Learning Journal

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Course: SOEN 6841

Git URL: https://github.com/vidhisagathiya/SOEN_6841_Course_Work.git

Week 1: 1/18/2024 – 1/27/2024

Date: 1/27/2024

Key Concepts Learned:
This week's sessions delved into the fundamental principles of project management, homing in on their application in the dynamic landscape of software projects. Central concepts included dissecting project definitions, understanding intricate processes, delineating the crucial role of a project manager, and navigating through the nuanced sub-processes within project phases. Uniquely challenging aspects of software projects and project management fundamentals. The integration of people, processes, tools, and technology was underscored, emphasizing the holistic nature of project initiation.

Application in Real Projects:
The knowledge gained this week is not merely theoretical but holds direct practical relevance for real-world projects. Emphasis was placed on the significance of a well-defined project charter, a meticulously outlined project scope, and the establishment of crystal-clear project objectives during the initiation phase. The process of budgeting and estimating costs, directly tied to project size and effort, adds a layer of financial planning crucial for successful project execution.

Peer Interactions:
Dynamic interactions with peers unearthed valuable insights into the distinctive challenges embedded in software project management. Collaborative endeavors included brainstorming innovative strategies for effective project initiation, fostering an environment of shared knowledge and diverse perspectives. Sharing insights into the challenges and strategies associated with crafting project charters and defining project scopes enriched the collective understanding of the initiation phase in software project management.

Challenges Faced:
The journey this week brought to light challenges in fully grasping the intricacies of project initiation and articulating precise project objectives. The layered complexity of software projects demands additional clarification. Further emphasis is required on comprehending the nuances of project scheduling and the practical application of the project division technique. Challenges in understanding the requirement of setting project objectives.

Personal development activities:
Read the case-study from Moodle and studied many open-source project management case-studies over the internet. Gained more insights through watching videos and understand the practical implementation of project management fundamentals.

Goals for the Next Week:

Develop a profound understanding of project scope and its consequential impact on a project. Develop a more nuanced understanding of project scheduling techniques and their practical applications. Explore real-world examples of successful project division techniques in software project management. Do readings for future chapters.

Reflections on Chapter 1: This chapter lays the foundation for understanding the fundamental principles of project management in the context of software engineering, providing insights into project initiation, phases, and the challenges specific to software projects. The distinctive challenges embedded in software projects, including invisibility, flexibility, conformity, were keenly acknowledged.

Reflections on Chapter 2: This chapter lays the groundwork for understanding the initiation phase in software project management, covering essential elements such as project charter, scope, budgeting, scheduling, and objective-setting. The revelation of the importance of initial budget estimation, project schedule preparation, and project division for accurate project size estimates added depth to the understanding of effective project management strategies. These reflections set a robust groundwork for the upcoming modules in the course.

Week 2: 01/28/2024 – 02/03/2024

Date: 02/03/2024

Key Concepts Learned:
This week's sessions introduced several new terms, methodologies, and frameworks crucial for effective project management:

Effort Estimation Techniques:
- **Expert Judgment**: Involves seeking input from individuals with expertise in the specific domain or project type.
- **Analogy-Based Estimation**: Utilizes historical data from similar projects to estimate the effort required.
- **Parametric Modeling**: Involves using mathematical models based on specific project parameters for estimation.

Cost Estimation Techniques:
- **Bottom-Up Estimation**: Involves breaking down the project into smaller tasks and estimating the costs for each component.
- **Analogous Estimation**: Relies on historical data from similar projects to estimate costs for the current project.

Risk Management:
- **Risk**: Uncertainties that can affect project objectives, categorized into technical, external, organizational, and project management risks.
- **Risk Avoidance**: A strategy involving actions to eliminate the risk or protect the project from its impact.
- **Risk Mitigation: Focuses on reducing the probability or impact of a risk.**
- **Risk Transfer**: Involves shifting the risk to a third party, such as through insurance.
- **Risk Acceptance**: Acknowledging the risk and deciding to deal with its consequences if it occurs.

Application in Real Projects:
The newly learned methodologies and frameworks are directly applicable to real-world projects. The use of parametric modeling, risk response planning, and other techniques can significantly enhance the accuracy of project planning and management, leading to successful project outcomes.

Peer Interactions:
This week involved engaging and fruitful interactions with team members as we geared up for the initiation of our group project. Collaborative efforts were evident as we had group project meetings to discuss vital steps and strategies for project initiation. Each team member actively participated, contributing insights and perspectives.

