

Functional Requirements		
Theme, As a _____	I would like to	Need to add "if time follows"
User(Student and visitor)	get to the destination as easy as possible	No
User(Student)	have several popular destinations for quicker access (for example, room 224 for CL50 building).	No
Administrator (Building Owner)	have an API to add destination and new map data	Yes
User(Student and visitor)	be able to communicate with people (or friends) who are currently inside the building.	Yes
Non-Functional Requirements		
Type	Details	Need to add "if time follows"
Response Time	The response time after user starts walking should not be more than 1 second	No
Reliability	The app should lead the user to the destination as quickly and precisely as possible.	No
Supportability	The app should work without having the developers add the map and checkpoints manually.	Yes
Security	(For knowing friends' location part) ,strangers can not access any information of users, including the chatting contents and friends list.	Yes