Team Name: sdmay21-

Team Members: Jon Greazel, Harrison Majerus, Hayden Sellars, Joseph Strobel,

Nicholas Battani, Stefan Peng Report Period: Oct 12-Oct 18

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

This week we worked hard on design diagrams and use case diagrams to visualize how our application will meet requirements. Burhan presented on Game Theory to give us a better understanding of the back end engine we will create. We also worked on the testing chapter for design document V2.

## **Pending Issues**

We plan to meet Sunday @ 5pm to finalize design document V2 and submit.

## **Plans for Upcoming Reporting Period**

We plan to start working ahead so we can have a working proof of concept of the application (probably simple computations performed on the back end) to prove node.js will work well with a python back end and give us a head start for next semester.