

# Learning Journal

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**Course:** Software Project Management [SOEN 6841]

**Journal URL:** [https://github.com/NamrataBrahmbhatt/SOEN6841\\_LearningJournal](https://github.com/NamrataBrahmbhatt/SOEN6841_LearningJournal)

**Week 1:** Jan 28 – Feb 3

**Date:** 2nd February

**Key Concepts Learned:**

- Getting familiar with the cost estimation and risk management.
- Learned about the COCOMO and Delphi technologies.
- Worked on the exercise and prepared for the quiz.

**Application in Real Projects:**

The development team purposefully uses a range of cost estimation methods in their quest to create a content management system (CMS). The team use statistical models to investigate important project parameters like feature count and team size through the use of parametric estimation in order to precisely anticipate project timelines and resource requirements.

**Peer Interactions:**

We had a team meeting for the group project and had a very insightful discussion about the project and the lecture topics. After a thorough discussion and analysis, it was concluded to start working on the project of which two of them worked on the Project initiation and two of them worked on Market analysis.

**Challenges Faced:**

Analogical estimation is a topic I do not understand and need deeper understanding. Also with the project, there were some challenges as to which phase should be carried out first.

**Personal development activities:**

Worked on the market analysis with my teammate and learned in detail about the project. Also discovered various chatbots.

**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 attentive and involved in the class lectures. Moreover, I am planning to work more on the market analysis of my project as the deadline is approaching.