

## Assignment (60%)

Your task is to design and develop a web-based Training Provider Management System using HTML, CSS, JavaScript, MySQL, and PHP. The system should allow training providers to manage their courses, students, and instructors. The system should also allow students to register for courses and view their registered courses and profile.

### Requirements:

- The system should have a login page for training providers, students, and instructors.
- Training providers should be able to create, update, and delete courses. Each course should have a title, description, start and end dates, and a list of instructors.
- Instructors should be able to view the courses they are teaching and update their availability.
- Students should be able to register for courses. Each student should have a profile page that displays their personal information, and registered courses.
- The system should store all data in a MySQL database and use PHP to interact with the database.
- The system should have a user-friendly interface with clear and intuitive navigation.

### Bonus features:

- The system should have a responsive design that works well on desktop and mobile devices.
- Add a feature to generate certificates of completion for students who successfully complete a course.
- Add a feature to allow students to leave feedback on courses and instructors.

### Deliverables:

Your submission should include the following:

1. Source code of the web application.
2. MySQL database (.sql file).
3. User manual that describes how to use the web application.
4. Proposal document that describes the architecture, content and design of the web application (maximum 15 pages). It should also include a brief description of the usage of HTML, CSS, JavaScript, PHP and MySQL in the web application.
5. Video presentation that demonstrates the functionality of the web application (maximum duration of 3 minutes).

**Evaluation Criteria:**

Your project will be graded based on the following criteria (100%):

1. Functionality (60%): Does the web application meet the requirements specified in the project overview?
2. Code quality (10%): Is the code well-structured, easy to read, and maintainable?
3. User interface (10%): Is the user interface intuitive, easy to use and aesthetic?
4. Documentation, video (20%): Is the documentation/video comprehensive and easy to understand?

**Rules:**

- 1) You need to incorporate HTML, CSS, JavaScript, PHP and MySQL into the development of your web application. Web application frameworks are NOT allowed.
- 2) **Any plagiarism is not tolerated.** If any web application and documentation is found to be a copied version of any other group or online sources **ZERO mark** will be given.
- 3) Deadline for Assignment 2 is **23:59hrs on FRIDAY 23<sup>rd</sup> June 2023.**