

Learning Journal

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Course: SOEN 6841

Journal URL: [GitHub Link](#)

Week 1: January 18 to January 25

Date: January 24

Key Concepts Learned:

The lesson this week concentrated on the fundamentals of project management. Among the important ideas discussed are:

- A project's definition and the qualities that set it apart from regular jobs and tasks.
- The particularities and difficulties of software projects, including their invisibility, complexity, conformance, and adaptability.
- Qualities that contribute to a task becoming more "project-like."
- A summary of the core concepts of project management, such as planning, starting, stopping, and closing a project.
- Particular duties and stages of software project management, including start-up, life cycle procedures, and quality standards needed for project measurements.

Application in Real Projects:

Gaining knowledge of the features of software projects and the stages of project management has practical benefits. For a project to be executed successfully, it becomes essential to apply project initiation concepts, such as defining scope, objectives, and estimating starting budget and work. This week's insights can be applied immediately to improve project management and planning.

Peer Interactions:

This week's discussions with peers involved sharing perspectives on the challenges and uniqueness of software projects. Collaborative learning experiences included exploring different project initiation tasks and understanding how to formulate project objectives effectively. The group also discussed the significance of software life cycle processes within project management.

Challenges Faced:

During this week's peer talks, opinions on the difficulties and distinctiveness of software projects were exchanged. Examining various project initiation activities and learning how to effectively construct project objectives were examples of collaborative learning experiences. The importance of software life cycle methods in project management was also covered by the group.

Personal development activities:

I read more about the basics of software project management and project start as part of my own development. Examining relevant sources contributed to the reinforcement of the course's themes.

Goals for the Next Week:

1. A thorough awareness of the tasks involved in starting a project, particularly in developing a thorough project charter.
2. To get precise project size estimations, learn more about project division strategies.
3. Engage in active peer discussions to obtain a variety of perspectives on issues related to project management.