

Advanced Web Programming Project Details

Dear Students,

As part of this course, you will be working on a group project that will allow you to apply the skills and knowledge you've gained throughout the semester. Please read the following details carefully to understand the project requirements and expectations.

Project Requirements:

Website Development:

- Create a website consisting of at least 5 different webpages.
- Utilize HTML5 and Cascading Style Sheets (CSS) for webpage structure and styling.

Technologies Used:

- HTML5
- CSS
- JavaScript
- PHP
- MySQL

Database Management:

- Design a MySQL database with a minimum of 3 tables.
- Each table should contain at least 5 rows of data.
- Implement CRUD (Create, Read, Update, Delete) operations for data management.

CRUD Operations:

- The website will include pages for inserting, updating, deleting, and displaying data from the database.
- PHP will be used to handle server-side operations.

Group Assignment:

- Group Size: 3 students per group.
- After I receive all groups of students, any students without a group will be assigned to a group.

Proposal Submission:

- Each group must submit a project proposal onto LMS containing the following:
- Students' names and student numbers.
- A brief description of the proposed website.
- **Deadline: April 6th, 2024.**

Final Presentation and Report Submission:

- Prepare a PowerPoint presentation showcasing your project.
- Submit a report documenting the development process, challenges faced, and solutions implemented onto LMS.
- **Deadline: May 7th, 2024.**

Project Evaluation:

- Projects will be evaluated based on creativity, functionality, adherence to requirements, and presentation quality.
- Project worth 25% of the course grade.

Additional Notes:

- You are free to choose any topic for your website.
- Use XAMPP to run PHP code and create MySQL databases.
- Collaboration and teamwork are essential for the successful completion of the project.
- If you have any questions or need clarification regarding the project, feel free to reach out to me.