Project Status Report - 12/9/19
Northrop Grumman

Project Status Summary   Percent Completion: 8%

Scope	Schedule	Cost	Risks	Quality

Our sponsor recently let us know that their primary interest in our project is to see the difference in accuracy between time-dependent models and time-independent models, and that they don't care as much what the task itself is, so long as it can be time-dependent. We have decided to stick with tracking, although we will use a dataset with more than just vehicles. This change in our project scope has rendered much of what we've done over the course of the semester useless, and so we are behind schedule and have accomplished fairly little.

Work Planned for Last Week
Our plan for last week was figuring out how to change our project in response to our sponsor's requests and to finish the presentation.

Work Completed Last Week
Last week, we updated our schedule for the project, decided on a dataset, and came up with an architecture for our machine learning models and training/testing them. We also finished the presentation.

Work Planned for Next Week
Next week, we plan to download the dataset and preprocess it into a state that will allow it to be used for training more easily. We hope to also begin work on the YOLO architecture that we will use as a baseline.

Deliverables and Milestones

Milestone/Deliverable	Planned	Forecasted	Actual	Status
Presentation 2	12/4/19	12/4/19	12/4/19	Complete