EE 491 WEEKLY REPORT 1

Group number: DEC1710

Date: 2/6/2017

Project title: Autonamous Vehicle Processor

Client &/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 (Short summary about what you did this week)

We meet once this week, discussed which problem suggested by the client we'd like to work on. We settled on identifying ground features as our goal. We came up with a number of tasks to accomplish for the coming week, and divided them out amongst the team.

o Individual contributions

<u>NAME</u>	Individual Contributions	<u>Hours</u> this week	HOURS cumulative
Alex Orman	Watched Udacity course recommended by Dr.Jones, played with TensorFlow application	3	4
Lixing Liu	Search some cameras	1.5	3
Chris Kelley	Watched Udacity course recommended by Dr.Jones, went to group 1709 meetings, looked at cameras	2.5	4.5
Sean Jellison	Looked into cameras, researched Tensorflow	2	4
Evan Lambert	Created a basic neural network and went to group meetings	3	6
Lucas Ince	Created a basic neural network with tensorflow and went to group meetings	4	5

- Alex Orman: Modify TensorFlow tutorial to learn ground features. Post something to git for group
- Lixing Liu: Familiar with TensorFlow and continue cameras part.
- · Chris Kelley: meet with client after our advisors. Continue camera research.
- Sean Jellison: Get Tensorflow running and become familiar with the environment.
- Evan Lambert: Learn more about Tensorflow or other libraries.
- Lucas Ince: Learn more about Tensorflow generate test images.