Learning Journal Template

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Course: SOEN 6841-Software Project Management

Journal URL: https://github.com/SiddharthOza00/SOEN-6841-Learning_Journal

Week 2: Jan 28 – Feb 3

Date: Feb 3

Key Concepts Learned:
- Understood more about estimation analogies.
- Added the required modifications to the GitHub repository to give the weekly works a polished appearance.
- Got acquainted with the efforts and methods involved in project cost estimating, which includes Experience Based Techniques and Algorithmic Cost Modelling.
- Understood the concept of COCOMO and wide band Delphi techniques.

Application in Real Projects:
- A variety of cost estimation techniques are deliberately employed by the development team in their endeavour to build a Content Management System (CMS). In order to accurately estimate project deadlines and resource requirements, the team uses statistical models to explore key project characteristics such as feature count and team size through the use of parametric estimation.

Peer Interactions:
- During the week there were a lot of changes and shuffling of peoples and their groups so when the groups were finalized, we organized another meeting to introduce one another and started on leveraging statistical models for precision in estimating project timelines and resource needs.

Challenges Faced:
- Continued to be perplexed by function point analysis and its elements.
- I had trouble estimating by analogy; I had to look into it more to get the full picture.

Personal development activities:
- As we need to sell the product rather than just create it, we started concentrating more on the project's management aspect than its development.

Goals for the Next Week:
- I intend to read through the book's next chapters in the following week. I plan to work through the tasks on my own, with the goal of improving my comprehension and expertise. With greater participation and attention in the classroom, students will be able to

participate in activities and conversations with greater interest and knowledge thanks to this proactive approach.