

SOEN 6841 W 2234 (Winter 2024)  
Weekly Learning Journal

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**Course:** SOEN 6841 Software Project Management

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**Week 1:** 15th Jan - 19th Jan

**Date:** 01/22/2024

**Key Concepts Learned:**

- This week, we delved into the fundamental concepts of project management, including defining what constitutes a project, exploring characteristics that make software projects unique, and understanding the various phases involved in project management.
- New terms such as "project charter" and "project scope" were introduced, providing a foundation for future discussions.

**Application in Real Projects:**

- The concepts learned this week can be directly applied to real-world software projects. For instance, understanding project initiation helps in creating a clear project charter and defining the project scope, which are crucial for project success. However, challenges may arise in accurately estimating project costs and effort, and these need to be carefully managed to avoid project overruns.

**Peer Interactions:**

- Engaging with peers allowed me to gain different perspectives on the challenges associated with project management. Collaborative discussions highlighted the importance of effective communication and coordination in project teams.
- I started working on the group project, formed a team of 4 and met with my team members to know each other.

**Challenges Faced:**

- I encountered some challenges in grasping the nuances of project scheduling, especially regarding task dependencies. Further clarification on this aspect would enhance my understanding of creating realistic project timelines.

**Personal Development Activities:**

- As part of my personal development, I explored additional readings on project scheduling techniques. This supplementary material provided insights into refining project timelines for better accuracy.

**Goals for the Next Week:**

- In the upcoming week, I aim to deepen my understanding of project scheduling and explore practical examples of project initiation within the software development context.

**Week 2:** 20th Jan - 24th Jan

**Date:** 01/24/2024

**Key Concepts Learned:**

- This week, we continued our exploration of project initiation by studying project charters, project scope, and objectives in more detail.
- Insights from the previous week on project phases were extended, providing a comprehensive understanding of initiating software projects.

**Reflections on Case Study/Course Work:**

- The case study on creating a sample project charter was particularly insightful. It allowed me to practically apply the theoretical concepts learned and understand the intricacies of defining project objectives and scope.

**Collaborative Learning:**

- Collaborating with peers in a group activity focused on refining the project scope was beneficial. The diversity of perspectives within the group enhanced my understanding of considering various stakeholders' needs.

**Further Research/Readings:**

- I explored additional resources on project charters and found a practical guide to creating effective charters. This supplementary reading complemented our course material by offering real-world examples.

**Adjustments to Goals:**

- Based on the progress made this week, I've adjusted my learning goals to include a more detailed exploration of the project scope and how it aligns with overall project objectives.