

Learning Journal

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Course: Software Project Management (SOEN 6841)

URL: https://github.com/Ishan-3213/SOEN_6841_Learning_Journal

Week 4: [Feb 11-Feb 17]

Date: [14-02-2024]

Key Concepts Learned:

- Learned the value of establishing enforcing procedures to manage stakeholder change requests and maintain project quality. Developing structured processes for managing change requests, evaluating how changes affect project goals to minimize risks and maintain project quality.
- Brushed up some old topics of the Software Project Management as the exams are just around the corner.

Application in Real Projects:

- There is one case study that implements a central configuration management system for internal, external, and offshore teams simultaneously. A U.S.-based mid-market software vendor employed an incremental iteration development model for a global system serving retailers, distributors, and manufacturers. The system ensured 24/7 accessibility, high security, and minimal downtime. Access rights were carefully assigned, and an automated smoke testing software validated code compatibility. Developers maintained synchronized local builds, minimizing failures, and enhancing overall project efficiency, highlighting the system's crucial role in seamless and secure development.

Peer Interactions:

- Developed a habit to talk with the group colleagues about the Project/Presentation/Study occasionally, that will help to study as well as growing as a team.
- Had a long virtual meet call to discuss about the presentation topics and the analysis.
- Created a group link to connect with everyone at anytime someone needs help in study or assignments.

Challenges Faced:

- Still confused in the function change control policy and elements of change control process.
- Risk management is not my strong suit need to dig deeper to understand that.

Personal development activities:

- To determine industry trends, client demands, and possible rivals, done some market analysis (Glassdoor).

Goals for the Next Week:

- In the upcoming week, my plan is to prepare for the presentation and complete the mid term preparation.
- Will be meeting in person before the class to practice for the presentation and will discuss the talking points and will make the notes.