FindYourFit

Adam Bailey and Colin Brock

https://github.com/abailey76/FindYourFit on GitHub

Description

FindYourFit, in its current iteration, is a lightweight and accessible application for managing fitness resources, events, and service providers. FindYourFit's intended eventual use will be as a connection point between local communities, quality fitness resources and information.

As is, it serves to aggregate information and will in the future be a robust place to converse, schedule and explore without the trappings of traditional social media.

Features

- Users are able to register with the site.
- Registered users are able to post events, resources and service providers.
- Events, Resources and Service Providers are viewable by anonymous and registered users.
- Categories and Tags are also available to be added and exist to help differentiate between the information posted.
- Event creation is limited to registered users of the site, but allows anonymous viewing as enticement to register

Planning - User Stories

Began as an idea for a specialty gym-finding app for traveling users; evolved into a more community-focused event managing app. From there, we discussed the possibility of creating a local online "community board" for fitness events and services.

We want our users to use FindYourFit to find out what's going on in local fitness communities, but we want our app to simply be the *means* of connection, not the end.

Planning - Database

The database contains tables for:

Usernames/Emails

Posted Events(w/ categories and tags)

Posted Resources (w/ relevant tags)

Posted Service Providers (w/ relevant category)

Tables to maintain categorizations and tags.

Technology Stack

- Language - C#, Javascript
- Markup languages - HTML, CSS
- Framework - ASP.NET Core MVC
- Database engine - mySQL
- BootStrap
- SQL Database

Demo

What I Learned

- ASP.Net Core MVC - more precise understanding of how these pieces work together
- Identity - We learned that I have a ways to go before I can fully utilize roles and user info
- Database handling and management - one-to-many and many-to-one relationships
- Various intricacies of HTML and web design.
- How to code as a team

What's Next

In order to fully flesh out the product offering, we would need to:

- Add forum and calendar functionality
- Add a Database Online so that we could provide more persistent information to the user
- Add additional content to FAQ, About, and Privacy pages
- We need to really dive into how to better disperse the role function of identity. Administration can be divided amongst the team and allow for more interactivity with users.
- Continue to improve the user experience