

Learning Journal Template

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Course: Software Project Management

Journal URL: <https://github.com/VishalPeruma1/SOEN-6841-SPM-/blob/main/Learning%20Journal%202.pdf>

Dates Range of activities: 23/09/24 – 04/10/24

Date of the journal: 04/10/24

Key Concepts Learned:

Following the first two weeks of class, we continued learning about project management fundamentals especially project effort estimation. We also learnt about experience-based approaches and its problems. We also studied about CoCoMo models and examples to go along with it. And in the next chapter we continued learning about risk management and different response strategies.

Application in Real Projects:

Project effort estimation can be used in estimating the time, cost, and resources needed for a project like developing a new app feature. For instance, in agile software development, effort estimation helps in sprint planning, where developers allocate tasks based on estimated effort. Whereas risk management is vital when upgrading or migrating IT systems. Potential risks, such as data loss or system downtime, are identified early, and response strategies like having a backup system (risk mitigation) or a recovery plan (risk acceptance) are devised. There are some of the applications in real projects.

Peer Interactions:

As we had to present our project pitch and complete our project initiation document, I worked on the editing/writing some parts of the pitch speech with my fellow teammates. We also split the work on the project initiation document amongst ourselves.

Challenges Faced:

Finishing the project initiation and making sure that everyone of my team members had done their part took some back and forth but finally it was done. The book exercises took me sometime to understand due to which I had to read the chapter lessons and prepare accordingly.

Personal development activities:

I read chapter 3 and 4 from the textbook and I also solved a couple of the exercise questions which helped me understand risk management and its response strategies. I also worked on the project initiation mainly on the Problem Statement, Stakeholder Analysis and Relevance to software solution and also made the flowcharts for the latter two.

Goals for the Next Week:

I would like to prepare for the next class by reading chapter 4 and 5 so that I can understand and interact in class much better. I would also like to start preparing for the midterm exams that right around the corner and get started on my parts for the remaining parts of the project.