rooms and fitness courts.

Functionality:

- Students can create an account
- Students can log in
- Students can make a booking
- Students can edit a booking
- Students can delete a booking
- Admin can delete a student user account
- Admin can override a booking

Stretch Functionality:

- Integrate a payment system to accept booking and rental payments
- Allow email notification to designated users e.g. Person A may want to notify Person B and C that he has booked a badminton court for the three of them