

### Learning Journal 3

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**Course:** Software Project Management

**Journal URL:** [https://github.com/NenPatel/SOEN-6481\\_Software-Project-Management\\_Winter25](https://github.com/NenPatel/SOEN-6481_Software-Project-Management_Winter25)

**Dates Range of activities:** 9 February 2025 - 23 February 2025

**Date of the journal:** 23 February 2025

Key Concepts Learned:	Application in Real Projects:	Peer Interactions:	Challenges Faced:	Personal development activities:	Goals for the Next Week:
Well, there are no class due to bad weather conditions, so I briefly read the material of Chapter 7 and Chapter 8. In Chapter 7, I got introduced to Project monitoring and its techniques. Project monitoring is the ongoing process of tracking project and other tasks to ensure that it stays on schedule, budget, and defined scope.	The topics from Chapter 7 and 8 such as (EVM), variance analysis, resource leveling, and schedule optimization can be incredibly useful in real-world projects. For example, EVM can help track how well a project is sticking to its budget and schedule, making it easier to spot issues early and take corrective steps. Variance analysis can highlight where	Since there was no class due to harsh weather, I had some interaction with peer based on the topic. where we exchanged ideas and clarified doubts about variance analysis, resource leveling, and schedule optimization. One peer shared their experience with using EVM in a recent	This week, I faced a few challenges while studying, particularly in grasping the detailed calculations and practical application of Earned Value Management (EVM), especially when it comes to determining schedule variance (SV) and cost variance (CV) and using them to forecast project outcomes. I also found the concept of variance	For my personal development, I did notes taking for the Chapter 7 and 8 understanding the definitions of the concept Project monitoring and closure and how it play a crucial role in the project management. Apart from that, I also read some articles based on the concept of monitoring and closure that helped	The goal for the next week is once again go over chapter 7 and 8 so that I can become familiar with the concepts, and it becomes more understandable and relatable when it will be taught in the class. From the above chapters, I want to focus more on different techniques in project monitoring and what different kind

<p>The concept of EVM which track track project by comparing planned VS actual performance. In Chapter 8, I read about project closure and activities performed during closure. Project closure is the final phase where you loose end points are tied, and deliverables are handed to client and review of project success and lessons learnt is conducted. Also, I prepared the important concepts from chapters 1,2,3,4,5 and 6 because there was midterm exam in class.</p>	<p>things are going off track, while resource leveling, and schedule optimization can help balance workloads and cut down on unnecessary delays. Challenges like gathering accurate data, getting team members on board with new processes, and adjusting plans mid-project can arise. Still, the benefits—like better project control, smarter decision-making, and ability to finish projects on time and within budget—make these tools worth the effort. They're key to managing projects effectively and delivering successful outcomes.</p>	<p>project, which helped me understand how to calculate schedule and cost variances more effectively. These interactions deepened my understanding but also highlighted the importance of collaboration in tackling complex topics. I reached out to a professional from the industry who shared practical insights on applying EVM in real-world projects,</p>	<p>analysis a bit tricky, as I need more clarity on how to effectively use it to spot deviations in project performance. Another area that requires more practice is resource leveling and schedule optimization, which involves balancing workloads and reducing unnecessary slack in project schedules without affecting quality. These areas need additional effort to fully grasp and apply in real-world scenarios.</p>	<p>me in my professional development. All these activities took around 6 hours to understand the concept. With this, I also prepared for the midterm exam that helped to revise the concepts from the provided materials and articles. For the exam preparation, it took me around total 12 hours to revise all the concepts.  <a href="#">[Reference1]</a>  <a href="#">[Reference2]</a></p>	<p>of activities performed in project closure in more detail. Apart from that, there is project pitches next week so I will be preparing and practicing the pitch with my project team. Our team will be organizing meeting before the pitch where we will again brainstorm our project topic to gain deeper understanding of the topic. This will help my team to get ready with the topic and delivering the pitch.</p>
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