**Learning Journal Template**

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**Course:** Software Project Management

**Journal URL:** https://github.com/jayatithakkar/SPM-Journal

**Week 1:** 18 January, 2024 - 24 January, 2024

**Date:** 24 January, 2024

**Key Concepts Learned:**

The two chapters I referred to, during the very first week has helped me better understand a certain concepts I was not sure about until now.

* One of the very first things are the differences between project management in general and specifically software project management.
* Detailed definition of project boundaries and required functionalities.
* Direct relationship between project costs and size.
* The problems usually software project managers face while managing these projects.
* Got a little insights into why all the projects happen to cancel even before it commences. These reasons include problems regarding the budgeting and lack of innovation from the developer side.
* Breakdown of tasks, dependencies, and baseline schedule.
* Breakdown of projects into initiation, planning, monitoring & control, and closure phases.
* Metrics measured in software projects for effective management.
* Importance of quality metrics in software project management.

**Application in Real Projects:**

The concepts that are much clearer to me and that are applicable in real-world project are mentioned below:

* Understanding software project aspects allows for more efficient resource allocation and planning. The aspects I learned in terms of Project management, resources and planning has definitely improved my learning and is definitely going to help me how I plan my next project, be it an individual project or a group project.
* Successful project completion requires resolving issues like complexity and invisibility.
* The project charter and scope are critical from the beginning.

**Peer Interactions:**

I happened to discuss with my project partners the detail and requirements regarding the project description and its deliverables.

**Challenges Faced:**

The problems I faced during this weeks’ tasks are mentioned here:

* Since Software Project management is new for me, it was difficult to grasp all the terminologies in the first place.
* I am yet not very sure about the budget estimation and project scheduling.
* I need to know about the relevance of SDLC integration into this matter.

**Personal development activities:**

There are a certain things that I happened to try my hands on online in order for me to be familiar with the concepts I am going to be learning on this journey I have embarked on:

* I tried looking at the articles online to familiarize myself with the terminologies in this matter and regarding other project management techniques.

**Goals for the Next Week:**

There are certain tasks and responsibilities I have set for myself that I am planning to get done by next week.

These things mainly revolve around me understanding the terminologies and topics I will be learning in the upcoming class and I am also planning to start exploring project material and gather some important information for the poster presentation.