* System must be easy to use , It provides friendly user interface
* Must be speed
* Don’t take time after failure
* Don’t take many megabytes from memory

**1. Student information:**

* 1. **Enter student information**

User should enter required data (Full name, ID, Level, Address, Phone number)

* Administration staff can also get these information from student by email
* Administration staff only who can enter student information

**1.*2* Update student information**

* Administration staff can update :
  + - Full name, Address, Phone number

**2. Courses Details:**

* 1. **Display courses information**

Display to user courses details, it will show them all current details

**3. Student services:++6+**

* Must that each student show your details only
  1. **Display student information**

Display to student your personal details

* 1. **Display semester details** :

Display to student your current semester details

* 1. **case report :** Display to student your case report details about all list of courses in all levels that they toke and full name, level and ID

**4. Administration staff operations**

**4.1 staff signing in:**

* Must that this section don’t displayed to anybody, administration staff only who show and modify it.

This operation has 5 tasks that can be done with the administrator only

The admin-user should enter the information of the staff and make for each user an individual username and password. Also there is another function that is done by only the admin user that is the updating of the staff user information.

* 1. **Add courses :** User enter the information that is needed to add this course , then after entering data of course the app should assure that this course is not

**4.3 Helping student about which courses is available for him/her:**

When a student wants to know about the courses that is available to him/her, he should ask the staff member that manages this student account to help him/her.

* 1. **Registration of courses for student :** When a student wants to register his term courses he should ask the staff member that manages his account to help him/her ,then the app should a list of the available courses for this student, then the student chooses the desired courses that he/she wants to enroll in
  2. **Insert the students’ degrees :** insert degrees in, after the app gets the response from the user it should open a table which contains all the students of this level (rows) and the courses for each students (columns) then the user should assign the degrees of each student in this table

**4.6 Calculate the student GPA:**

GPA that is calculated according to his degrees in each course