

Learning Journal

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Course: Software Project Management [SOEN 6841]

Journal URL: https://github.com/NamrataBrahmbhatt/SOEN6841_LearningJournal

Week 1: Jan 18 – Jan 24

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Key Concepts Learned:

- A brief introduction to the Software Project Management.
- Learned about different phases of the project management like initiation, planning, monitoring, and Closure.
- Learned in detail about project initiation and how the projects are initiated by estimating the costs, and a schedule is prepared.

Application in Real Projects:

Case Study 1- Building a Healthcare Information System

It helps in planning and managing the team through the different stages of development. The concepts of project phases, initiation tasks, and software life cycle processes can be used to structure the upgrade project. This includes planning for requirements gathering, design modifications, testing, and implementation tasks. The understanding of project characteristics, including resource consumption, time constraints, and budget considerations, can guide project managers in effective resource allocation, budget planning, and managing project constraints. The discussion on quality characteristics required for software project metrics can guide the company in defining and measuring key quality indicators. This includes metrics related to code quality, testing effectiveness, and customer satisfaction.

Peer Interactions:

After an insightful discussion with my fellow mate, this individual had a real-world experience in project management gained during her company work in India. Also, I have some experience in India working as a software developer. Hence, we had a discussion about our various work cultures, shared notes about the lecture which helped in bringing a diverse set of skills and enhancing the teamwork capabilities.

Challenges Faced:

As we have github and jira, I am trying to refresh my knowledge about jira and learning a few more things about github and git bash.

Personal development activities:

Focusing more on the project management side instead of the development which will help in further experiences as a developer.

Goals for the Next Week:

For the coming week, I am planning to read the next chapters and look at the exercises and trying to solve them on my own so that I can be more attentive and involved in the class lectures. Moreover, I am planning to meet my project team mates as I am not familiar with them and we will have a discussion about the lectures as well as the insights on the lectures and each of their progresses.