

(420-WA5-AB) FOUNDATIONS OF WEB DEVELOPMENT I - - FALL 2022

Project guidelines [Worth 30%]

Due: October 12th 2022 at 4 PM

PRESENTATION

1. Presentations start at 9 AM following a random order, every group should be ready and set up upfront.
2. Every group will have exactly **15 minutes** to present their project based on a **PowerPoint slide** and a **live demo** followed by **10 to 15 minutes** of questions.
3. Every member of a team is expected to answer at least one question related to the contribution brought in the project.
4. The PowerPoint slide must include the following
 - a. A short **Software requirement specification (SRS)** document (**2 pages**)
 - i Requirements and functions of the web app like sign in of user, list of services, JS validation, etc.
 - b. A short **Design document specification (DDS)** (**2 pages**)
 - i Short description of the project and an overview of functionalities of the web application and the problem/challenge addressed (pertinence of the solution).
 - c. Team name, team members with their respective contributions
 - d. Lastly, a live demo of the web app demonstrating functions and interactions with database tables.

SUBMISSION ON LEA

5. The team leader of every group must submit a zip folder on Lea containing the full project code as well as the ppt slide, the submission must be named after the team's name.
6. All submissions must be uploaded by 4 PM on October 12th 2022. Only the submission from team leaders will be considered. Multiple submissions are allowed but only the latest one will be graded.

GRADING

7. The project will be evaluated as follows
 - a. **Group work – 60%**
 - i. **Functionalities (JS validation, authentication, list of services, ...) – 40%**
 - ii. **Look and feel (great design/template/buttons/links) – 20%**
 - b. **Individual work – 40%**
 - i. **Personal contribution – 20%**
 - ii. **Answering questions (understanding your solution) – 20%**
8. **Plagiarism and cheating will be strongly penalized as per college policies.**
9. The design and requirements can be modified compared to the approved proposal.