## Daily Logs

**Monday, December 9:**

Today, I got darknet to accept the following command without any missing file or incorrect

method errors ( ./darknet detector train cfg/obj-training.data cfg/yolo-voc-training.cfg

darknet19_448.conv.23 ).

**Tuesday, December 10:**

The coordinates in the text files used to train YOLO need to be formatted in a different way than

I had previously formatted them. I corrected this image labelling issue by adapting a Python

program I found online and using it to re-format my text files.

**Thursday, December 12:**

Now I am working on resolving the error (First section must be [net] or [network]: No such file or

directory. darknet: ./src/utils.c:256: error: Assertion `0' failed. Aborted (core dumped)). This

means there is an error with the file location where I placed my labelled images.

**Timeline:**

| Week | Goal | Met? |
|------|------|------|
| 11/11-11/14 | Install a GPU or find a substitute | Yes |
| 11/18-11/21 | Resolve "Unsupported GNU version" error | Yes |
| 11/25-11/26 | Reformat up GitHub page | Yes |
| 12/2 - 12/5 | Resolve "Unsupported GNU version" error | Yes |
| 12/9-12/12 | Resolve remaining errors and run training program | Almost |

| 12/16-12/19 Winter goal | Get YOLO to identify handicap parking passes in photos with 80% accuracy | No |
|---|---|---|

**Reflection:**

This week, I resolved an error I have had for a while with finding a command to train my program, particularly now that I do not have a build directory. Once I readjust the file location of my labelled images, I think this command will run with no errors and accurately train my program. This means I am very close to my winter goal of training my program to identify handicap parking passes with a specific accuracy level.