



FINAL INTERNATIONAL UNIVERSITY
SFWE343/SOFT343/COMP342 -
Software Analysis & Design

Project Setup & Documentation

Dear Students,

As part of the **SFWE343 – Software Analysis & Design** course, it is now time to begin the project documentation and setup phase. Each team must start preparing the required materials and tools that will guide your system development process.

What You Need to Prepare

1. Project Documentation

Each group must begin drafting the complete software documentation for your chosen project.

This includes:

- **1.1 Software Requirements Specification (SRS):**
 - Problem statement and objectives
 - Functional and non-functional requirements
 - System users and their roles
 - Use case diagrams
- **1.2 System Design Documentation:**
 - UML diagrams (Use Case, Class, Sequence, Activity)
 - ERD (Entity Relationship Diagram)
 - System architecture overview
- **1.3 Interface Design:**
 - Wireframes or mockups (Figma / Adobe XD)
 - Navigation structure
- **1.4 Project Plan:**
 - Task breakdown

- Timeline / Sprint plan
- Assigned responsibilities

2. Jira Board Setup

Each group must create and configure a Jira project board.

Minimum Jira Setup Requirements:

- Create one project board per group
- Define backlog items (features or user stories)
- Create sprints (2–3 weeks each)
- Assign tasks to team members
- Use columns such as:
 - To Do → In Progress → In Review → Done
- Regularly update progress after each meeting or sprint

Project Setup

Each team should now:

- Create a GitHub / GitLab repository for version control
- Set up the initial project structure (frontend, backend, database folders)
- Add a README.md file describing your project and team members
- Ensure all members have access and understand their responsibilities
- Start planning your first sprint (tasks and deliverables)

Submission & Review: By 11/10/2025 on the LMS

All you need to do is share an access to your files and Jira boards and put the links on the LMs

- Initial documentation draft: make sure to create a google drive link that you will be using for all the project's documentations
- Jira board link + repository link
- Weekly updates: Teams will present progress during lab sessions

Important Notes

- Each group must keep all documentation updated throughout the semester.
- All diagrams and models should follow standard software analysis and design conventions.
- Your Jira activity will be used as part of your project evaluation.
- Collaboration and consistent task tracking are key to success.