

CS 5002 Senior Design – Self Assessment

I was the sole member of the project. Thus, I am responsible for defining project scope, planning deadlines, gathering data, writing code and running experiments on various deep neural network architectures and ultimately present my project. To achieve this, I used previously gained skills in my courses and at my coops.

To train and test neural networks, I drew from my Machine Learning experience from my coop and from my Intro to Machine Learning class. When planning project deadlines, my experience at my coop helped me great deal in setting realistic deadlines and ensuring I communicated regularly and efficiently with my advisor. However in this experience, I learnt about writing research papers. Unlike technical reports, research papers are completely different. My advisors' key insight helped me understand how to write a research paper. My successes were in defining the project scope and training three neural networks and running experiments with 13 distorted data sets.