

**Journal url:** [SOEN6841Journal.Nishtha Nishtha 40227755 - Google Docs](https://docs.google.com/document/d/1SOEN6841Journal.Nishtha%20Nishtha%2040227755/edit)

## **Week 1 [January 18, 2024 - January 24, 2024]**

### **New Concepts learned:**

1. The process of initiation of a project and the importance of software project management.
2. The purpose of different SDLC processes followed in the project
3. The qualities of a software engineer that a software manager is looking for, for better productivity in the project.
4. Management metrics used to measure productivity in the project. Also, the metrics should be at the minute level.
5. Different roles played by the project manager to start a project.

### **Application in real world projects:**

1. I have worked on a startup project during my internship. The executive members of the project are responsible for giving the **requirements and suggesting the changes** during the demo. After reading the book, I have been able to deduce that they were the ones who initially did the market analysis and came up with the idea of the project that I am working on.
2. The second thing that I noticed is that they have a team in India, which they are not letting go of. One of the senior managers who came to visit our site said that she is not letting her go because of the **skills** they have that are useful for the project.
3. I could see the way the **teams** across the countries, **in different time zones**, were interacting and cooperating with each other.
4. I can relate that the project managers made an initial estimate of the cost of the project and started with a small team and then kept on adding the team members as the requirements kept on increasing.

## **Peer Interactions:**

I am fortunate enough to have been working at an internship along with studying, where I get to see the concepts of project management being implemented in a real live project. I met my senior manager in the office, who had come up with the idea of the project that I am working on initially. He described the entire requirements to us and told us about his vision of the project for the future.

## **Challenges Faced:**

1. I am yet not able to deduce how the senior manager who came up with the idea, did market analysis, transfers the story to the business analyst and what work on it she does. I would like to know the exact work she does, so that I can also think about moving to this field.
2. Also, there are some processes that are yet to be introduced in the project that I am working on. As, the project is only in its initiation phase right now. So, I couldn't see the real life application of the techniques used for the management metrics. Also, for that I need to arrange a one on one with my manager.

## **Personal Development Activities:**

I read the book's chapters and related the concepts with the project that I am working on and saw the correlation. This gave me better understanding with a practical approach. Also, I gave deep thought to the concepts of the book and took care of small things written. Like, the project metrics should be on the minute level instead of global, in order to solve the problems.

## **Goals for next week:**

I am planning on discussing the concepts learned so far in my project and suggesting some of the improvements in the processes to my manager.

