### **Learning Journal**

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Course: SOEN 6841

Journal URL: https://github.com/priyankav132/SOEN6841

Week 1: 18 - 24 Jan 2024

Date: 24th Jan 2024

## **Key Insights Acquired:**

 Explored foundational principles of managing software projects and software engineering.

- Discussed the essence of a project, especially in the context of software.
- Examined processes in software projects, integrating people, processes, tools, and technology.
- Identified attributes of an effective project manager.
- Delved into subprocesses in project management and software project metrics.

#### **Practical Implications:**

- Recognized the distinctive traits of software projects (invisibility, complexity, conformity, and flexibility).
- Understood the significance of the project initiation phase, including creating a project charter, defining scope and objectives, and estimating budgets and schedules.
- Gained insights for making informed decisions and proactively managing risks during project initiation.

#### **Peer Collaborations:**

- Engaged actively with peers in discussions on project characteristics and initiation processes.
- Collaborated in activities that facilitated the exchange of diverse viewpoints and experiences related to project management.

### **Challenges Encountered:**

- Faced challenges in understanding project division for enhanced project size estimation.
- Sought further clarification on the nuanced relationship between project management processes and software development lifecycle processes.

#### Personal Development Endeavors:

• Immersed in supplementary literature focusing on agile practices within project management methodologies.

# **Goals for the Next Week:**

- Deepen understanding of software project phases and lifecycle tasks.
- Actively participate in collaborative discussions with peers to gain diverse perspectives on practical applications of project management concepts in various software projects.