

Learning Journal 1

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Course: SOEN 6841

Journal URL: <https://github.com/pratim-mandal/SOEN6841>

Dates Range of activities: 17th January 2025

Date of the journal: 22nd January 2025

Key Concepts Learned:

- Going into the first class of the semester I learned about the basics of Project Management; what project management is at its core.
- I got a clear knowledge of how to differentiate between a “manager” and a “scrum master”.
- Learned how to initiate projects and all the necessary steps it involves, along with some more information on the project development phases I already had some idea about.
- Realised how important the tasks are that fall under the initiation phase like Market analysis, cost estimates, product delivery methods.
- Got a clear idea about all the responsibilities of a software project manager
- I can now successfully distinguish between a Leader, Manager, Scrum Master and Project Manager.
- Going into week 2, we discussed Project initiation in depth to start with. I learned about the project initiation practices I had no idea existed, like Project Charters, Project Scope.
- Got an idea of the various costs that need to be factored in to get a Project Budget estimate.
- Learned about Project Division and how it helps us to get a better estimate for effort and cost.
- Understood how to define project objectives using the SMART method (Specific, Measurable, Achievable, Relevant, Time Constrained).
- Realised that objectives itself can have sub objectives which need to be realised to complete the main objective.

Applications in Real Projects:

- Defining project objectives and charter will help teams from not deviating from their path.
- Project budget estimate will be more accurate now that I know of every factor that I need to consider towards the final cost.

Peer Interactions:

- Interacting with some of peers who had some industry experience, they elaborated how all these concepts were applied in their establishment and how it helped them follow a path and complete most projects assigned to them on time.

Challenges Faced:

- I am glad to say I did not face challenges understanding the concepts discussed in the class.

Personal Development Activities:

- Reading Project Charters, Objectives that I can find online.
- Go ahead as learn how the budget estimates are done.

Goals for the Next Week:

- Study about different estimation techniques to prepare for the class next week, so that I can clear any doubts I might have while studying.
- Listen more in the class than taking notes.