**Journal**

**Student Name:** Aashray Munjal

**Course: Software Project Management**

**Journal URL:** https://github.com/aashraymunjal/Software-Project-Management

**Week 1:** 15th January – 21st January

**Date:** 20th January 2024

**Key Concepts Learned:**

First week was more of an introduction to the course. We discussed thecourse outline followed by some commonly used software management terms in day-to-day life. We talked about what a project really means, what’s the difference between project and a job, project phases, initial tasks, initial implementation tasks and metrics. We also saw where the SDLC really falls in the project management cycle. In week 2, we saw what’s project charter, scope and objectives. We saw a example which increases in specifications as we move from charter to objectives. We also talked about budget, costing and schedule on which a manager spends a lot of time in the initial setup phase. Also, the SMART analogy was discussed which highlighted the features of the project objective.

**Application in Real Projects:**

I've been contemplating the idea of learning a new framework, specifically Spring Boot, to enhance my skills for quite some time. I view the entire learning process as a long-term project. Now, I can consider various aspects. I'm able to create a study plan, considering factors like time, the number of hours I can dedicate, suitable study locations, and the outcomes I aim to achieve at regular intervals.

However, there are potential challenges I might face. For instance, what happens to the timeline if it takes me a considerable amount of time to set up the framework environment? How will my productivity be affected if I encounter difficulties with basic questions or concepts, leading to me spending more time than necessary?

**Peer Interactions:**

I discussed my action plan with a senior architect at an IT company, and he provided some valuable insights into the schedule. His suggestion was to take a gradual approach and establish a daily routine for practicing the basics. According to him, this method would allow me to allocate sufficient time to each topic and ensure that I meet my deadlines effectively.

**Challenges Faced:**

I have my SAAQ driving test scheduled for January 23rd. Securing this date has been a long-awaited moment, with a wait of about one year. In preparation, I've been actively watching various driving test videos to familiarize myself with common mistakes. During the evenings, I typically dedicate time to working on assignments and engaging in self-learning. However, I recognize the need to allocate more time specifically for my self-learning sessions to ensure comprehensive preparation.

**Personal development activities:**

I have been learning spring boot and revising AWS concepts

**Goals for the Next Week:**

I wish to continue my spring boot learning and start studying my other subject – Advanced Databases