

Group number: DEC1710
Project title: Autonomous Vehicle Processor
Client: Josh Betram / Rockwell Collins
Advisor: Zambreno/Jones
Team Members/Role:
Alex Orman - Team Leader
Chris Kelley - webmaster
Evan Lambert - Team Key Concept Holder
Lixing Liu - Team Key Concept Holder
Sean Jellison - Communication Leader
Lucas Ince - Scribe

○ **Weekly Summary**

Worked on implementation on the p.c. and how to set up the Jetson board. Begin working on setting up NN on HPC cluster and training the network.

○ **Individual contributions**

<u>NAME</u>	<u>Individual Contributions</u>	<u>Hours this week</u>	<u>HOURS cumulative</u>
Alex Orman	Weekly documentation, set up HPC.	2	52
Lixing Liu	Finish camera control get frame and RGB convert to grayscale first version and did some debug.	5	37
Chris Kelley	Finished updates to the website. Began working on methods for updating and storing array , parse array , is it known.	6	43
Sean Jellison	Minor edits to the code, preparation for the presentation.	2	37
Evan Lambert	Get images for training. Began setting up HPC.	3	44
Lucas Ince	Not much due to illness. Did work on getting images for training.	2	31

○ **Plan for coming week**

- Alex Orman: Project documentation, finish HPC setup, project demos
- Lixing Liu: Continue debug the camera control code and fix it.
- Chris Kelley: Working on final versions of Design and Project docs. Finalize end of semester presentation.

- Sean Jellison: Prepare for the presentation.
- Evan Lambert: Work on documentation, finish training neural network for demo.
- Lucas Ince: Working on presentation and finishing up the network.