CprE/SE 491 Weekly Report 25

Dates: 11/16/2017 - 11/22/2017

Dec1709 - ALVINN
Autonomous Vehicle Mission Processor with Machine Learning

Team Leaders:	Bijan Choobineh	**Advisors:**	Dr. Jones & Dr. Zambreno
	Darren Davis		
Communicator:	Tracy La Van	**Client:**	Josh Bertram - Rockwell Collins
Key Concept Holders:	Jesse Luedtke		
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Weekly Summary:

Testing was completed over the last week. Work continued on the final paperwork for the course. The team began looking into the final presentation requirements and demo.

Past Week Accomplishments:

- **Darren and David:** Worked on setting up and running test images for each model.

- **Bijan Choobineh, David Schott, Robert Stemig:** Met to work on poster details and layout.

- **Tracy La Van:** Worked on the final report and testing data. Communicated with David and Darren via Skype while they were working in the lab.

- **Jesse Luedtke:** Read through the project plan and design document in preparation for writing the final report.

- **David Schott:** Created and filled out spreadsheet for comparing training metrics on HPC node vs. laptop. Added information to the poster.

Pending Issues:

- **As a Group:** N/A

Plan for Coming Week:

- **Bijan Choobineh, David Schott, & Robert Stemig:** Will continue working on the poster.

- **Darren Davis, Tracy La Van, & Jesse Luedtke:** Will continue working on the final report.

Individual contributions:

NAME	Individual Contributions	Hours This Week	Cumulative Hours
Bijan C.	Poster	3.0	48.0
Darren D.	Running test	11.0	112.0
Tracy L.	Final report, testing data statistics	12.5	77.0
Jesse L.	Final Report	3.0	73.0
David S.	Running tests, poster	13.0	88.0
Robert S.	Poster	2.0	56.0
	Totals:	44.5	454.0

Summary of Weekly Team Meeting (11/21/2017):

Zoom: https://zoom.us/j/393292249

- Absent: Jesse, Robert
- Brief overview of testing that was done
  - Discussion about how to use the data gathered for the report
- Brief overview of the poster