Collaborative Control of Autonomous Cars

Students:
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Faculty Advisor:
Thomas Eskridge - teskridge@fit.edu
Client
Thomas Eskridge, affil. Florida Institute of Technology

Meetings with client:

Since the semester has restarted, there have been no meetings with the client because of scheduling conflicts. These have since been worked out and the client and students will meet on a biweekly basis.

Milestone 4:

- Refining collaborative control
    - Final adjustments to autopilot algorithm, dealing with turns and intersections
- Add rearview mirror and side mirror cameras
- ScenarioRunner scenarios can start, run, and be tested consistently

Milestone 5:

- Begin/continue with human simulation testing in different scenarios
    - Make scenario/code adjustments as needed
- Collect and analyze data
- Create e-book page
- Create Poster

Milestone 6:

- Continue with human simulation testing in different scenarios
    - Make new/revise old scenarios if needed
- Collect and analyze data
- Create User/Developer Manual

Task	John	Brennan	Isaya
Collaborative Control Refinement	Other adjustments (15%)	Turns and intersections (70%)	Testing and demo (15%)
Add side & rear view mirror	Create screen pop up & add camera views (70%)	Other adjustments/fine tuning (15%)	Testing and demo in ScenarioRunner (15%)
ScenarioRunner working consistently	Other adjustments (15%)	Other adjustments (15%)	Making sure all components working as necessary (70%)

Approval from faculty advisor:
"I have discussed with the team and approve this project plan. I will evaluate the progress and assign a grade for each of the three milestones."

Signature: _____ Date: _____