

# Team 3 Final Project

The goal of this project is to provide a web application that's user friendly and reliable to any user. The application is made of modules: Administrator and Student. The administrator manages all users and manages the tests and question banks. The student selects a test that is available to him/her.

## User Requirements

User Requirements	Details
Login	Users are allowed to log into the application with a valid email and password.
Registration	Students must register in order to take any test.
Create Test	Teachers are able to create exams.
Create Question	Teachers are able to create questions.
Take Exam	Registered students are able to take exams that are made available.
Manage Users	Administrators can add or delete any type of user.

## Functional Requirements

- Administrators/Students should be able to register into the system.
- Administrators/Students should be able to login to the system with their username and password.
- Students should be able to view/take available exams.
- Administrator should be able to create exams and questions.
- Administrator should be able to manage Teachers and Students.

## Tools and Technologies

- HTML5/Bootstrap/JavaScript: used for the client side. It works on all platforms(Mobile and desktops).
- C#: the middleware between the client side and database.
- MySQL Database: where all the data is stored.

## Links

- <https://g-team3-418-project.azurewebsites.net/>
- <https://github.com/TS614483/Opon-Source-418>