Challenges Faced:
Understanding the nuances of estimation techniques posed a challenge, particularly when considering the dynamic nature of projects. Balancing accuracy with practicality in estimation proved to be a delicate task. Additionally, grasping the comprehensive landscape of project risks.

Personal development activities:
As part of my personal development, I dedicated time to exploring additional resources related to project estimation and risk management. This included online courses, articles, and discussions on professional platforms to deepen my understanding of the topics.

Goals for the Next Week:
- **Team Project Initiation:**
    - Meet with the team for project initiation, clarifying roles and responsibilities.
    - Define the project scope, objectives, and deliverables.
    - Discuss and establish communication channels within the team.
- **In-Depth Reading:**
    - Read chapters 5, 6, and 7 to gain a comprehensive understanding of configuration management, project planning, and monitoring.
    - Extract key concepts and methodologies from each chapter for practical application in the upcoming group project.
- **Focus on Mastery:**
    - Continue mastering effort estimation techniques, with a particular emphasis on the parametric modeling approach.
    - Explore real-world case studies related to risk management for practical insights.

Reflections on Chapter 3: Chapter 3 introduced us to crucial techniques for effort and cost estimation in project management. From expert judgment to analogy-based estimation and parametric modeling, each method offered valuable insights into how project teams can approach these critical aspects. By embracing a diverse array of estimation techniques, project managers can navigate uncertainties more adeptly, ensuring precision and foresight in project planning.

Reflections on Chapter 4: In Chapter 4, we delved into the intricacies of risk management, recognizing its pivotal role in project delivery. From identifying risks across technical, external, organizational, and project management domains to implementing strategies like risk avoidance, mitigation, transfer, and acceptance, we gained a deeper appreciation for proactive risk management practices. This comprehensive coverage highlighted the dynamic nature of risk management and its indispensable role in optimizing project outcomes.

Date: 02/10/24

Key Concepts Learned:

- Configuration Management (CM) is the systematic process of controlling and documenting changes to a system throughout its entire lifecycle.
- CM is essential for maintaining the integrity and consistency of project deliverables, ensuring that the final product meets stakeholder requirements.
- Sources of changes in a project include evolving requirements, shifts in funding, technological advancements, problem-solving efforts, scheduling constraints, customer expectations, and opportunities for system improvement.
- Uncontrolled changes can lead to project chaos, schedule slippages, and quality issues, highlighting the critical role of CM in mitigating these risks.
- A well-defined change control policy is essential for managing requirement changes effectively, ensuring that all changes follow a documented process, decisions are made by designated boards, and the change database is transparent to all stakeholders.
- Project planning is a fundamental activity in project management, involving detailed planning of project components to establish a baseline structure for execution, monitoring, and control.
- Project planning encompasses various components, including scheduling, budgeting, manpower planning, communication planning, and quality planning, each contributing to project success.
- Work Breakdown Structure (WBS) is a systematic approach to breaking down the project work into smaller tasks and maintaining relationships among them, facilitating resource allocation and task management.

Application in Real World:

- **Project Planning in Marketing Campaigns:** In marketing campaigns, project planning involves creating detailed schedules for tasks such as market research, content creation, advertising, and social media management. Communication planning helps maintain alignment between team members and stakeholders, ensuring campaign objectives are met within budget and deadlines.
- **Software Development:** In software development, configuration management is crucial for managing changes to code and documentation. Version control systems like Git are used to track changes, manage branches, and ensure consistency across different versions of software products. Quality assurance planning includes defining testing strategies and conducting code reviews, to maintain product quality.
- **Infrastructure Projects:** In infrastructure projects like transportation and utilities, project planning manages complex construction projects and infrastructure development. Critical path method (CPM) sequences activities, allocates resources, and optimizes timelines.

Peer Interactions:
- During project discussion with team members on market analysis, we explored various strategies for gathering market data and identifying customer needs.

- Collaborated with peers to discuss practical scenarios and case studies demonstrating successful applications of SCM (Software Configuration Management) and project planning techniques. Through these discussions, we shared insights and lessons learned from real-world projects, highlighting the importance of effective SCM practices and project planning methodologies in achieving project success.
- Engaged in group discussions to explore the challenges encountered when implementing SCM and project planning in various organizational contexts.

