

Project Minecraft

Client and Faculty Coach: Dr. Aaron Crandall



Title: Dr. Crandall's Minecraft Project

Members: Kelsey Donavin (Team Lead), Trenton Fales, Lucas Shearer, Jae Min Kim

One Liner: An application for running Minecraft tournaments.

Abstract: The goal of this project is to create a UI and Minecraft plugin package that will aid the management of a Minecraft tournament. Our team is tasked with creating a Minecraft plugin, a database, and a graphical user interface for the project. The plugin created should listen for player action and write said actions to a database. The database should store metrics being tracked for the tournament, like total diamonds mined by a player within the session. The GUI should display the tournament stats and individual player stats, the GUI should also allow a user to set up tournament parameters including metrics to be tracked. The GUI should have two main channels: player viewable pages and admin viewable pages.