Game Project Proposal

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Introduction

I am going to challenge myself to create a game using Raspberry Pi, a Sense HAT, and some Python and java and I hope to use some MySQL. I created a game in programming, it was like a shooting game, jut made it out of my head and got a very high mark for it so thought why not go down that route since I did some research on this and you can create games with Raspberry Pi and Sense Hat. Basically, the idea will be to create a game and hopefully have it two players. This is just a rough idea but creating a game is the route I’m going.

Hardware

Raspberry Pi

Sense HAT

Software

The latest Version of Raspberry software

Python 3

Ubuntu

Programming Languages

I’m going to use Java probably as my main language as I am more proficient in this compare to python, but I will research python more and compare. I hope to use MySQL, I would like to create a database that holds player stats of some sorts. Then the obvious would be the script language and as I get a good grasp of the project I will try to implement as much as I can. Also, I spent a bit of time going through lab 7, both labs. I liked the idea mosquito and using URLs so I might implement this also.

Project Repository

https://github.com/20041540MichaelKelly/CSAssignment2