

## LEARNING JOURNAL

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**Course:** SOEN 6841 - Software Project Management

**Journal URL:**

[https://github.com/ro18/SOEN6481\\_SPM\\_Learning\\_Journals\\_40266547/blob/main/Learning\\_Journal\\_4\\_40266547.pdf](https://github.com/ro18/SOEN6481_SPM_Learning_Journals_40266547/blob/main/Learning_Journal_4_40266547.pdf)

**Dates Range of activities:** 03 March 2025 – 10 March 2025

**Date of the journal:** 15 March 2025

### 1. Key Concepts Learned

For this week, I went through project monitoring and project control techniques. The notes helped to create a distinction between understanding of monitoring a project – used to measure progress and control – used to ensure that the project is as supposed schedule, cost or quality. I also came across EVM, to be able to compare the planned and actual performance of a project and learned about the steps to design monitoring and control system of a project. The various steps emphasized the need for having a clear baseline to be able to accurately gauge a project's progress.

### 2. Peer Interactions:

This week, we prepared for our project pitch, drafted a sketch and practised it with everyone to be able to present our idea concisely. I also got a chance to interact with other project team members, to understand and learn about their project idea after the pitch. The pitches were insightful and filled with amazing ideas that were inspiring and intriguing to discuss with others.

### 3. Challenges Faced:

Most of the concepts from this week's lecture included new tools and concepts. Though I am aware of them briefly through my experience, it was challenging to change my perspective and evaluate a project from a manager's point of view. Especially, the tasks involving understanding if a project is well in track by collecting relevant information details with respect to the baselines.

### 4. Personal development activities:

I explored various version control tools like Git and Bitbucket to understand the scope of these tools and how I can leverage them to be able to create a well-managed project. I learned about calculating EVM metrics using different sample projects in my organization.

### 5. Goals for the Next Week:

I will be working on the documents for phase two of the project, evaluating our project goals again and creating a relevant report based on our findings. As we are approaching the closing phase of our project, I will be spending the next week analysing all the steps we used in our project cycle, documenting the lessons learnt and improvements that I can look for in my next projects.