

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.

○ **Individual contributions**

<u>NAME</u>	<u>Individual Contributions</u>	<u>Hours this week</u>	<u>HOURS cumulative</u>
Alex Orman	Investigated usage of kares in our project. Set up NN on HPC	4	50
Lixing Liu	Doing camera control part. Already done getframe code.	3	32
Chris Kelley	Team meetings. Continued working on postprocessing code. Is it target, known, unknown. Helped set up board.	4	37
Sean Jellison	Updated PostProcessor functions and class. Fixed git repository.	3	35
Evan Lambert	TK1 setup, Retrieved datasets for NN.	5	41
Lucas Ince	Prepared to get a working copy the NN sometime this week with research.	3	29

○ **Plan for coming week**

- Alex Orman: Jam session, project documentation. Board setup.
- Lixing Liu: Continue writing camera control code.
- Chris Kelley: Continue coding on the post processor.
- Sean Jellison: Continue work on the post processor.
- Evan Lambert: Jam session w/ group, OpenCV Install for TK1
- Lucas Ince: Working on picture sourcing and network training

