

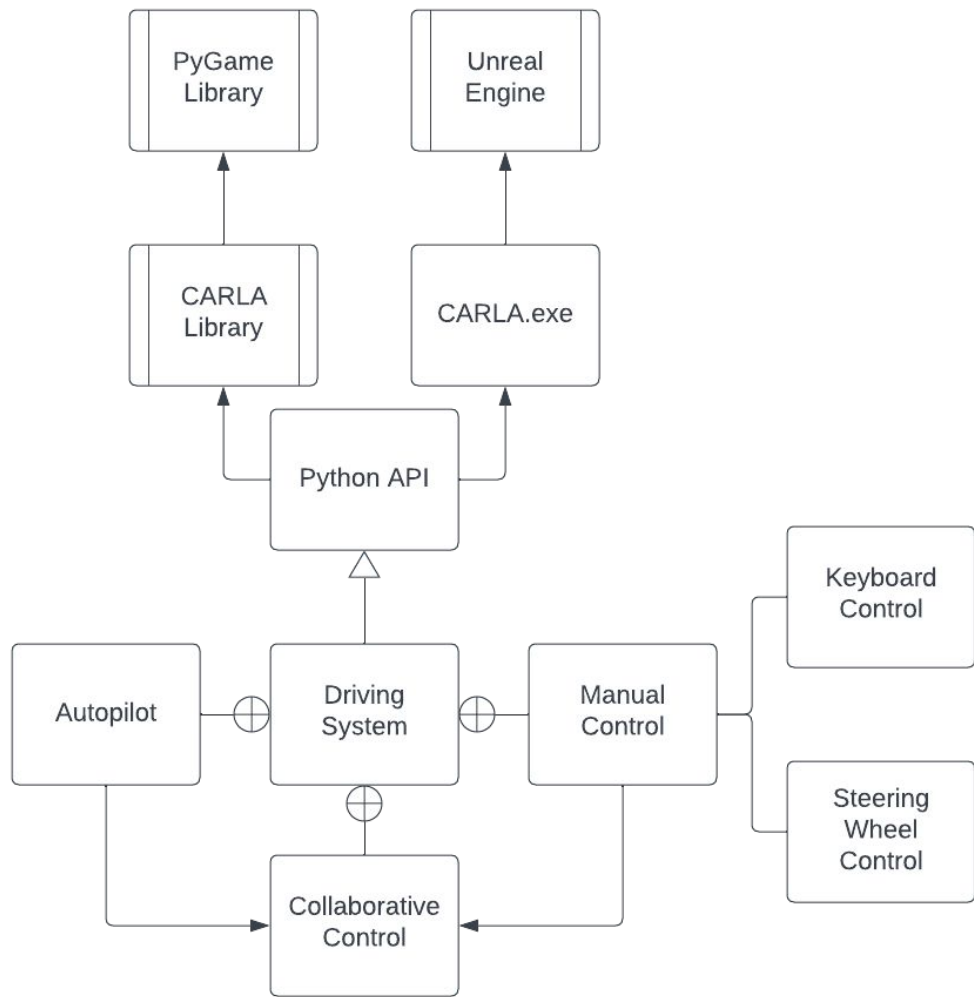
The slide features a white background with several decorative elements. At the top, there are four traffic lights. From left to right: the first is partially cut off, showing red, yellow, and green lights; the second is fully visible with red, yellow, and green lights; the third is partially cut off, showing yellow and green lights; and the fourth is fully visible with red, yellow, and green lights. At the bottom corners, there are two orange traffic cones with white reflective bands. The text is centered on the slide.

John Vitali
Brennan Pike
Isaya Danice

Collaborative Control
Of Autonomous Cars

Milestone 1 Report

What is our project?



Overall Progress

Learn CARLA software - 100% Complete

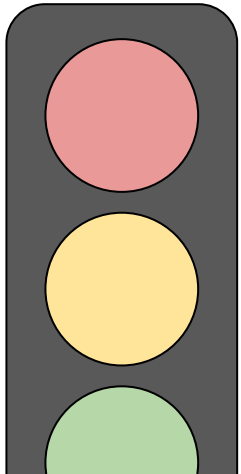
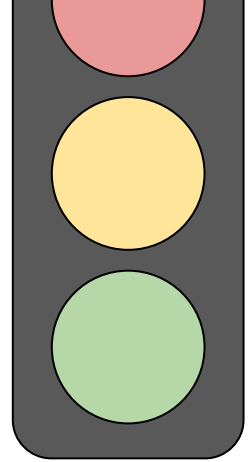
Learn CARLA programming - 80% Complete

