

**EE/CE 4388: Senior Design I**

**Summer 2021**

**Submission Date: July 9th, 2021**

***A. Last Meetings Action Items***

1. Gained more info on how to create a data-loader from mentor
2. Gave up on SSH for Ubuntu VM(it didn’t work)

***B. Weekly Progress Report***

1. Presented progress with training python code to mentors.
2. Installed python + pytorch w/ anaconda
3. Started gaining more python experience
4. Created a basic ai8x training nn using a custom dataset

***C. Achievements and Concerns***

1. Created a basic demo
2. Received Maxim MAX78000FTHR board
3. Ordered FEATHERWING LCD screen

***D. Additional Remarks***

1. Goal by next week: Adjust cats\_vs\_dogs.py data-loader to load our own images.
2. Become familiarized with the synthesis tool
3. Submit reimbursement form for FEATHERWING LCD screen