

SOFTWARE DEVELOPMENT DESIGN AND PRACTICE – LAB SESSIONS

Week 1: Project Setup & Git

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Objectives:

- Choose a project and write your proposal.
- Determine tech-stacks of your project.
- Learn Git basics and version control.
- Set up a project repository on GitHub.

Tasks:

1. Write a proposal document of your project and include a detailed description of your project, software requirements specifications (SRS), tech-stacks, and the URL of your GitHub repo with the initial commit explained below.
2. In the proposal, clearly define which parts will be handled by which group member.
3. Initialize a Git repository and create a remote repo.
4. Clone the repository to your local machine.
5. Create project folders (backend, frontend, docs).
6. Write a README.md explaining the project.
7. Make your first commit and push it to GitHub.

Deliverables (ONLY GROUP REPRESENTATIVE WILL DO):

- Upload your project proposal document as a .pdf file only.