**Reflection Report**

I have improved several professional skills throughout the semester. Some of are as follows:

**Developed time management skills:** I had no idea how beneficial it is to keep track of my studying time by using a time log and managing time by using a calendar to organize all the course due dates as well as when I will study each week until the beginning of this semester. This alleviated my stress from all the deadlines and gave me a clear picture of what to study and when to study for specific assignments. I also discovered through the time record that I was able to devote an average of 17 hours per week to this course alone.

[[Time log link](https://docs.google.com/spreadsheets/d/1fhovhABQ5dBsRsqU9ZTmR6NgJyg50Wp-qBp7tVCuSDQ/edit#gid=0), [Calendar link](https://calendar.google.com/calendar/u/0/r/month/2023/4/1)]

**Preparing Job-ready resume:** This is an exceptional and yet quite useful homework that I am given in this semester. As a result, I was able to create an excellent resume for job applications. I learnt which sections to highlight and which descriptions to avoid, as well as how to change the formatting and, most importantly, maintain the resume accurate and brief.

**Identifying waste and making lean improvement:** After listening to Paul A. Akers' audio book 2 Second Lean, I was able to implement lean principles in my daily life, beginning with my study approach and progressing to the kitchen, closet, and practically every other area of my life.

**Learned how to create a project from scratch:** To do HW assignment of Financial Fraud Regression Model Web Application, Machine Learning Web Application using FastAI, Machine Learning Application using TensorFlow.JS, and writing a cyber incident report, I got an opportunity to create a project from scratch by learning new things including FastAI, TensorFlow, and learned how to take unstructured data and structure it. The biggest challenge was searching for the correct materials. To find the exact way and materials to solve a problem usually takes the lion's share of the time. There were no other options than to devote a significant amount of time to it. Although it was tiresome labor, it helped to develop a habit of unwavering dedication to solving a problem.