

## EE/CprE/SE 492 Biweekly Report 1

Group: sddec19-14

Client & Advisor: Danfoss Power Solutions(Radek) / Dr. Alexzander

### Team Members:

Omar Abbas - meeting scribe/report manager

Dennis Xu - chief engineer/meeting facilitator

Aaron Michael - chief architect

Jonah Bartz - continuous integration

## User Information Augmentation

8/26 - 9/13

### Weekly Summary:

We took the past few weeks to get back in touch with our project. We decided to split tasks up and get on everything as soon as possible. So far we have object detection working at a very laggy rate which we hope to improve. We are also flashing a new module to take the place of the Jetson TX2, it is called the latte panda. We hope to substitute them for better and more convenient results

### Past Week accomplishments:

Omar Abbas:

- Assisted Dennis in flashing the latte panda with windows 10

Dennis Xu:

- Got a bigger locker from ETG and started working on data interpreter

Aaron Michael:

- Started the GUI for the system, assessed various libraries to assist with the GUI

Jonah Bartz:

- Set up demo test for tobii eyetracker on windows

### Pending issues:

- Integrating all modules, and unifying them under a GUI
- Getting tensorlow installed on latte panda

## Individual contributions:

Name	Individual Contribution	Hours since the last report	Hours Cumulative (Both semesters)
Omar Abbas	Flashing latte panda	4	39
Jonah Bartz	eyetracker	4	38
Dennix Xu	Locker & data interpreter planning	3	41
Aaron Michael	GUI	4	35

## Plans for upcoming week:

- Get tensorflow w/ other camera
- Confirm eye tracker works
- Continue working on the basic gui
- Try tensorflow on LattePanda