**Viodium**

**Company Charter**

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| **Employees:** | **Seth Martin** | **Christian Boldt** | **Saimye Dennis** |

### **Final Project: VPS Server Hosting (Games + Websites)**

* We will use a server to set up game servers and web servers, and make sure everything works properly, and learn how to manage a network.
* We can use the server to set up a customizable panel for each server, to allow website access to the game servers and their respective files.
* **Prerequisites:**
  + Server
  + Linux Distro ( Ubuntu, CentOS, or Debian )
  + Game Server Panel
  + MySQL
  + Forum Software (emulating a businesses forums, for a proper place for support, & other discussion)

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| **May 6th** | Create account on server, make sure OS is one of the correct Linux Distributions. Plan out what game servers we want to test with (something light), and what kind of company website we’d like to make. |
| **May 13th** | Work on getting just the servers set up and configured properly for user connections. Port forward if possible? Get the server processes automatically starting upon server startup. Tweak server to general liking and get it stable. |
| **May 19th** | Find a good game server panel to use, such as Pterodactyl, and set up the game servers to be connected to the panel with proper connections & user access. |
| **May 26th** | Fill out documentation to make sure new users know how to use the panels & other software, and allow themselves access to administrator in the future, to allow future students to continue the progress. |

**Repository:** <https://github.com/sethmartin2004/viodiumserver>

**Organization of Tasks:**

**Panel** - Seth & Christian

**Game Servers** – All

**Company Website -** Saimye

**Tracking Project Completion:** GitHub, Slack, & Checking server itself

**Individual Progress Checks:** GitHub Issues

**Project Documentation:** GitHub, & Company Website

**User Documentation:** Files + Images showing new users how to set up their own panel/game server or website, and allowing themselves administrator permissions on the server for Linux.