Self-Driving Vehicle Project

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Zhuohuan Li (GR) Anthony Siu (UG) Sandeep Alankar (UG)

Who we are

Adas Bankauskas (UG)

Abia Mallick (UG)

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Project Information

- Goal: to be able to develop multiple self-driving prototypes from ROS and Gazebo simulations
- RealSense cameras with depth sensors
- Instrumenting cars with sensors for accurate position feedback
- Equipment: UP Board, Teensy, Pre-Built chassis
- In the future, we want to be able to apply machine learning algorithms to our final self-driving model