

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. Group attended ML workshop.

○ **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.	5	46
Lixing Liu	Finish opencv setup and a sample test code, researched camera control	3	29
Chris Kelley	Team meetings. Began working on postprocessing code. Is it target, known, unknown.	5	33
Sean Jellison	Uploaded initial post processor to github.	3	32
Evan Lambert	Investigated using a SLIMM NN vs Inception. Gained a better understanding of Convolutional NN.	6	36
Lucas Ince			26

○ **Plan for coming week**

- Alex Orman: Jam session w/ group, project documentation. Board setup.
- Lixing Liu: Based on jellison's post processor, continue doing camera controller.
- Chris Kelley: Continue coding on the post processor.
- Sean Jellison: Continue work on the post processor.
- Evan Lambert: Jam session w/ group, Board setup, create CovNet using ImageNet databases.

· Lucas Ince: