

A hand holding the FIFA World Cup trophy, which is a golden cup with a soccer ball on top. The background is a blue gradient with a geometric pattern of overlapping triangles.

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.

Features

- Register/Login
- Favorite buttons
- Search bar
- 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.

- Teams table helps with displaying information
- Specific users have the ability to pick favorite teams.
- Users can access stored brackets and view it.

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.
- Learn how to work on separate branches.

What's Next

- Add Comparing brackets to other users and actual bracket
- Adding the ability for users to have favorite players
- Changing 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