Challenges Faced:
- Managing dependencies between project tasks and addressing unexpected delays.
- Adapting project plans to iterative software lifecycle models.
- Understanding SCM concepts was challenging due to their complexity and technical nature.
- Time management during project planning phase was challenging.

Personal Development Activities:
- Attended a training session on advanced configuration management techniques. (**Source**: https://www.coursera.org/learn/configuration-management-cloud)
- Engaged in online forums or communities to learn from industry experts about best practices in project planning.
- Read relevant articles or case studies on successful project management strategies and lessons learned. (**Source**: https://niftypm.com/blog/project-management-strategies/)
- Participate in a peer review session to receive feedback on project planning documents and improve decision-making processes.

Goals for the Next Week:

1. Implement new configuration management processes identified during team discussions for better control over project changes.
2. Conduct a thorough market analysis to identify emerging trends and customer preferences that may impact project planning.
3. Schedule a meeting with teaching assistants to ensure alignment with project goals and address any potential delays or issues.
4. Review project schedule and effort estimation to optimize efficiency and mitigate risks associated with task dependencies.

Reflections on Chapter 5: Chapter 5 emphasized the importance of configuration management in software projects. From understanding the sources of changes to implementing effective CM processes, the chapter provided valuable insights into managing project complexities and ensuring product integrity.

Reflections on Chapter 6: Chapter 6 focused on project planning fundamentals, covering essential components such as scheduling, budgeting, manpower planning, and quality assurance. By applying these concepts in real projects and engaging in peer interactions, we can enhance project outcomes and achieve greater success in our endeavors.

Week 4: 02/11/24 - 02/17/24

Date: 02/16/2024

Key Concepts Learned:

In week 4, we delved into key concepts in software project management and sharpened our pitching skills, gaining insights into effective communication, resource allocation, risk management, and quality assurance. This classroom activity provided valuable insights into the practical application of software project management principles and pitching techniques, which are essential skills for success in the software development industry.

- Project Scope: We understood the scope of the project and clearly defined what needed to be accomplished within the given time frame.
- Timeline Management: We created realistic timelines for project milestones and ensured that tasks were completed within the specified time frame.
- Presentation Skills: We learned how to effectively present project ideas, progress, and outcomes to stakeholders and clients, preparing engaging presentations and addressing questions and concerns.
- Pitching: We crafted compelling pitches that highlighted the value proposition of the project or product, tailoring our message to the needs and pain points of our audience to attract interest and support.
- Software Project Plan: Understanding the significance of creating a comprehensive project plan that serves as a baseline structure for executing, monitoring, and controlling the project.
- Supplier Management: Recognizing the need for supplier planning, especially when involving external suppliers or outsourcing partners, to define tasks and dependencies clearly.
- Configuration Management: Understanding the importance of configuration management for maintaining project documents and branching out various versions of the software product.
- Quality Assurance and Project Budgeting: Emphasizing the significance of quality assurance planning and budget planning to ensure the required level of quality and prevent budget overruns.

Applications in Real World:

- Startup Funding: Entrepreneurs often rely on pitching to secure funding for their startup ventures. By effectively communicating their business ideas, market opportunities, and growth potential to potential investors or venture capitalists, entrepreneurs can attract the financial support needed to launch and grow their businesses.
- Sales Presentations: Sales professionals use pitching to convince potential clients or customers to purchase their products or services. Through persuasive communication and compelling value propositions, sales pitches aim to address the needs and pain points of prospects, differentiate the offering from competitors, and ultimately close deals to drive revenue growth.
- Supplier Management: In the context of software project planning, supplier management involves planning for tasks that external suppliers or outsourcing partners will perform on the project. This includes clearly defining the tasks the supplier will undertake, understanding dependencies between tasks, and ensuring quality standards are maintained for software products produced by external suppliers.

Peer Interactions:

- Pitching Practice Sessions: Organize regular pitching practice sessions with peers to refine presentation skills, receive feedback, and identify areas for improvement.
- Midterm Study Groups: Form study groups with peers to review course materials, discuss key concepts, and prepare for the midterm exam collaboratively.
- Engage in discussions to clarify doubts, share study resources, and quiz each other on important topics to reinforce learning and boost retention.

