

Learning Journal Template

Student Name: Mohsin Feroz

Course: Software Project Management

Journal URL: <https://github.com/mohsin-681/SoftwareProjectManagement/tree/main>

Dates Range of activities: 17/09/2024 – 30/09/2024

Date of the journal: 05/10/2024

Key Concepts Learned: The key concepts that were covered in lectures included risk management, risk assessment and risk control. Risk assessment helps in understanding project risks that how something can have a negative consequence along with their categories. Risk management and their causes like negative negotiation, human error and resource unavailability. Risks can be controlled by risk planning, resolution and risk monitoring. Configuration management discusses how changes are handled by the team when end user or customer requests them. Purposes of configuration management were discussed like Configuration identification, control, status accounting, and auditing.

Application in Real Projects: I can apply the principles of risk management in real software project to avoid possible negative events. The techniques like risk identification, risk analysis and risk prioritization can be applied to beginning and during the project development to avoid possible risks. I can keep certain risks in mind for example people risks, choosing skilled and available resources (team) for developing and maintaining the project. I would also keep the idea of sudden changes requested by my clients and adapt to configuration management practices.

Peer Interactions: I have collaborated with my group members for the submission of market analysis of our project. For the pitches, we had a zoom meeting a day prior to practice and make changes to the pitch. I had lots of interactions with my peer in comparison to the previous weeks.

Challenges Faced: Understanding the minute details of quantitative risk analysis was a little challenging for me. Risk reduction leverage and the calculation was something that I would need more time to completely understand.

Personal development activities: I have gone through the book by Ashfaq Ahmed and completed the exercises. I have completed a small tutorial for configuration management that involves very basic functions like create repository, make changes to branch and merge the changes. I have gone through some websites to understand some topics better.

Goals for the Next Week: For the upcoming week, I will be focusing more on configuration management techniques and how to handle immediate changes requested by the client; levels of hierarchy involved in the change. I look forward to learning more things related to project management.