

## Learning Journal 1

**Student Name :** Prashant Pawar

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

**Journal URL :** [https://github.com/PrashantPawar30/SOEN-6841\\_LearningJournals](https://github.com/PrashantPawar30/SOEN-6841_LearningJournals)

**Date Range of activities :** September 22 to October 5, 2024

**Date :** October 5, 2024

### Key Concepts Learned :

We learned about what are the **Risks, Risk analysis and their management**. Risk in the projects can be in the **Budget category risk, Cost risk, Time risk, Quality risk, Resources in the projects and related to technology**. Risk can occur at any phase of the project. For which the Risk Analysis is done. It is the study or analysis of the **probability and the impact of the risk**. Risk Identification, Analysis, Prioritization are the **steps for the risk management**.

We also learned about the **Configuration Management** and the CM System. With the help of CMS, **any changes** to the software, hardware or any other **configuration of the project artifact is managed and controlled** throughout the lifecycle. This provides reliability, consistency and also provide the ability to trace the changes done. This helps to reduce confusions and **establish better coordination among the multiple teams** working on the same project.

### Application in Real Projects :

In real-world projects, Both the concepts Risk management and Configuration Management plays important role in every project, it can be software or hardware project. **Big organizations** have multiple projects going on **simultaneously**, during which the **Cost, Budget, Risk are always bigger**. During this project having Risk Management and Configuration Management **helps to reduce the risk or risk impact, reduce the confusion** among development teams, proper documentation helps to keep track of every version or every product released.

### Peer Interactions :

This week, for the project pitch, as a team we **discussed and assigned specific part of the project to research and study** so that it will be helpful for the project pitch. The project pitch was given by my team member but all the members helped him for some points and also for the market analysis and the project initiation the research was important. During this discussions, we also had **conversations regarding the concepts learned** in class like **Risk management, Estimations** with the real life scenarios.

### Challenges Faced :

While we have covered more topics, I found it challenging to keep track and study about the topics covered in the class and research about it more. Few of the concepts are easy to understand, but some of them requires further reading and searching on the internet. But now I have started to understand the project and their phases and different aspect of the project and the project components.

**Personal Development Activities :**

After studying more about the risk and the configuration management, I have started to understand the project and their phases and different aspect of the project and the project components. Learning and applying this concepts when working on a team project helps to understand this concepts more deep.

**Goals for the Next Week :**

I am planning to revise all the chapters covered until now that midterms are getting close for the other subjects also. We as a project team are planning to have meetings for the further project task and also for the group study sessions.