Team Name: sdmay21-proj33
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Report Period: Oct 19-Nov 1

Summary of Progress in this Period

The portion of the team working on the Reinforcement Learning continued researching ways to improve our reward function. The REinforcement team also created a script for exporting the coordinates of the movement of the drone to a graph so we can see how much the drone is exploring its environment. The Environment team worked on finding more textures for the environments they are working on as well as started working on getting the RDP servers set up so we can have more instances for training/working on the environment.

Pending Issues

Continue working on, and hopefully finish, the garden environment (add actors, textures, walls etc.) as well as try to solve the ongoing issue of the drone flying really low.

Plans for Upcoming Reporting Period

We hope that we can finish up the second environment, the garden environment, which will have far more details then the base blocks environment. We look forward to learning what effects this will have on our current model.