

Online Enrolment

online_enrollment

Enrolment is a very big problem for most students in other universities. It's a big problem that can be easily solved with the help of technology. Unfortunately, schools see investing in technology not worth it or cannot afford financially. Software providers and developers most of the time offer a complete school system package which costs millions. Another hindrance is that school staff are not tech savvy or not willing to learn new things.

The web app allows students to enrol subjects, and allows staff to manage the subject and enrollees. The app is small and simple enough for the staff to understand easily and make the system affordable.

Scope and Limitations

The web app is intended for existing students only. It can only be used by one school and has one default non static staff account. The system acts like a complimentary system the school's current system.

Different class groups are considered different subjects. For example English 2 Group 3.

Feature

The web application has the following pages and/or functionalities:

- Student Management
- Subject Page
- Enrollment Page

Student Management

Allows staff to encode existing student details so that the system can block scammers. The page has one table and a create student button.

When the create student button, a modal will show with a student form. The form has following fields:

- First name and Last name
- ID Number
- Birthday - e.g. 11/30/97
- Current Course

The student list table is sorted by name in alphabetical order. The staff can view, edit, and delete the students. The table has the following columns:

- ID number
- Full name
- Course

Subject Page

This is where the staff encodes the subjects being offered by the school. The page has a table, add offered subject button, and clear enrollees.

The Add offered subject form has the following fields:

- Subject Name
- Capacity
- Room
- Schedule - just plain text

The subject table displays all the subjects in alphabetical order. It has the following columns:

- Subject
- Enrollees - shows the current number of enrolled student over the total capacity
- Edit Subject - which opens the modal where the user can edit or delete the subject.
- View enrollees

When clicking the view enrollees, a modal will show containing the list of students currently enrolled. The user also has the option to remove the enrolled student. The student list has the following columns:

- ID Number
- Fullname
- Course
- Unenroll

Enrollment Page

This where the students can enrol a subject. The user will just have to type the subject on the search bar and the system will search for all the subjects containing the portion of the search keyword. The system will then show the search result with the following details:

- Subject Name
- Current enrolled over capacity
- Room and Schedule
- Enroll button if not yet full

When the enroll button is clicked, a modal will show asking for the student's ID number and Birthday for security. The ID number and birthday should match in the student database. Also upon confirmation, be sure to recheck if the capacity is full.