Team Name: sdmay24-08
Team Members: Andrew Sailer, Akash Setti, Jesse Gillingham, Cody Draper
Report Period: Oct20 – Nov5

Summary of Progress in this Period

- Complete coverage algorithm to run on polygon works correctly.
- Additional research on reinforcement learning algorithms, specifically algorithms which may be suited to our project.

Pending Issues

- Masking large image from client using the image editor.
- Figuring out the best way to refactor codebase to maintain/improve readability.
- Understanding necessary changes to codebase to run RL algorithms.

Plans for Upcoming Reporting Period

- Create a better interface for editing, loading, and generating simulation worlds. This may involve refactoring code.
- Improve usability of the image editor, such that it will be able to handle larger images with more complex polygons.
- Refine and incorporate battery and wind functionality into complete coverage simulation.