Challenges Faced:

- **Time Management:** Balancing project pitch preparation, lecture attendance, and midterm exam preparation within a limited time frame posed challenges in effectively managing time and prioritizing tasks.
- **Understanding Complex Concepts:** Some concepts covered in Chapter 6 of software project management were challenging to grasp initially, requiring extra effort and engagement during lecture hours to fully comprehend and apply them in project pitches and midterm exam preparation.
- **Peer Coordination:** Coordinating with team members for project pitch preparation and peer interaction sessions were challenging due to conflicting schedules, differing availability, or communication barriers.

Personal Development Activities:

- Engaged in independent study sessions to deepen understanding of the concepts presented in Chapter 6 of the course materials.
- Reviewed the case study from Moodle to gain insights into real-world application of Software Project Management practices.
- Read the book "Software Project Management: A Process Driven Approach" to prepare for Mid-term.
- Practiced Project pitches and watched online videos of successful business pitches on YouTube like Shark Tank US and from Shark Tank India to get more idea on how to present during lecture time.

Goals for the Next Week:

1. **Prepare Thoroughly for Midterm Examination**: Dedicate structured study sessions each day to comprehensively review course materials, practice solving exam questions, and reinforce understanding of essential concepts taught in the Software Project Management course.
2. **Keep Current with Assigned Readings**: Maintain consistent engagement with the prescribed readings from the textbook "Software Project Management: A Process Driven Approach" to deepen comprehension of fundamental project management principles and methodologies.
3. **Strategically Plan Project Milestones**: Evaluate forthcoming project milestones and deliverables, ensuring meticulous prioritization of tasks, judicious allocation of resources, and adherence to established deadlines within the project's overarching timelines and objectives.
4. **Meet with Project Team**: Have weekly meetings with team members to discuss on next Project Task.

Chapter 6 Learning Summary:
Chapter 6 provided insights into various aspects of project planning in software development projects. Key concepts such as project scheduling, resource allocation, and communication planning were explored in detail.

Learnings from Project Pitches:
Project pitches offer invaluable learning opportunities for **honing presentation skills**, refining communication techniques, and mastering the art of persuasion. Through the process of crafting and delivering project pitches, individuals gain insights into **effective storytelling, audience engagement**, and the ability to articulate ideas concisely and compellingly. Moreover, receiving feedback from peers and instructors during pitch presentations facilitates **continuous improvement** and fosters a culture of **constructive criticism**.

Week (5 – 7): 02/18/24 - 03/09/24

Date: 03/08/2024

Key Concepts Learned:

During Week 5, I dedicated considerable time to preparing for the Midterm Exam, where I focused on revisiting critical concepts such as project scope, charter and planning. The examination prompted a deep dive into risk management and significance of WBS in project planning. Following the Midterm,

Week 6 presented an invaluable opportunity for concentrated effort on our project tasks during the break. Collaborating closely with my team, we meticulously finalized vital project documents, including the feasibility study, solution proposal, project plan, risk assessment, and budgeting. These efforts encompassed key phases up to project planning, project scope, market analysis, and risk assessment, ensuring our project was poised for success.

Week 7, I studied Chapter 7 on Project Monitoring and Control, dissecting its intricacies and grasping the essence of monitoring and control in project management. Discovering techniques such as resource loading metrics and schedule optimization offered fresh perspectives on managing project progress effectively.

- I learned about the crucial process of monitoring and controlling projects to ensure they stay on track. Understanding how to monitor project progress and implement control measures is essential for project success.
- I gained insights into EVA as a powerful technique for monitoring and controlling project performance. By integrating project scope, schedule, and cost, I learned how EVA provides valuable insights into project progress and performance. I learned that objectives of EVA are to determine Schedule and Cost variance.
- I understood how Planning & controlling are interlinked that is control is the act of reducing the difference between plan and reality.
- I got the knowledge of the steps involved in the designing of a Project Monitoring and Control Systems.
- Through this chapter, I learned about the importance of resource management in project execution. I understand that resource management involves allocating and optimizing resources, including human resources, materials, and equipment, to ensure project objectives are met efficiently.
- I gained insights into techniques for optimizing project schedules to minimize project duration and maximize resource utilization. I learned that schedule optimization involves identifying critical path activities and optimizing task sequencing to accelerate project completion.
- Reflecting on the mistakes I made in the Midterm Exam during the discussion of answers with the professor in the Week 7 class highlighted the importance of learning from errors and applying corrective actions. This experience underscored for me the value of critical self-assessment and continuous improvement in project management practices.

