Race of Doom

Team 8

Project Overview

- *Race 2 completely autonomous vehicles against each other.*

- *Get through different obstacles successfully*

- Obstacles include
  - People crossing the street
  - Stop signs
  - Bad guys popping up that need to be shot
  - Yield signs
  - Walls

Problem Statement

People driving badly, causing car crashes.

Personas

- Persona #1: The Technology Guru
  - Someone that prioritizes the efficiency and processing power of the design

- Persona #2: The Worried Driver
  - Someone that prioritizes safety and reliability over efficiency and speed

- Persona #3: The Incompetant Driver
  - Someone who cannot make precise decisions under pressure while driving

User Needs

- To stay between the lines on the road.
- To not hit objects or people.
- To stop at stop lights and yield when it is indicated.
- To get places efficiently.
- Etc.

Conclusions

- Our users are a wide range of people (tech guru, worrier, incompetent driver)

- Get from point A to point B without crashing or hurting others on the road. Drive safely

- Users need a safe and efficient vehicle to travel

Thank You!