Soccer World Cup Project

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Description

    Our names are Angel Mucia and Zachary Kremer and we are both up and coming programmers . We have made a project that will entice soccer fans around the world. Our goal was to make a website that was not only fun but help give information that fans would want. This website will give the user the ability to not only create an elimination bracket but also customize your profile.

Features

- User is able to login in and out of the webpage
- Favorite buttons for User to make a favorite team list
- Search for a specific team the user likes
- Create an elimination bracket
- Have the ability to view country and player stats

Planning - User Stories

- As a user, to have the ability to view all the countries playing and its players in the world cup, so I know what teams actually qualified and see their stats.
- As a user, I would like the option to search for a specific team, so I can add them to my favorites.
- As a user, I would like the option to create a bracket, reason why is so I can make my own prediction on how it will end.

Planning - Database

The tables that are necessary to our database are the user identity/favorite teams, team, team stats, bracket, and player/player stats table.

- For example we used the team's table to help get information to display the list of teams to our home page along with their flag.
- Another example is we have a specific user to have an ability to pick favorite teams and have their choices connected into the database.
- Last example is we allow a user to store a bracket that they have created in a table and then be able to pull it down from the table

Technology Stack

- C#
- ASP .NET
- Razor Views
- MySQL

Demo

What We Learned

- How to access and connect to an API to our project
- The ability to create a user and link to their bracket and favorite teams.
- Make a round of 16 bracket and have that information stored to the database.
- Learn how to work on separate branches and fix merge problems if need.

What's Next

- Add Comparing brackets to other users and actual bracket
- Adding the ability for users to have favorite players
- Maybe snazzing up the UI
- Learning how to automate putting data in the actual bracket
- Adding the ability for the user to search for players and have their stats displayed