Web Project Description
Spring2022/2023

Due dates:
- **Phase I**: **Sunday 30th of April 2023 before midnight (11:59pm)**
- **Phase II**: **Thursday 18th of May 2023 before midnight (11:59pm)**

General Guidelines:

Members:
1- This project should be completed as team effort.
2- If you are working as a team, teams of maximum of <u>3-4 students</u> are only. NO INTER-SECTION TEAM MEMBERS ALLOWED.

Submission
3- Include in your project submission folder a short documentation as requested about your project and the structure, also you need to include the full names of the team members and their university IDs. The project must be submitted on the eLearning gateway. Please make only ONE submission per team.
4- Any late submission will not be accepted.

Work:
5- As for the project ideas, choose one of the following ideas.
- FITNESS CENTER website
- GIFTS services/store
- LANGUAGE LEARNING platform
- Nutrition service/store

The project is a multipage website (at least 5 different view pages). ANY IDEA OUTSIDE THE DOMAIN OF IDEAS WILL NOT BE ACCEPTED.

6- **Academic Fraud**: Cases of plagiarism will be dealt with according to university regulations. A tool will be used to detect similarities between current submissions and old projects from previous semester. The tool will be run on all submissions from current and previous semesters, across all sections. <u>Submissions that are flagged by the system will receive a mark of zero</u>.

<u>Responsibility:</u>
7- It's your responsibility to ensure that all the images and files referenced in your project are included in your submission folder and linked using relative path.
8- It is your responsibility to ensure that the submission is indeed received by the eLearning gateway. If the submission is not there by the deadline, it will obviously not be marked.
9- You – with your team members – need to present your work in front of your professor. During the presentation, you need to answer any design or coding questions. ==STUDENTS WHO DO NOT PRESENT WILL RECEIVE A MARK OF ZERO==.

In this project, you will get to express your personal style and demonstrate what you have learned during the semester (HTML, CSS, Javascript, JQuery, and PHP).

<u>General Requirements</u>: Your project is to create a multipage website using the key technologies you have covered during the semester. For the front end, you have to use HTML/CSS and JavaScript. Use only external style sheets and <u>do not</u> include inline styling. Use JavaScript/JQuery to dynamically create content and change styles. Also use JavaScript to validate input and/or perform calculations on user input.

For the backend, use MySQL database to store data permanently. Use PHP to both retrieve, edit, and store data. Make sure you have at least one page with content to be inserted / coming from the database. Such as a page inserting/ displaying the products that you sell. You also need to make sure you have one component at least where data in the database is being updated and one where data is being stored. Make use of cookies and/or sessions.

Marking Scheme:

Phase I

Criteria		Points
Front-End Design (HTML+CSS)	Responsive on all devices (one page is enough/ you are not allowed to use a template)	1
	Well-structured Home/Landing page	1
	Well-structured inner pages (4 different pages)	1
	Registration form with at least 5 different controls	1
	TOTAL	**4**

Phase II

Criteria		Points
Interactivity (JavaScript/ jQuery)	Website interactivity using JS/ jQuery (**dom** access and event handling in order to modify content and style of elements dynamically)	1
	Form validation	1
	Form handling using PHP/DB (inserting data + viewing data)	2
	Using PHP session or cookie (special pages/functionality should only be available to logged in users)	1
Project Documentation	A project word document with all group member names and a report about the project aim, documentation, implementation, special features, and screenshots of each created webpage with screenshots of the database tables.	1
	TOTAL	**6**