The Open University of Sri Lanka
Bachelor of Software Engineering,
Diploma in Information Systems and Technology – Academic Year –
2020/2021
EEI3346 – Web Application Development
Due Date : 27/08/2021,(submit to LMS)
No extension will be given. Late submissions are awarded with 0 marks

Task 01: Web Design

Create a website for an institute that provides higher studies online. You can be named as *"Tech Mentors"* and it should contain an appropriate theme. Users can browse courses/programs by category, view customized courses with particulars including fees, duration, pre-qualifications, etc. Also, it would be appreciated if you add other details like history, contact number, and affiliations.

The page should contain at least 5 distinct web pages, should have a captivating look, and be interactive. Some suggestions for pages are Home, about Tech Mentors, separate pages for different disciplines, queries/offers, and Contact Us.

You are free to decide on suitable pages and their components as long as the basic requirements of an institute are covered.

Template usage is discouraged but not prohibited. If you decide to use templates, make sure the final design matches the requirement well and does not contain irrelevant components.

You are advised to use CSS and JavaScript **libraries** to improve the look and feel of the web Application but it will not explicitly be awarded marks.

Host your website on a free hosting service. Document any relevant limitations if any.
- Backend functionality is NOT expected to be implemented.
- E-commerce integration is NOT expected.

Task 02: Documentation

The documentation should describe your implementation covering the following areas.
1. Front page (with your basic details)
2. Problem(s) – sub-problems, constraints
3. Solution Approach - How you plan to solve the identified sub-problems
4. Architectural diagram of the system
5. Site Map
6. Used web technologies and examples
7. Test Results (test cases with screenshots and descriptions)
8. Conclusion

P.S: Plagiarism and Collusion may result in 0 marks being awarded.