

Learning Journal Template

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Course: Software Project Management

Journal URL: <https://github.com/VishalPeruma1/SOEN-6841-SPM-/blob/main/Learning%20Journal%203.pdf>

Dates Range of activities: 07/10/24 – 01/11/24

Date of the journal: 02/11/24

Key Concepts Learned:

This time we had a deep dive into Chapter 7, covering essential project management fundamentals like Project Monitoring and Control. While introducing project monitoring and control, the chapter also focused on techniques for maintaining project timelines and budget accuracy. I also learned about Earned Value Management (EVM), a tool to measure project progress by comparing planned and actual metrics.

Application in Real Projects:

In real projects, setting baselines is essential for tracking progress, comparing planned vs. actual performance, and making timely adjustments. Earned Value Management (EVM) is widely used for budget and schedule control, especially in large projects, helping to identify cost overruns or delays early. Monitoring resource utilization prevents team overload and ensures efficient use of skills. Managing scope changes through a change control system maintains alignment with client expectations, while taking corrective actions—like re-planning or adjusting resources—helps realign objectives when deviations arise.

Peer Interactions:

I collaborated with a teammate to prepare a poster for our topic analysis submission on October 21, which focused on dealing with uncertainty. Working together allowed us to integrate various perspectives and insights on the topic, enhancing our understanding of how to manage ambiguity in project settings. Throughout the process, we shared research resources, divided tasks based on our free time. This teamwork helped us make a better poster and in turn helped us by giving a good baseline to base our presentation off of.

Challenges Faced:

Balancing project work with exam preparation has been challenging, especially as the midterm exams were on October 28, which covered Chapters 1 through 7. The large number of concepts required thorough review and. Additionally, preparing for the next project phase and refining our project plan involved extensive coordination with the team, given the variety of tasks involved.

Personal development activities:

I took part in creating the topic analysis poster, which involved researching strategies to manage uncertainty and real-world examples of uncertainty in projects. This exercise reinforced my understanding of risk management. Additionally, I spent time reviewing Chapters 1–7 for the midterm, focusing on connecting theoretical concepts with practical applications in project management.

Goals for the Next Week:

My focus for the upcoming week is to prepare for my second midterm on November 25 by reviewing and revisiting earlier chapters. Additionally, I aim to finalize the project plan for phase two of our Health and Wellness app project, ensuring all team members are aligned and that we meet our November 10 deadline.