

## **Weekly Report: Web Application for Projects/ Products Developed by SPL Lab Team**

**Week 1: 06.01.2025 - 11.01.2025**

**Objective:** Planning and Initial Setup.

### **Tasks Completed:**

1. Set up the initial Git repository with a well-defined folder structure.
  - Subfolders created for frontend, backend, database, and documentation.
  - README file added to outline repository structure and usage.
2. Clearly defined the project's scope and objectives:
  - Defined the project's purpose, features, and deliverables.
  - Documented role-based access control, task management, and reporting features.
3. Initial commit logs reflect the foundational setup:
  - Proper version control practices established for future commits.

### **Key Achievements:**

- A robust and organized Git repository structure to streamline development.
- Clear scope and objectives documented, providing a solid foundation for subsequent phases.

### **Challenges Faced:**

- Ensuring the folder structure accommodates future scalability.
- Clarifying the scope to cover both web and mobile platforms effectively.

### **Next Steps:**

- Begin drafting data flow diagrams (DFDs) and entity-relationship (ER) diagrams.
- Prepare a logical workflow for project development.