Statsketball User Manual

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Statsketball

Statsketball is an interface for learning about NBA teams and players. The app consists of 3 screens, which the user can navigate through at will. The user inputs a certain NBA player or team. Using the input, the program fetches the stats for that NBA player or team and displays those stats on the interface, along with a picture of the player or team. Our application pulls statistics from an online basketball API.

Title Screen

Screen 1 is merely the title screen, consisting of the title "Statsketball", followed by the names of its creators, Tejas, Saaketh, Shray, Sourish, Vaibhav, and Rushil. There is also a button labelled "Start" (*Figure 1-1*) which, upon being pressed, moves the user to screen 2.
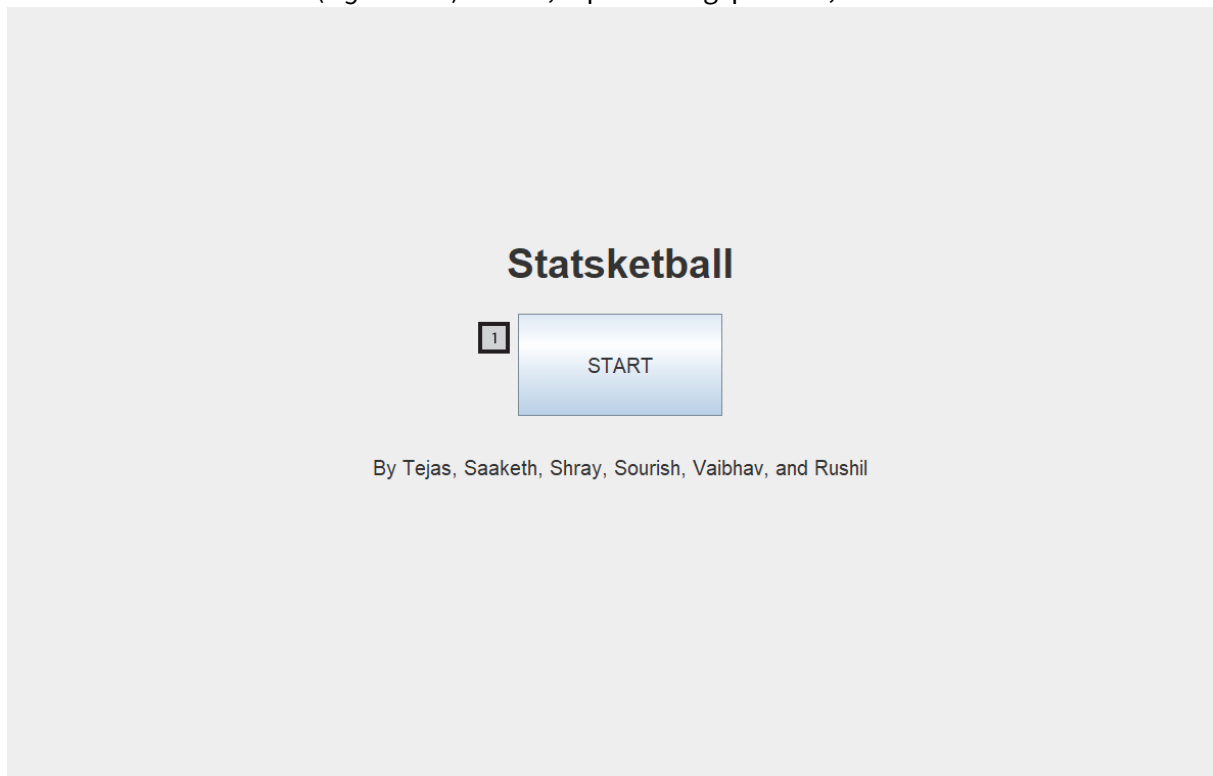

Figure 1

Input Screen

Screen 2 is the user-input screen, consisting of two input fields (*Figure 2-1 and 2-2*) and two buttons (*Figure 2-3 and 2-4*). The user inputs the name of a player or team in the NBA into the top input field

(*2-1*). The user then inputs the year for which the statistics should be retrieved into the bottom input field (*2-2*). The user then clicks the button that corresponds to their choice of input ("Player Search" (*2-3*) or "Team Search" (*2-4*)). **Make sure to input both a name and a year, or the app will not work.**
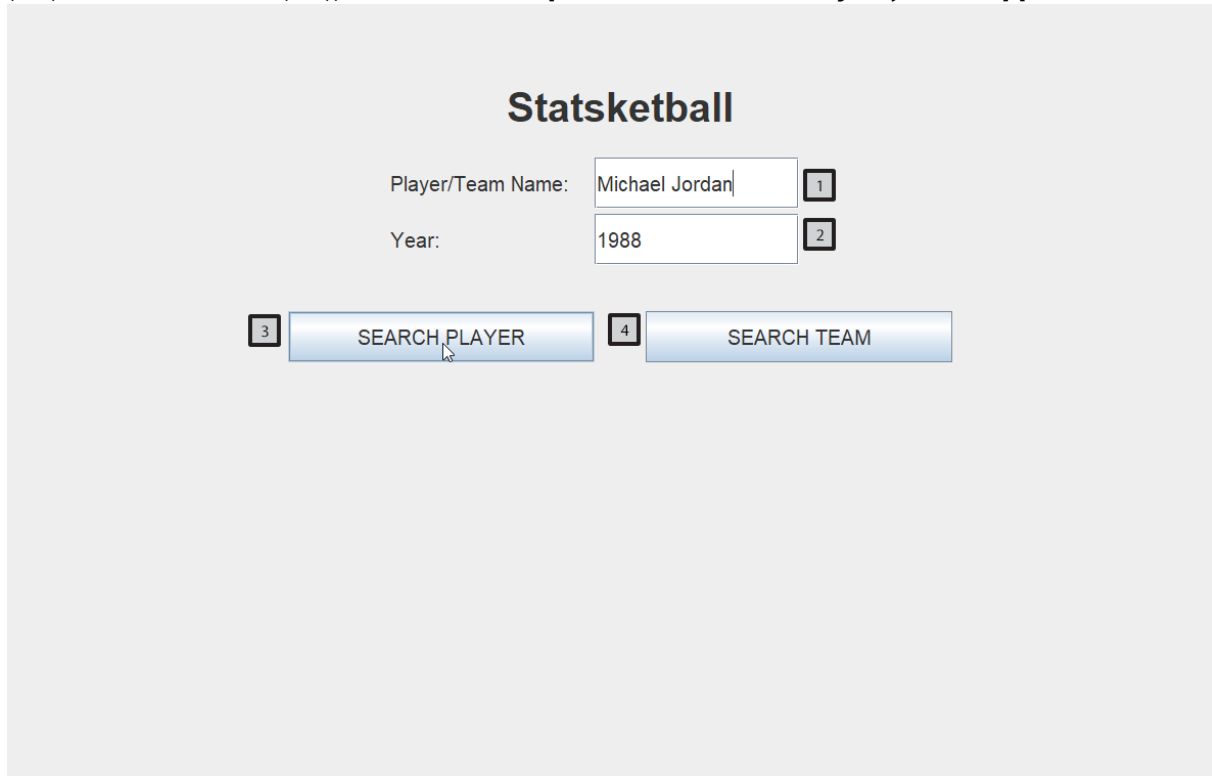

Figure 2

Output Screen

Depending on the user's input, the output screen will display either a player's statistics or a team's statistics. There is a button at the bottom of the screen (*Figure 3-1*) to return to the user input screen.

Figure 3