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Project Report

The application I am creating for assignment 2 is a database that lists the top 20 greatest basketball players of all time. The database will include the players name, how many teams they have played for, the position they played, the total amount of points they have scored, their total rebounds, their total assists, how many championships they have won, how many MVP awards they have won, how many finals MVP awards they have won, how many times they were all stars, and the year they retired. The data is cumulative of each player’s entire career. I gathered the information in this database from multiple sources. As of now, users can access this data, add a new player, and search for a player by their name.

For this assignment in particular, I will only be housing data in one database. However, I plan to expand the information for this application for future assignments. I am designing a system right now that will allow users to log on, leave comments, and rate each player. For the sake of simplicity for this assignment, I kept the list to only 20 players but I plan to complete the list to 50 for future assignments. More specifically, users can share their opinions on players and possibly give suggestions of other players that they think should be included in this list. I also plan to make more databases that give information on the teams each player on the list has played on. The relationships will be a many-to-many because many players can play on many teams. The future application will also hold years in which teams have won championships.