

Learning Journal

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Course: Software Project Management [SOEN 6841]

Journal URL: https://github.com/NamrataBrahmbhatt/SOEN6841_LearningJournal

Week 1: Feb4 – Feb 10

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Key Concepts Learned:

- A detailed introduction on risk and risk management system and what are the strategies to deal with it.
- A brief introduction to configuration management system.
- Learning in detail on the strategies to deploy the configuration management system successfully.

Application in Real Projects:

Case Study 1 – Ride sharing application such as Uber or Lyft

In building a ride-sharing app, like Uber or Lyft, managing the process of developing and updating the software is key. Think of it as planning a large-scale undertaking. To ensure that everyone is aware of code changes, we use tools such as Git to monitor changes. To prevent misunderstanding, developers work on new features and fixes in a separate location from the main code—akin to working on a different draft of a document. Like a well-oiled machine, continuous integration, and deployment assist in automating testing and deploying new updates promptly and seamlessly. To ensure that the app operates consistently across various devices and settings, we also deploy tools. Updates are thoroughly evaluated before being made available to the public. And before any changes are made, they go through a thorough review process to make sure they won't cause any problems, kind of like double-checking before making a big decision. Overall, it's all about keeping things organized, efficient, and making sure the app works great for everyone who uses it.

Peer Interactions:

In this week we had multiple discussions with our teammates regarding our project. It was very interesting to listen to their various thoughts on the project. We also divided the tasks into each phase so that one person doesn't get burdened. Moreover, we had a meeting with our TA and asked about certain doubts we had. After wrapping up, we worked together and tried to work on the comments given by him.

Challenges Faced:

As all the members of the group have different deadlines, it was difficult for us to decide a common time to work on the project. Hence, we decided to work on it on our own time and

come with the major points. However, it is still difficult as this is not a parallel process as if we have any doubts which can get cleared instantly and it takes some time, so need to work more on the time management part.

Personal development activities:

Worked on the market analysis part of the project and also reviewed some of the work of the other team members.

Goals for the Next Week:

For the coming week, I am planning to read the next chapters and look at the exercises and trying to solve them on my own so that I can be more involved in the lectures. Moreover, I am now planning to wrap up the market analysis part and move forward to reviewing and finalizing the document.