Learning Journal

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Course: Software Project Management [SOEN 6841]

Journal URL: https://github.com/NamrataBrahmbhatt/SOEN6841_LearningJournal

Week 1: Feb 11 – Feb 17

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Key Concepts Learned:
- Break down the project scope into smaller, more achievable tasks or work packages.
- Organise tasks hierarchically to see the project's structure and dependencies.
- Estimate all types of resources needed to perform each job or work package.
- Assign responsibilities for each work package to the appropriate team members or resources.
- Work on the project pitch to be presented during the lectures.
- Learned from other pitches on how to present the ideas involving the audience.

Reflections on Case Study/Course work
- While skimming the pages of chapter 6 from the textbook, I came across the case study from the chapter, and I decided to read it.
- The case study demonstrates the usage of iterative planning on both project and iteration levels. This iterative strategy ensures flexibility and adaptability in reacting to changing requirements and priorities throughout the project's lifespan.
- By constantly updating feature lists and loosely assigning features to iterations, the project team may alter their plans in response to changing stakeholder demands and market circumstances.
- Identifying and prioritising features is an important part of project planning at the project level. This guarantees that the most essential and useful features are provided first, maximising the project's ROI and addressing critical customer demands early in the development process.
- The case study states that cost and effort are estimated at the project level, with little volatility from year to year due to the project's stability. This highlights the importance of historical data and trends is crucial for effectively anticipating project expenditures and expenses.
- Using historical project data and performance indicators helps enhance cost and effort estimations, leading to improved resource allocation and budget management.
- Iteration planning comprises assigning tasks to resources and identifying features to accomplish. This helps team members understand their tasks and work effectively to achieve iteration goals.

- Effective task allocation and implementation are crucial for fulfilling project milestones and providing high-quality results during each iteration.

Peer Interactions:
As we had to pitch the idea of our project during the lectures, me and my teammates had a meeting as to who will pitch the idea and how we will do it. I was very keen to hear their new and interesting ideas to do so.

Challenges Faced:
As I have a huge stage fear, I could not pitch the idea to the class even after knowing everything in detail. I have very good communication skills, but going on stage fears me hence I decided to give this job to my other teammate.

Personal development activities:
I read the chapter 6 from the book and as discussed above I am working on improving my communication and removing the stage fear so I can involve in more and more activities during the class.

Goals for the Next Week:
As the midterm exams are approaching, I will be switching to prepare for the exams and focus more on them.