PCAS - Team 1
CSE 435

Project Issue List

Subjects to research for system:

Research what a comfortable deceleration value, what is extreme and what is achievable.

Do research on the current state of cyber security in the automotive industry. Look into reasonable actions to take and look at where there are existing vulnerabilities.

As far as how wide sensors can detect, do your best to research what's realistic. For longer range sensors, you'll have a narrower field of view. For shorter range sensors there is a wider view.

If we want to research how other OEMs deal with collision avoidance as a benchmark, we are encouraged to do so.

- Overriding the system, how does the vehicle alert and interact with the driver
- How does failsafe mode affect the vehicle and interact with driver