

## Learning Journal 1

**Student Name:** Zeel Ketan Divawala

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

**Journal URL:** <https://github.com/divawalazeel/SOEN-6841>

**Week 1:** 09/09/24 to 15/09/24

**Date of the journal:** 15/09/24

Key Concepts Learned:	Application in Real Projects:	Peer Interactions:	Challenges Faced:	Personal development activities:	Goals for the Next Week:
<b>Chapter 1:</b> To accomplish project objectives within budget, schedule, and quality restrictions, it blends software engineering with project management, ensuring project completion on time and within budget.	<b>Chapter 1:</b> Projects may be kept on schedule by clearly defining their scope and employing efficient management. Stakeholder needs must be met with available resources, which is difficult but guarantees more efficient execution and lowers risks.	<b>Chapter 1:</b> We discussed our differing perspectives on the scope of initiatives and the difficulties encountered in actual undertakings. My grasp of how to manage stakeholder expectations was strengthened by peer insights.	<b>Chapter 1:</b> The intricacy of striking a balance between changing requirements and fixed resources made it difficult to comprehend scope creep in actual projects. For this, we need to examine other tactics.	<b>Chapter 1:</b> I focused on verbal and written clear communication to enhance teamwork and communication skills because managing stakeholders and teams is essential. Also, practicing priorities for my work and deadlines.	<b>Chapter 1:</b> Reading chapter 1 and 2 from the book, revise the topics from PPT and focus on creating team for project.
<b>Chapter 2:</b> A project's purpose and objectives are defined in its charter, a crucial document that offers oversight.  Establishing goals and a scope helps prevent scope creep and guarantee stakeholder alignment.	<b>Chapter 2:</b> Uncertainties are minimized and alignment is ensured with a well-defined project charter and scope. Accurate estimate creation is a problem, but improved concentration and communication throughout the project are advantages.	<b>Chapter 2:</b> The project charter's ability to clearly define expectations was brought to light through peer interaction. The importance of early alignment in avoiding project delays and ambiguities became evident for me after these talks.	<b>Chapter 2:</b> It appeared simple enough to construct and use a clear project charter, but I had trouble understanding how to create precise estimates in beginning. We require more information on estimating methods.	<b>Chapter 2:</b> Practice creating preliminary project plans by learning about and using basic estimation techniques, such as effort, cost, and size estimation, on minor tasks. As well as creating sample project charters for projects to practice.	<b>Chapter 2:</b> Reading chapter 1 and 2 from the book, revise the topics from PPT and focus on creating team for project.

## Learning Journal 2

**Student Name:** Zeel Ketan Divawala

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

**Journal URL:** [Insert Publicly-accessible Cloud Service URL]

**Week 1:** 15/09/24 to 20/09/24

**Date of the journal:** 20/09/24

Key Concepts Learned:	Application in Real Projects:	Peer Interactions:	Challenges Faced:	Personal development activities:	Goals for the Next Week:
<b>Chapter 3:</b>  In software projects, effort estimate through algorithmic models and experience-based methodologies is crucial.  Estimating work and cost is aided by methods like as Delphi, FPA, and COCOMO.  Over time, estimates change and require revision.  Planning materials, timetables, and project expenses is made easier with accurate estimation.	<b>Chapter 3:</b>  Realistic project timeframes and budgets are set with the aid of effort and cost estimation methodologies.  Although it depends on prior knowledge, using techniques like COCOMO or Delphi improves accuracy.  Changing estimates as the project progresses might be difficult.  Precise estimation mitigates hazards, maintains project oversight, and facilitates efficient resource allocation.	<b>Chapter 3:</b>  The early conversations were on studying estimating methods such as Delphi and COCOMO.  Identifying the advantages and disadvantages of every method was made easier by peer talks.  The sharing of thoughts and expertise, in peer interaction improved understanding overall.	<b>Chapter 3:</b>  The challenges of using these strategies for estimation in the absence of real project data were brought up in group discussions.  Comprehending the complexity and usability of each and every estimation technique is challenging.	<b>Chapter 3:</b>  To improve my project planning abilities, I participated in learning sessions that concentrated on effort estimating methods including Wide Band Delphi, COCOMO, and FPA.	<b>Chapter 3:</b>  Reading chapter 3 from the book, revise the topics from PPT and work on project initiation, as well as project topic discussion.