## **Project Requirements**

## CMPSC 487W

Group member: Md Sium Hossain, Matthew Finn, Binh Thanh Hoang, Shiv Patel

## Project requirements:

- 1/ There needs to be two floors for the students to live on.
- 2/ Male and female students will have different rooms.
- 3/ Students should be able to choose which floor they want to live on.
- 4/ Students should be able to choose whether they want a single or double room.
- 5/ Students should be able to suggest their roommate's name, but the roommate also should choose him, otherwise they won't live in the same room.
- 6/ Students should be able to choose whether they want to live in the Living Learning Community or not.
- 7/ The program should be able to assign rooms for 400 students.