

Learning Journal Week 1

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Course: Software Project Management

Journal URL: <https://github.com/raemonx/SOEN6841/tree/main>

Week 1: 18 January – 24 January

Date: 24 January

Key Concepts Learned:

- ❖ This week's lecture introduced the project management processes essential for software development.
- ❖ Also, the significance of clear and well-defined project charters, project scopes, and project objectives.
- ❖ Iterative model highlighted the benefits of breaking down projects into smaller and manageable iterations.
- ❖ Also, a SaaS product development case study was studied about a new project development iteration for advanced appointment scheduling in logistics, which aimed to improve efficiency in supply chain management.
- ❖ Key concepts - project initiation, planning, execution, monitoring, and control, along with risk management, effort estimation, cost estimation, project charters, project scopes, and project objectives.
- ❖ New methodologies discussed - iterative development, agile and waterfall model, scope creep, quality planning.

Application in Real Projects:

- ❖ We could consider the development of a new mobile app to enhance customer interaction for an e-commerce company.
- ❖ An iterative development model would help us get early user feedback and continuous improvement.
- ❖ We would be able to create a clear project - charter, scope, and objectives.

Peer Interactions:

- ❖ Had a fruitful discussion with my peer and studied different project charter, scope, and objective examples available on the internet.
- ❖ Discussed about the different types of project development currently in the market.

Challenges Faced:

- ❖ Had difficulty understanding the appointment scheduling procedure as mentioned in the case study.
- ❖ The term “scope creep” was bit intimidating to understand and would require my attention further.

Personal development activities:

- ❖ I tried to inculcate the ideas of project management and correlate managing my weekly routine.
- ❖ I searched about the different project artifacts like- project charter, project scope etc.

Goals for the Next Week:

- ❖ I want to understand more on risk management strategies in the project initiation phase.
- ❖ Also, looking into more case studies related to project development.
- ❖ Topics to focus- Risk management, Project initiation phase deliverables.