**Terminology**

-Activity: An activity is whatever is visible in the home screen of the application, it could be a request, or a service from a student.

-Maintenance Request: A request made by students of a building regarding a specific issue in either a toilet, or a shower from a set of issues written by the app developers. The request is visible to all students of the building.

-A Request Handle: A positive response from a student to another student’s request with a message and location

**User Requirements**

* The student can sign up using their KFUPM ID
* The student can see all activities and maintenance requests from the home screen  
  The student can add an activity visible to all students in the same building
* The student can delete their own activity
* The student can handle another student’s request
* The student can reject or accept the handling request done by another student
* The student can accept a service provided by another student
* The student can add a maintenance request for a bathroom
* The student can view the number of students having the same maintenance request for a certain bathroom
* The student can join the building’s group via a link
* The student can view the announcements
* The student can report inappropriate activities to the building manager
* The student can report an application problem to the developers
* The student can request to change their building
* The building manager can delete inappropriate activities
* The building manager can make announcements
* The building manager can mark maintenance requests as done
* The administrators can add and delete commercial advertisements to the announcements page
* The administrators can add or remove building managers
* The administrators can add or remove a new activity category
* The administrators can make general announcement