

Team Name: sdmay24-30

Team Members: Dana Boor, Mason Richards, Jeremy Yost, Zach Hainline, Muhammad Syukri, Damien Henry

Report Period: Sept 25-Oct 8

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

This period, each team member focused on researching their proposed recommended designs individually. As a team, we compiled our research into a single summary document and created a presentation of our findings for our faculty advisor. Our team presented our findings to a panel of students and colleagues, receiving helpful feedback and guidance of what to investigate further.

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### **Pending Issues**

- As our team narrows down the focus of our research, we need to isolate the designs and features that we would like to investigate further. Ideally, our team would like to narrow down the research to one recommended design per person.
  - Our team needs to determine how to best perform our benefit to cost analysis for each design systematically.
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### **Plans for Upcoming Reporting Period**

This reporting period, our team intends on narrowing down our list of potential recommended designs to six total. We also plan on developing a method for performing benefit to cost analysis and collecting the necessary information to perform said analysis on each design we are researching.

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