

Team Name: sddec21-1

Team Members: Daniel Lamar, John Brose, Jacob Larimore, Franklin Bates, Shivam Vashi

Report Period: March 15th-29th

Summary of Progress in this Period

During the past two weeks our group has begun testing the power generating components, microcontroller, and the display for our game. We have also begun setting up the software we will use for the gameplay. Besides this, we have updated our design document, and created a timeline for what remains of our project.

Pending Issues

For some of the power generating components we have yet to collect usable data that can be immediately applied to power generation for our microcontroller. More tangible tests will be conducted this week.

Plans for Upcoming Reporting Period

We're planning to design the necessary circuitry to record tangible measurements of power generation from the tested components, further study the microcontroller datasheet and test different functions of the microcontroller, and begin to calculate whether or not we will have the power generation required to run the game at the moment. Accomplishing these tasks will set us up well to begin putting our first prototype together.
