

Status Report

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Literature research:

We are planning on utilizing pyodbc to connect our python program to an azure database. We can get a free \$200 azure credit through IU so this will allow us to use Azure's powerful SQL server & database management tools.

We will need to locate an html scraper to pull statistic data from the internet. Currently we are deciding between BeautifulSoup or urlopen as libraries.

We have decided to utilize tkinter as our graphic library as it has a 90s feel that we were shooting for.

Project Implementation:

We have gotten the shell of the program completed and built an outline of expectations on what needs to be accomplished. The first major step will be getting the sql database initialized with the data from our NBA statistics website and figuring out how to get that information to be referenced in our program. We are utilizing a github repository to manage information between each other. Our goal is to create a program where you can create a quiz with a theme involving specific NBA players. We would like there to be a search option to help users find players so that they would not need any 3rd party resources. The NBA website has a lot of statistical information but we are finding it difficult to scrape from so we may use a different basketball resource website with trusted data that is setup in an easier format.