

Web Application

A skeleton of the web application is provided to you. This includes the (1) the Database to use, (2) a set of Data Access Objects (DAO), and (3) Transaction Classes. If you want to add additional classes to complete the project, that is your choice.

Database

The database configuration should be:

- Server: Localhost
- Port: 3310
- Username: root
- Password: 12345
- Database Name: enrolldb

Modules

These are the modules that need to be completed for the project

- Create a menu option that will link to the modules below
- Create a web module that will facilitate records management of students and courses
 - Add, Delete, Update of Student Records
 - Add, Delete, Update of Course Records
- Create a web module that will facilitate enrolment
 - Student enters his/her ID no and current term and school year
 - Data about the student is loaded and the list of courses the student can enroll in
 - Student selects courses and adds it to enrollment cart
 - Student can confirm enrollment and the enrollment data will be recorded in the DB
- Create a web module that will facilitate dropping
 - Student enters his/her ID no and current term and school year
 - Data about the student is loaded and the list of courses the student can drop
 - Student selects courses and adds it to dropping cart
 - Student can confirm dropping and the dropping data will be recorded in the DB
- Create a web module that will generate a report
 - User enters term and school year
 - A report showing the number of students that enrolled in every course for the term and school year will be displayed