



WEB TECHNOLOGIES

GROUP PROJECT

****Assignment 01: Proposal and Presentation****

(Deadline – September 12)

1. ****Topic Selection: **** Choose a relevant topic for the project.
2. ****Research Websites:**** Research and identify five existing websites related to the selected topic. Understand their functions, features, and user interfaces.
3. ****Function Allocation: **** Assign specific functions (CRUD, DB connection, HTML, CSS, PHP) to each team member. Specify who will be responsible for each part of the project.
4. ****Project Timeline: **** Create a detailed project timeline that outlines the different phases of the project's development. Include milestones such as proposal submission, requirement analysis, coding, prototyping, testing, and report creation.
5. ****Proposal Document: **** Write a proposal document that includes all the information gathered above. Explain the chosen topic, the functions allocated to each member, the project timeline, and the overall project objectives.
6. ****Presentation: **** Prepare a presentation summarizing the proposal. Highlight the key points, project goals, member responsibilities, and the timeline. Be ready to present and discuss this with your instructor or peers.

****Assignment 02: Prototype Creation and Presentation****

(Deadline – September 25)

1. ****Prototype Development:**** Based on the functions allocated to each team member, start developing a functional prototype of the web application.
2. ****Fully Functional Prototype:**** Ensure that your prototype is fully functional and demonstrates the core features and functionalities of the web application.
3. ****Testing:**** Test the prototype thoroughly to identify and fix any bugs, errors, or usability issues.
4. ****Prototype Presentation:**** Create a presentation that showcases the prototype's features, user interface, and functionality. Walk through each aspect of the prototype during the presentation.

****Assignment 03: Full Report and Viva****
(Deadline - October 25)

1. ****Full Report:**** Compile a comprehensive report that documents the entire project development process. This report should include sections on the project's objectives, the selected topic, member responsibilities, the project timeline, the prototype development process, challenges faced, and lessons learned.
2. ****Connected System:**** Ensure that all the components developed by each team member are integrated to create a connected and cohesive system.
3. ****Viva Presentation:**** Prepare for a viva presentation where you'll present the fully connected system, discussing the project's development journey, challenges overcome, and how the final system meets the initial objectives.
4. ****Final Testing:**** Conduct thorough testing of the fully connected system to make sure all components are working together seamlessly.