

# Assignment 1

## Instruction:

This assignment is about student information management application. Based on what we already learned, build a server-side rendering PHP Application running on Apache and MySQL to implement all the functionalities as follows:

1. As a user, I want to register a new account by using **username, email and password**, so that I can login to this application. (10 points)
2. As a user, I want to login by using **email and password**, so that I can read, create, and delete students. (10 points)
3. As a user, I want to read all student information after logging in, so that I can check **student name, student id and email address**. (10 points)
4. As a user, I want to create a new student after login, so that I can add more students to the database. (10 points)
5. As a user, I want to delete a student after login, so that I can delete the student data which I do not need to. (10 points)

There are 2 tables in the database (user and students), the schema of the tables should follow the functionalities. (20 points)

Your code should follow the MVC pattern. (20 points)

After you are done, run your app to show all the functionalities and show database. Record it. Push your code to your GitHub. Submit your recording file in D2L and paste your GitHub repository link in the comments. (10 points)