

Final Learning Journal

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Course: SOEN-6841 (Software Project Management)

Journal URL: https://github.com/JayPatel286/SOEN_6841_Software_Project_Management

Date Range of Activities: 09/09/2024 to 22/11/2024

Date: 22/11/2024

Overall Course Impact:

- This course helped me understand software project management in a clear and practical way.
- I learned about key concepts like:
 - Project lifecycle (initiation, planning, monitoring, and closure).
 - Risk management and how to handle project challenges.
 - Tools like Earned Value Management (EVM) for tracking progress.
- The lessons showed me the importance of managing time, costs, and tasks effectively.

Application in Professional Life:

- The skills I learned will be very useful in my career, especially in managing software projects.
- Key applications include:
 - Estimating costs and efforts to plan projects better.
 - Using project management tools like centralized configuration systems for version control.
 - Handling scope changes without disturbing project timelines or budgets.
- I can now choose the best project model (Waterfall for fixed needs or Iterative for changing ones) for different situations.

Peer Collaboration Insights:

- Working with classmates added great value to my learning:
 - Group discussions helped me understand difficult topics like risk management and scope control.
 - Brainstorming together gave me ideas for solving project challenges in real life.
- For example:
 - We discussed how to estimate efforts and shared personal project experiences.
 - This helped me connect theory to practical work.

Personal Growth:

- I improved in many ways during this course:
 - Managed my time better by balancing studies and project deadlines.
 - Learned to think more critically by applying course concepts to real-world situations.
 - Gained confidence in handling tasks like planning, monitoring, and managing project risks.
- I now feel more prepared to work on complex projects and grow as a professional.

This journal reflects my journey in learning software project management. I plan to keep building these skills and applying them to real-world projects to achieve success.