Project Plan by Sprint

# Sprint 1

Acquire vehicles and confirm working status and begin becoming familiar with existing codebase.

# Sprint 2

Allow controller machine to record image data it’s sent; Collect driving training data; Begin labeling data for supervised learning

# Sprint 3

Continue collecting and labeling training data; Train and test mirrored inputs machine learning model; Develop camera control module.

# Sprint 4

Enable vehicles to share data and incorporate into model; Adjust model hyperparameters

# Sprint 5

Explore object avoidance protocols; Implement switching leader and follower during execution

# Sprint 6

Train and test machine learning model with object detection

# Sprint 7 & 8

Testing, Bug fixes, and Code Optimizations