

Learning Journal Template

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Course: Software Project Management

Journal URL: <https://github.com/gup-abhi/spm>

Week 1: Jan 18 - Jan 24

Date: Jan 24, 2024

Key Concepts Learned:

- Project initiation involves defining the charter, scope, objective, and initial budget.
- Cost estimation for a project is done based on a certain metric, such as person-months.
- Effort estimation is crucial for determining the cost of a project.
- An initial project schedule is prepared based on the experience of everyone involved.
- The project charter outlines the purpose of the project.

Application in Real Projects:

- The concepts learned this week could be applied to real-world projects by helping to define the scope and objectives of the project, estimate costs, and prepare a project schedule.
- Potential challenges could include accurately estimating costs and effort, and managing conflicts that may arise during the project.
- The benefits of implementing these concepts include better project planning and management, and potentially more successful project outcomes.

Peer Interactions:

- This is not done this week.

Challenges Faced:

- One challenge encountered this week was understanding the difference between project charter, scope, and objectives. Further clarification on these concepts would be beneficial.

Personal development activities:

- Read the chapters 1 and 2 from the recommend book in course outline

Goals for the Next Week:

- Next week, I aim to deepen my understanding of project cost and effort estimation. I also plan to learn more about how to effectively manage conflicts in project management.