Christopher Youngstafel Final Project Launch

Sports Statistics Dashboard

<https://github.com/ChrisYoungstafel/SportsStatsFinalProject>

Sports data is very important when it comes to analyzing team and player performance. My proposal is for a Sports Statistics Dashboard designed to give users an easy, interactive way to track, compare, and break down key player and team stats. This system will store data from various fictitious games, it will track three metrics points, assists, and rebounds. Users will filter stats by year, player, or team to get quick insights. The dashboard will also use charts and graphs to visualize stats.

The system will be built around three main classes: Player, Game, and Dashboard. The Player class will store individual player details and their statistics from each game. The Game class will track matchups, final scores, and key player performances. The Dashboard class will bring it all together, analyzing and displaying the data in a way that makes sense. Lists will be used to store player and game data. Dictionaries will allow for quick lookups and comparisons.

A screenshot of a computer

AI-generated content may be incorrect.