

Web Tech Project

Project Documents

Project documents are available at

<https://drive.google.com/drive/folders/1DO3pC6zB9rvd15UIDFBMejwIZwOOSERa?usp=sharing>

Read:

- 1 Project Glossary: This document defines terms and concepts.
- 2 Vision and Scope: This document explains why this project is needed.
- 3 Use Cases: This document specifies major product features.
- 4 Software Requirements Specification: This document contains implementation details.
- 5 Business Rules: This document specifies the company or institution's rules and policies that must be true in this project.

Project Requirements

1. Split the Work
 - One student works on the front end of the project.
 - The other student works on the back end of the project.
2. GitHub for Collaboration
 - GitHub is mandatory for version control and team collaboration throughout the project.
 - Refer to this [GitHub crash course](#) if you're unfamiliar with GitHub.
 - Create two GitHub repositories: one for the front end and one for the back end.
3. Understand the Requirements
 - Carefully read and discuss the project requirements as a team. A clear understanding ensures you're solving the right problem.
4. Report Issues & Ask Questions
 - If you encounter typos, inconsistencies, or errors in the documents, notify me immediately.
 - If anything is unclear or confusing, seek clarification as soon as possible.
5. Development Tools
 - Use VS Code for front-end development.
 - Use IntelliJ Ultimate for back-end development.
6. Teamwork & Communication
 - A portion of your grade will come from peer evaluations, so be engaged, responsive, and professional.
 - Respect and clear communication are key to successful teamwork.
 - Face-to-face collaboration in the lab is encouraged over Zoom calls and emails.
7. Time Management
 - Do not procrastinate—waiting until the last few weeks will make it difficult to complete the project successfully.
8. Tech Stack

- Use only the technologies taught in this class.

Timeline

Week Number		Description	What to turn in on Friday?
1	3/3/2025	The team shall together learn the requirement documentation and split the work.	
2	3/10/2025		
3	3/17/2025		GitHub URL and project progress report (printout)
4	3/24/2025		Project progress report (printout)
5	3/31/2025		Project progress report (printout)
6	4/7/2025		Project progress report (printout)
7	4/14/2025		Project progress report (printout)
8	4/21/2025		Project progress report (printout)
9	4/28/2025	Project due, peer evaluation due.	

Deployment

Project (Both front end and back end) needs to be deployed to a cloud service.

What to Turn in?

GitHub URLs and recorded project demo