



**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.