**Return of the Pixelated Pythons – Project 2 Proposal**

Project Name: Fornite Leaderboard

Background is a video

Create a gaming statistics app that tracks scores and stats of users and compares them together

Connect with a Fortnite API

Use Sequelize as our ORM

Use GET and POST routes, possibly DELETE as well

Use MySQL DB with JAWS\_DB, Deployed on Heroku, storing user nicknames, stats, etc.

New tech: Fortnite API, Fiddler 4 (for tracking web traffic), Chart.js for stats graphs, Materialize for CSS library

Use the MVC paradigm

Store sensitive info, such as API keys in .env file

Use Handlebars for Templating

May use authentication, if we get everything else working in time - try to use EPIC Games Authentication

Use public dataset from Fortnite Tracker API

Migration Strategy:

* Use package.json to track packages
* Use GitHub branches to collaborate

Future Enhancements:

* Support additional platforms; XB1, PSN

Testing Framework:

* Use Sequelize’s Mock
* Use Mocha
* Use Chai