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

o **Weekly Summary**

Spring break… only individual contributions

o **Individual contributions**

NAME	Individual Contributions	Hours this week	HOURS cumulative
Alex Orman	Began building classical CV face recognition vs NN. Researched RNN vs CNN. Normal paperwork and presentation	3.71	30
Lixing Liu	Setup opencv and begin looking the tutorial for how to access see3cam.	1	22
Chris Kelley	reviewed similar projects for ideas on how to implement board functionality on our software platform.	1	24
Sean Jellison	Researched how to process the information we want from an image.	2	23
Evan Lambert	Look for alternative data sources, attend weekly meetings, work on presentation	3	28
Lucas Ince	Work on generating test images.	3	24

o **Plan for coming week**

·   Alex Orman: Set up hardware, finish working on CV vs NN comparison. Finish presentation.

·   Lixing Liu: Continue doing opencv for camera control.

·   Chris Kelley: begin software implementation/development.

·   Sean Jellison: Get our mock demo presentation finished. Begin implementing the post processing methods.

·   Evan Lambert: Decide on data source to use for upcoming demo. Setup Tk1 board.

- Lucas Ince: Finalize test image generation.