

Learning Journal Template

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Course: SOEN 6841-Software Project Management

Journal URL: https://github.com/SiddharthOza00/SOEN-6841-Learning_Journal

Week 1: Jan 18 – Jan 24

Date: Jan 24

Key Concepts Learned:

- Introduction to Software Project Management and characteristics of a Project.
- Created a GitHub repository to record the weekly learning task.
- Studied software project management and its particular difficulties, including scheduling, efficient communication, allocating resources, controlling risks, and ensuring quality.
- Learning about the principles of the project and its difficulties, such as its complexity, flexibility, and invisibility.

Application in Real Projects:

- Case study 1 of software project management, has a particular emphasis on a software vendor's creation of a SaaS solution. Version 6.0 of the project will be released after a number of iterations, with a particular focus on project initiation, planning, execution, monitoring, control, closure, risk management, effort estimation, and cost estimation. The SaaS application utilized by large grocery stores is the focus of the case study. Release 6.0 added a new feature pertaining to truck appointment scheduling at receiving and shipping warehouses. With the goal of streamlining the entire logistics process for manufacturers and retailers, the functionality tackles challenges including labour availability, dock door standards, and quality control. The project is thoroughly summarized in the case study, which also lays the groundwork for more in-depth discussions in later chapters.
- In Case Study -2, two primary goals are to close a gap in the supply chain management of grocery stores by implementing appointment scheduling and an audit trail. In order to tackle practical planning obstacles, the supplier employs a tiered framework of rigid and flexible limits to ensure dependability.

Peer Interactions:

- My peers and I introduced each other, and after that we decided to work together as a team, making use of his invaluable project management knowledge from his recent internship and at the same time contribute to the project with my skills from my internship. Apart from that, we discussed the lecture and our notes with each other, which improved our relation and made sure we understood the course subject better. This joint endeavour is expected to provide a varied range of abilities and viewpoints to our cooperation, resulting in a more comprehensive education for both of us.

Challenges Faced:

- Some of the team member were unfamiliar with Jira so it will take some time to get them familiarized with it

Personal development activities:

- For the first time I decided to put more of an emphasis on project management than development because we needed to sell the finished product, not just make it.

Goals for the Next Week:

- Next week I am planning to read chapters 3 and 4 from the book so I can solve the exercise on my own so I can be more involved in class.
- Looking forward to work with my peers who were strangers just a few days ago.