This project consists of three users:

* Admin
* Student
* Professor

The admin has the following functionalities:

* He can add a course
* He can add a student
* He can add a professor
* He can also add and delete announcements

The student has the following functionalities:

* In the student home page each student can view his/her profile details
* In the side bar four options are given
  + - One option is to view all the general courses. The student can add courses also using this page.
    - Second is an option for the student to view in the courses already enrolled by him/her. Here the student also gets access to download the resources pertaining to the particular course he or she has enrolled to.
    - Thirdly the student can view the announcements that have been uploaded by the admin.
    - Fourthly the student can also access the FAQ section where some pre-defined questions and answers are being provided.

The professor has the following functionalities:

* In the professor home page each professor can view his/her profile details.
* In the side bar four option are given
  + - One option is to view the courses assigned to the professor. In case no courses have been assigned to him/her it will display “no course” else it displays all the courses that are assigned to the professor and also it provides a professor to add course materials for any particular course he is assigned to.
    - Second option allows a professor to view all the students who are enrolled under him.
    - Thirdly the professor can view the announcements that have been uploaded by the admin.
    - Fourthly the student can also access the FAQ section where some pre-defined questions and answers are being provided.

The different modules assigned with the project:

1. index.js

The start-point of the project. All the requests are received through this file.

1. connect.js

This file handles all the SQL operations taking place in the project.

1. find\_files.js

This file helps us to find all the files in a given folder.

1. mkdir.js

This file helps us to make a new folder.

1. news.js

This file helps us to read , write and update various json files as and when required in the project.