SOEN 6841 (Winter 2024)
Learning Journal

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Journal URL: [Journal week:2](#)

Week 1: Jan, 28 2024 – Feb, 3 2024
Date: 2nd Feb 2024

Key Concepts Learned:
- **Effort and Cost Estimation Basis:** Effort estimates form the foundation for project costs, duration, and staffing needs, emphasizing the importance of a detailed schedule derived from the work breakdown structure (WBS).
- **Continuous Evaluation and Risk Inclusion:** Effective effort and cost estimation involve continuous evaluation, with a need for frequent adjustments after major milestones. Including risk factors is crucial, and only after well-established software design can effort estimates be calculated with accuracy.

Reflections on Case Study/course work:
- After working on chapter 3 case study this are my reflections:
    - The case study reveals the burden of management overhead and extensive documentation in traditional projects.
    - Agile's constant customer involvement and iterative development minimize the need for documentation and reserves.
    - Efficiency gains in Agile underscore the significance of adaptability, collaboration, and reduced overhead for successful project outcomes.
- From the course work I have learned about the estimation phase of project management.

Collaborative Learning:
- Collaborative discussions this week deepened my grasp of project management concepts. Interactions with peers provided diverse perspectives on effort estimation and risk management, applying theoretical knowledge to real-world scenarios. Practical sessions in the library and informal discussions with classmates contributed to a dynamic and insightful learning environment.

Further Research/Readings:
- For this week, due to a lack of time, I have only read chapters 3 and 4 from the book before the class.

Adjustments to Goals:
- My project group changed, so we had a group meeting in the library and discussed our next project submission. I also achieved my target of reading chapters from the book last week.

- For the next week, my plan is to research and contemplate the real-world applications of this course, continue reading the book, and complete the work for our next project submission.