Applications in Real World:

- Project Monitoring and Control: The project manager implements a robust project monitoring and control system to track progress against the baseline. Regular progress meetings are held

to review project status, identify any deviations from the plan, and take corrective actions as necessary. For instance, if the development of a feature is behind schedule, the project manager may allocate additional resources or adjust the project timeline to mitigate delays.

- Earned Value Analysis (EVA): The project manager utilizes EVA to monitor project performance and forecast future outcomes. By comparing the planned value (PV) against the earned value (EV) and actual cost (AC), the team gains insights into schedule and cost variances. For instance, if the actual cost of developing a feature exceeds the planned cost, the project manager investigates the root cause and adjusts the budget accordingly.
- Change Control: Any changes to project scope, schedule, or budget are subjected to a formal change control process. Change requests are documented, reviewed, and approved or rejected by the project sponsor or steering committee. For example, if a change request is approved to add new features to the mobile application, the project manager updates the project plan and communicates the changes to all stakeholders to ensure alignment.

Peer Interactions:

- Engage in discussions to clarify doubts, share study resources, and quiz each other on important topics to reinforce learning and boost retention.
- Classroom Engagement: Participated in peer discussions during Week 7 class sessions, gaining diverse perspectives and insights from classmates on project tasks and midterm results.
- Team Collaboration: Engaged in collaborative discussions with team members during the Midterm break to progress on project tasks, including feasibility studies, solution proposals, project plans, risk assessments, and budgeting. Met more than once in a week for effective work distribution among team members.
- Discussion with Professor: Learned from the mistakes in Midterm exam through answer discussion sessions with Professor.

Challenges Faced:

- Scheduling Coordination: I encountered difficulties in coordinating project activities and meetings due to conflicting schedules among team members. Aligning everyone's availability and priorities proved to be a challenging task that required effective communication and negotiation skills.
- Time Management: I juggled academic responsibilities alongside project commitments during the Midterm break, which posed challenges in effectively managing time and prioritizing tasks.

Personal Development Activities:

- Dedicated Study Time: I allocated specific time slots in my schedule for focused study sessions on project management concepts, with particular emphasis on understanding Earned Value Analysis (EVA).
- Seeking Additional Resources: I actively sought supplementary materials such as textbooks, online tutorials, and case studies to deepen my understanding of project management practices and its applications.
- Peer Discussions: I initiated discussions with classmates or peers to seek clarification on challenging concepts and exchange insights on effective implementation strategies.

- Read relevant articles or case studies on successful project management strategies and lessons learned. (**Source**: https://niftypm.com/blog/project-management-strategies/)

Goals for the Next Week:

- Implementing project monitoring and control into our project work, ensuring that we track progress effectively and take corrective actions as needed to stay on track.
- Reflect on lessons learned from the Midterm Exam and apply them to future assessments, identifying areas for improvement and developing strategies to enhance my performance in final exams.
- Posterathon Groups: Making a group for Posterathon and collaborate with team-partner to plan and discuss for the poster presentation.
- Read Chapter 8 before the lecture next week.

Chapter 7 Learning Summary:
Chapter 7 emphasizes the paramount importance of Project Monitoring and Control in ensuring project success, elucidating techniques such as Earned Value Analysis (EVA) for insightful performance evaluation. It underscores the interconnectedness of planning and controlling while providing a structured approach to designing effective monitoring systems.

Final Reflections:

Overall Course Impact:

The SOEN 6841 course has left a profound impact on my understanding of software project management, reshaping my approach towards handling complex projects in the dynamic landscape of software engineering. Over the course duration, which spanned several weeks of intensive learning and practical application, I have undergone a transformative journey that has significantly enriched my knowledge base and skill set in this domain.

Key Takeaways:

- One of the key takeaways from this course has been the holistic understanding of project management principles. From dissecting the intricacies of project initiation to mastering techniques for monitoring and controlling project progress, each module has contributed to broadening my perspective on effective project management strategies.
- By delving into fundamental concepts such as project scope, charter, budgeting, scheduling, risk management, and quality assurance, I have gained a comprehensive understanding of the multifaceted nature of project management.
- Moreover, this course has equipped me with practical tools and methodologies that are directly applicable in professional settings. Concepts such as effort estimation techniques, risk management strategies, and project monitoring and control mechanisms have provided me with actionable insights that I can leverage in my professional endeavors.
- The course content has not only enhanced my theoretical knowledge but has also instilled a sense of confidence in my ability to navigate through real-world project management challenges.

