

Team Name: sdmay24-44

Team Members: Jaxon Dennis, Christopher Agyare, Vincent Quattrone, Simon Aguilar, Zach Mundy, Taylor Moore

Report Period: Sept 25-Oct 8

### **Summary of Progress in this Period**

- **Project Planning for the senior design was completed.**
- **The initial design was made for the**
- **We have of the trap ideas done for the track**

### **Pending Issues**

- We need to conduct a thorough search and selection process to determine the most suitable location for our project to take place. This involves considering various factors such as accessibility, space requirements, proximity to resources, and the preferences and needs of our team.
- We need to locate the specifications and gather additional information for the remaining two cars.
- We must finalize and present the Engineering Design lightning talk. This involves completing all the necessary content and materials, ensuring that our presentation is well-prepared and ready to convey our engineering design effectively to the audience.

### **Plans for Upcoming Reporting Period**

- We need to ensure that the ideas we have for the traps do not excessively disrupt the vehicles of the opposing team.
- We are currently in the process of deciding whether we should opt for using or renting the TLA (presumably a venue or facility) or utilizing an outdoor location as the stage for our race track
- We need to establish who will take on the responsibility of handling the recording for the lightning talk and who will be responsible for the in-person presentation. Assigning these roles is a crucial step in ensuring a seamless and effective presentation process