Learning Journal Week#1

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Course: SOEN6841 Software Project Management

Journal URL: https://github.com/ads2602/SOEN-6841-Software-Project-Management-W25

Dates Rage of activities: 16/1/2025 to 19/1/2025

Date of the journal: 19/1/2025

Key Concepts Learned:
This week we began with our course of learning Software project management, I started learning what is project management in general the basics, the processes that are involved in the project, the correct definition of a project and the emphasis on the time aspect in the definition. Furthermore, I began with what are the roles and responsibilities of a project manager like definition of scopes and objectives of the project, stakeholder communication, estimations, quality assurance and time constrained delivery with management of risks and challenges etc. Next, I learned more in the chapter 2 regarding project initiation processes, the activities that are performed like the project charter, identification of objectives and goals, feasibility studies etc. The objectives and its SMART characteristics are also something new along with how the boundaries for the project scope should be maintained to prevent scope creep and boundaries and exclusions for the same. Several new terminologies like the SMART objectives, project charter, feasibility studies, project scope creep were understood.

Application in real projects:
The concepts that I learned are all critical real world concepts and thus could be implemented in not only in a software project management scenario but also in my personal daily life, that being said in the upcoming projects too these concepts could be utilised. I can use these SMART characteristics of objectives to define realistic objectives for the project, the project charters could be developed for clearly defining the scopes and the deliverables. The chapter taught me how we could initialize a project and what all responsibilities that I as a software project manager might have in that scenario.

Peer Interactions:
Peer interaction was just getting started as we have begin our new term, but interacted with a few and decided upon a few team members for the project, also discussed the topics like the SMART objectives, and the project charter that would help in the activities to be submitted.

Challenges Faced:
What we covered in this week was pretty basic and the introduction mainly, there was some confusion in understanding a differentiation between the project charter, scope, objective and goal of a project as well as the distinction between project and a job.

Personal development activities:
Went through the textbook mentioned, the chapters 1 and 2 to begin with solved a few questions

and tried to understand the real life example given in the book, it was quite interesting style of studying.

Goals for the Next Week:
In the next coming week, I wish to form a complete project group and have a constructive discussion regarding the project topics and as of what is to be done in that part. Also, I would be going through the next chapters of the textbook either before or after the lecture as I am not sure about what we would be going forward with.