“Hello world” programs - 80% complete

Program dashboard display - 80% complete

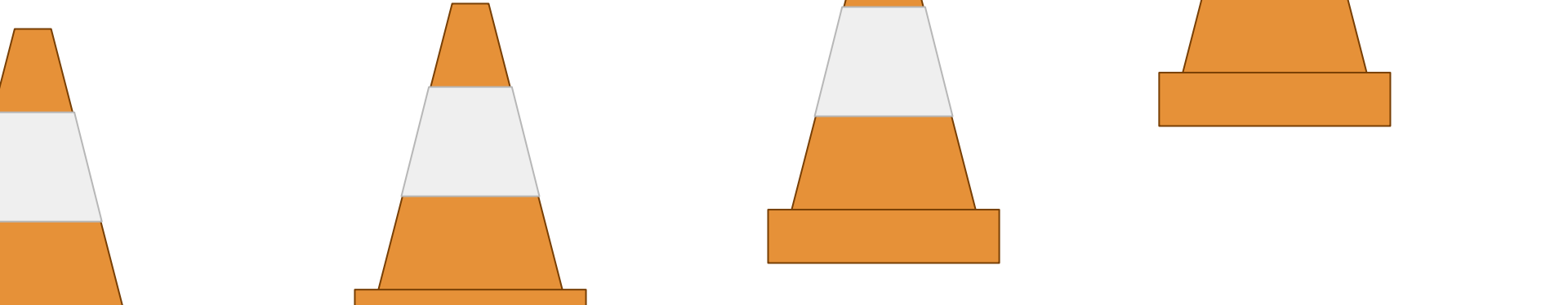
Program dashboard light - 20% complete

Analysis of autopilot - 30% complete



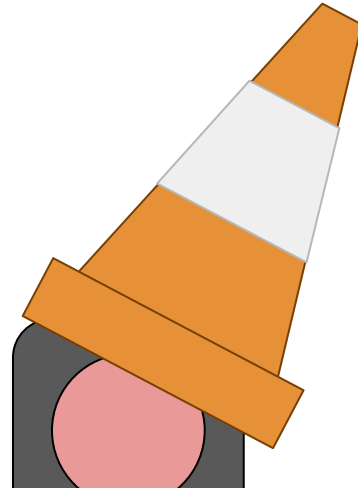
CARLA software and programming

- Initial hurdles: compatibility
- System set up for easy access and execution
- Programming in CARLA is easy to understand
- What remains, and why



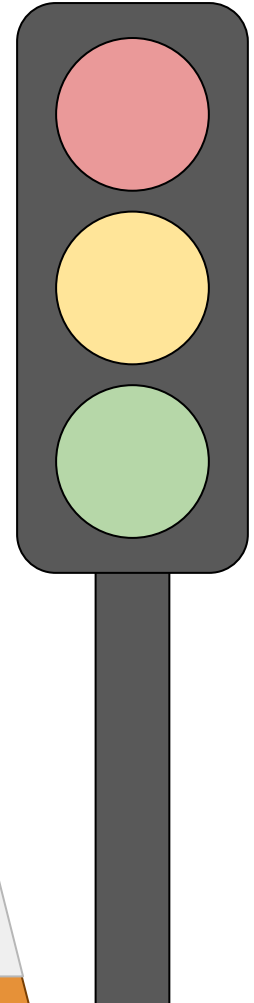
“Hello world” programs

- Basic programs (and changes to programs)
- First step for each other objective
- What objectives remain?



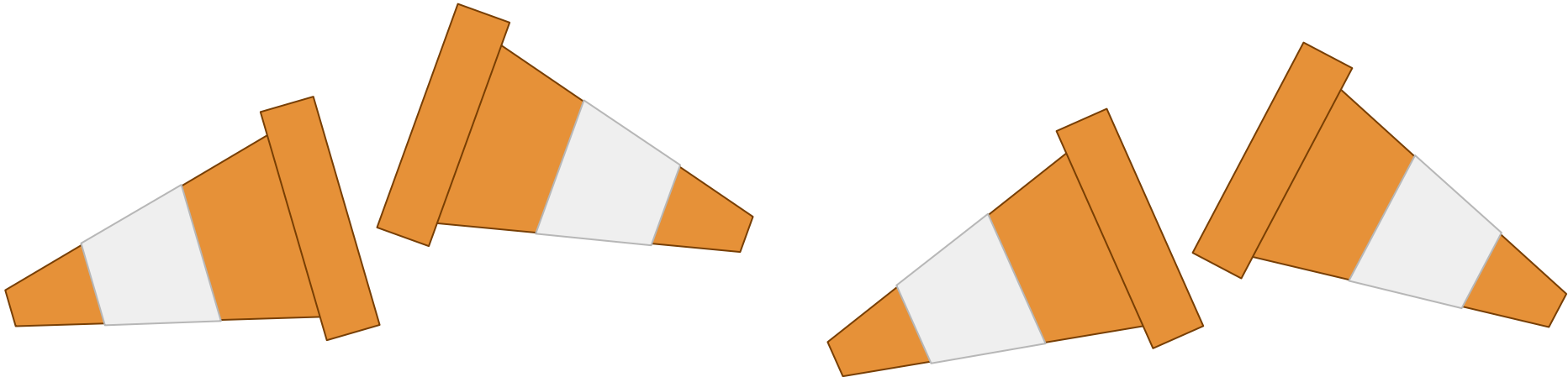
Implementing dashboard and brake light

- Last tasks of milestone
- Left unfinished by delays
- Was one task, but requirements for parts differed
- Balance of work differences