Application in Professional Life:

The knowledge and skills acquired through this course hold immense value for my professional growth and development. As I transition into the workforce, I can foresee numerous scenarios where the principles and practices learned in this course will be instrumental in guiding my decision-making and problem-solving processes. For instance, the understanding of effort estimation techniques will enable me to accurately forecast project timelines and resource requirements, thereby facilitating effective project planning and resource allocation.

Additionally, the insights gained into risk management will empower me to proactively identify and mitigate potential threats to project success, thereby minimizing project-related uncertainties and disruptions.

Furthermore, the emphasis on communication and collaboration within project teams has equipped me with essential skills for fostering productive working relationships and driving project success. By leveraging effective communication channels and collaboration tools, I can facilitate seamless information exchange and coordination among team members, thereby enhancing project efficiency and effectiveness.

Overall, the knowledge gained from this course will serve as a solid foundation for my professional journey in the field of software engineering, enabling me to contribute effectively to project success and organizational growth.

Peer Collaboration Insights:

Throughout the duration of this course, peer collaboration has been a cornerstone of my learning experience. Interacting with classmates and engaging in collaborative activities such as group discussions, project meetings, and peer reviews has been invaluable in enhancing my understanding of course materials and real-world applications. One of the most significant benefits of peer collaboration has been the opportunity to gain diverse perspectives and insights from classmates with varying backgrounds and experiences.

Through meaningful discussions and exchanges of ideas, I have been exposed to alternative viewpoints and approaches to tackling project management challenges, thereby broadening my understanding, and enhancing my problem-solving skills. Moreover, peer collaboration has facilitated a supportive learning environment where classmates have been willing to share their knowledge, expertise, and resources to help each other succeed.

Whether it was seeking clarification on challenging concepts, brainstorming solutions to complex problems, or providing constructive feedback on project deliverables, the collaborative spirit exhibited by my peers has been instrumental in my academic growth and development. Additionally, peer collaboration has provided me with opportunities for self-reflection and continuous improvement. By engaging in discussions with classmates and receiving feedback on my ideas and contributions, I have been able to identify areas for growth and development, thereby enhancing my learning experience and academic performance.

Personal Growth:

Areas of Improvement:

- Reflecting on my journey through the SOEN 6841 course, I recognize areas where I have grown significantly as a learner, but I also acknowledge areas for further improvement.
- While I have witnessed notable growth in my analytical and problem-solving abilities, there remain opportunities to enhance these skills further. Engaging with course materials, participating in group discussions, and working on practical assignments have been instrumental in honing these abilities, yet I understand the importance of continued practice and refinement to reach a higher level of proficiency.

Analytical and Problem-Solving Abilities:

- Through engaging with course materials, participating in group discussions, and working on practical assignments and projects, I have honed my ability to analyze complex problems, identify underlying issues, and develop effective solutions.
- This newfound proficiency in problem-solving will undoubtedly serve me well in my future endeavors, both academically and professionally. However, I am committed to further developing these skills through continued practice and exposure to diverse problem-solving scenarios.

Communication and Collaboration:

- By actively participating in group discussions, presenting my ideas and findings, and providing constructive feedback to peers, I have become more confident in my ability to communicate effectively and work collaboratively with others.
- These skills will be invaluable as I transition into the workforce and begin working on real-world projects with multidisciplinary teams. Nonetheless, I recognize the importance of ongoing communication skill development to foster more impactful exchanges in professional settings.

Resilience and Adaptability:

- Moreover, this course has instilled in me a sense of resilience and adaptability in the face of challenges. Whether it was grappling with complex course materials, managing competing priorities, or navigating through uncertainties, I have learned to approach challenges with a growth mindset and a willingness to learn from setbacks.
- This resilience will be essential as I embark on my professional journey and encounter inevitable obstacles along the way. However, I am committed to further strengthening this trait by actively seeking out challenging situations and embracing opportunities for growth and learning.

Overall, the SOEN 6841 course has been a transformative learning experience that has not only expanded my knowledge and skills in software project management but has also fostered personal growth and development. As I look towards the future, I am excited to apply the lessons learned from this course in my professional endeavors and continue my journey of lifelong learning and growth.