

AutoDrive Project Weekly Report - December 7th

1. Fails of the week

- None to report (post-demonstration, pre-spring semester)

2. Successes of the week

- None to report

3. Difficulties this week

- None to report

4. Goals for next month

- [Don't get crushed by Amazon](#)
- Work on Red Team Review and Semester Video (ENP)
- Research ways to compile the car's steering decision with the context of what the car is seeing onto a live video footage
- Find ways to optimize software performance and improve frame rates per second
- Keep up with industry developments in transportation research / autonomous vehicles
- Prepare for spring semester

CS Project Status Questions

1. Do you use source control?

Yes

2. Can you make a build in one step?

The software is built in one step, while deploying to hardware inevitably requires more steps.

3. Do you make daily builds?

No

4. Do you have a bug database?

No

5. Do you fix bugs before writing new code?

Yes

6. Do you have an up-to-date schedule?

Yes

7. Do you have a spec?

Yes

8. Do teammates have quiet working conditions?

Yes

9. Do you use the best tools money can buy?

The prototype car could be upgraded? But we don't have enough budget

10. Do you have testers?

Team members are testers - we have done software testing through simulation and deploying to the hardware prototype.

11. Do you do hallway usability testing?

No

12. What will be your first tasks when you return in January 2019? (replacement question for

"Do new candidates write code during their interview?")

Tackle the delay between software command and hardware movement