

Student Name: Md Abdul Hai

Id: 40270829

Course: Software Project Management - SOEN 6841

Journal URL: https://github.com/Anik131/SOEN-6841_Software-Project-Management

Week 2: February 4-February 10

Date: February 10

Key Concepts Learned:

- ⇒ Explored the foundational principles of Risk Management, emphasizing its indispensability in pre-empting project setbacks.
- ⇒ Distinguished between internal (e.g., team dynamics, resource allocation) and external risks (e.g., market fluctuations, regulatory changes), illustrating their distinct impacts on project scope and outcomes.
- ⇒ Delved into the formulation of risk management strategies tailored to specific risk categories, highlighting the tactical approaches for each—such as reallocating resources to mitigate budget risks or leveraging quality assurance protocols for quality risks.
- ⇒ Underlined the criticality of risk analysis techniques, including qualitative and quantitative assessments, to prioritize risks based on their potential impact on project success.

Reflections on Case Study/course work:

- ⇒ Gained practical insights into the agility of risk management practices, particularly in adapting to unforeseen project developments.
- ⇒ Recognized the value of iterative risk assessment, reaffirming the dynamic nature of project management and the necessity for continuous monitoring and adjustment.
- ⇒ Observed Agile's adaptability and efficiency through hands-on project initiation and market analysis tasks.
- ⇒ Experienced the significance of cross-functional teamwork and stakeholder engagement, reflecting Agile's collaborative approach.

Collaborative Learning:

- ⇒ Our team meeting enhanced our project and understanding of Software Project Effort and Cost Estimation, plus Risk Management.
- ⇒ Discussions with peers brought diverse viewpoints and practical tips, blending textbook theory with real-world instances.
- ⇒ Beyond project tasks, we explored real applications of effort estimation and risk management in software projects.
- ⇒ We shared our software development roles—from coding to testing—showcasing various challenges and solutions in project management.
- ⇒ This exchange of ideas and experiences deepened my grasp of the subjects.
- ⇒ Collaborative learning highlighted the benefit of viewing project issues through multiple perspectives, marking a significant learning moment this week.

Further Research/Readings:

- ⇒ Researched online about "Risk Management" to understand real-world project management practices.
- ⇒ Watched videos where project managers discuss their approaches to Risk Management
- ⇒ Discussed with peers in our weekly project meeting, sharing any prior experiences related to the topic.
- ⇒ Explored case studies on the successful application of agile practices in risk management, drawing parallels to course concepts and deepening practical knowledge.

Adjustments to Goals:

- ⇒ Looked again at what I wanted to learn, now aiming to get really good at agile ways of managing project risks.
- ⇒ Realized project management needs to be flexible, so I'm focusing on being more adaptable and ready for changes.
- ⇒ Decided to always think about and manage risks from the start and during the whole project, to really understand why it's important.