

SOEN 6841 - Software Project Management

Learning Journal [Jan 18 - Jan 24]

Student Name - Karthik Durai

Course - SOEN 6841[Software Project Management]

Journal URL - <https://github.com/KarthikDurai98/Karthik-SOEN-6841-SPM-Weekly-Journal>

Week 1 - Jan 18 to Jan 24

Date - 24/01/2024

Key Concepts Learned:

- Definition of a project and software project
- Processes involved in a software project
- Integration of people, tools and technology used in project
- Some of the characteristics that a project manager must have to manage the team
- Applying project idea from real world scenario
- Developing project tasks based on specific criteria
- Learned on how to initiate the project
- Importance of project charter
- Initiation of projects
- Learned project scope and objectives

Peer Interactions:

- Discussed on challenges and characteristics of software project
- Characteristics of a good project manager should possess so that he can manage the team as well able to deliver complex project on time, within the budget allocated etc...
- Discussed on how to integrate technologies, tools, libraries into the project
- Discussed on how to handle the project whose requirements change frequently
- Discussed on how to handle failures or bugs after deploying the project

Challenges faced:

- Understanding complexities of software project
- Relationship between project scope, objectives and how to calculate budget for a project
- How to overcome the problem if a client changes the requirements frequently

Personal Development Activities:

- Studied Software Development Life Cycle in depth
- Explored industry specific processes related to software projects
- Explored skills needed for a good project manager
- Strategies for effective project charter creation

Goals for next week:

- Understanding the complexities of software life cycle process
- Advanced techniques for effective project initiation
- Applying project charter concepts in real time situation.
- Work on how to calculate a budget by taking an open source project and frame a budget with my team members
- Planning to learn specialised skills for software project management
- Discussion with my team members regarding our final project and also will implement the concepts learned till now while developing the project.