

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

**Summer 2021**

**Submission Date: July 29th, 2021**

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

1. Researching more about the data loader, we learn it’s much more complicated and we are now continuing work on the data loader
2. Soldered screen onto the featherboard

***B. Weekly Progress Report***

1. Determined issues with virtualbox not connecting to gpu
2. Created a class to be used with torchvision.datasets
3. Worked on resolving errors with eclipse IDE
4. Confirmed that the display works after soldering to featherboard
5. Began uploading demos on featherboard display

***C. Achievements and Concerns***

1. Waiting for signed reimbursement form
2. Problems sending input to featherboard display
3. Resolved mistake with working directory

***D. Additional Remarks***

1. Goals for next week: Resolve errors with the torchvision datasets.
2. Implement the data loader + training with nn code
3. Set up dual booting to make use of rtx 3080
4. Have demos running on featherboard display