Ben Wasserman

CPSC 408

2280905

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Naïve Sports Betting Application

**Overview (1/2 page):**

The application that I chose to create is a sports betting application. At this point in the development process, I limited the development to one sport: basketball. The application.. See the README.md for specifications on where are all the project requirements are implemented.

**Related Applications: (1/2 page)**

**Framework and Dependencies: (1/2 page)**

The web application was developed using ASP.NET Core MVC. The application also leverages some third party packages. A lightweight and fast object relational mapper, Dapper, is utilized to help with querying the database. Dapper is known to be very efficient, and the programmer still has the freedom to write the queries completely as SQL. On the front end, jQuery and AJAX are used for dynamic page loading. For example, on the /home/games page the user can select different time periods where they would like to see the games. This page is dynamically uploaded using an AJAX call to a REST API that was created and queries the database.

**Front End Implementation (1/2 page):**

**Back End Implementation (1 page):**

**Schema Diagram (1/2 page):**

**Future Work (1/2 page):**