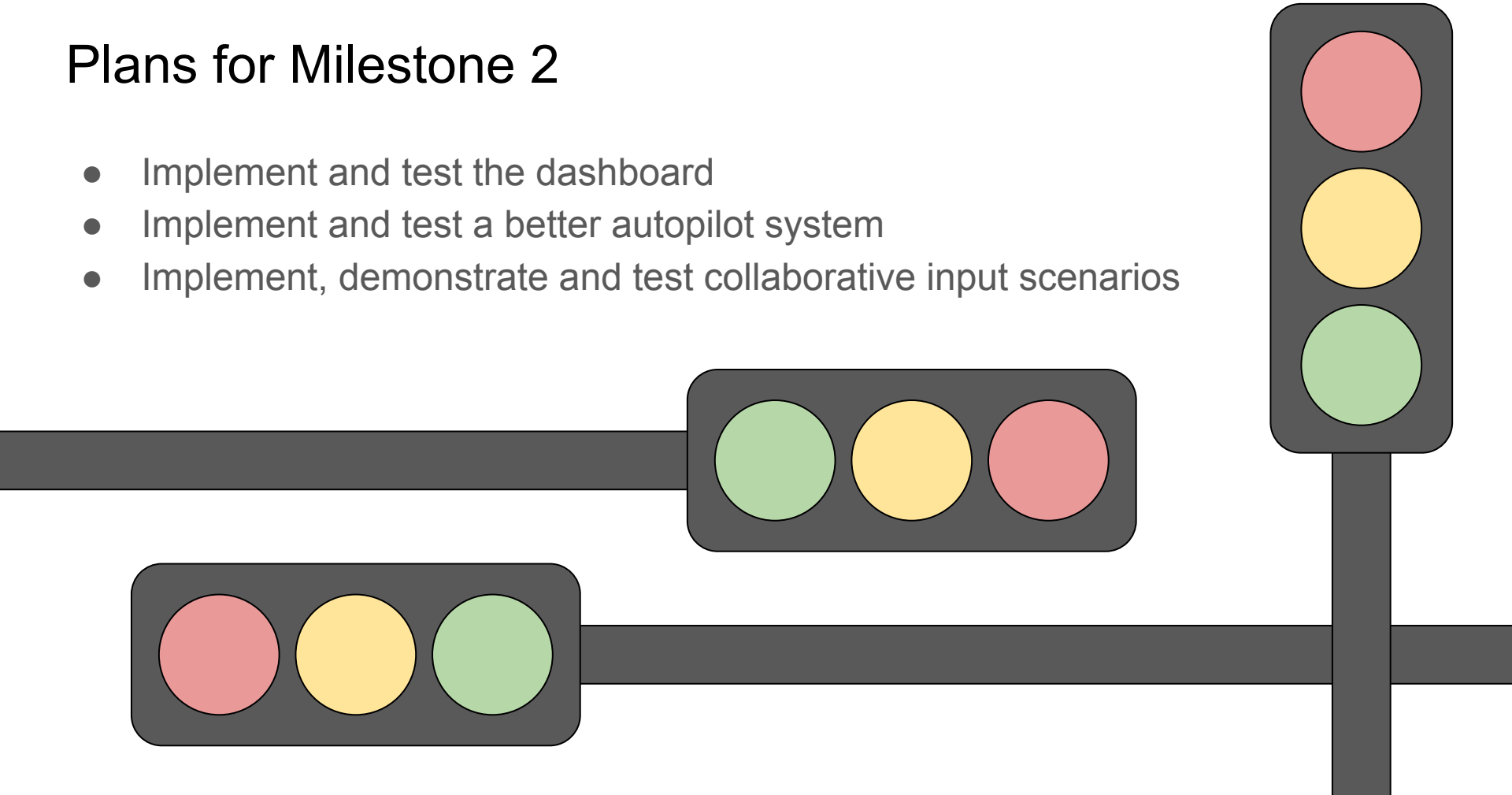
Analysis of autopilot software

- Preparatory measure for next milestone
- Also related to work on braking and dashboard light
- The next step



Plans for Milestone 2

- Implement and test the dashboard
- Implement and test a better autopilot system
- Implement, demonstrate and test collaborative input scenarios





Questions?

