STL Food Truck Favorites

Christine Cartagena
@ccart120 on GitHub

Description

STL Food Truck Favorites is a web application that lets users view and search for information about food trucks in St. Louis, create an account, and see food truck locations on Google Maps.

Features

- CRUD functionality (Food Trucks, Locations)
- User Accounts and Roles (User and Admin login)
- Search within Food Trucks
- Google Maps API

Planning - User Stories

In an Admin role, a user can view a list of food trucks, categories, and locations and create, delete, and update all three. They can also assign the roles of Admin and User.

In a User role, a user can view a list of food trucks and locations, search for a food truck by name, and see the locations of the food trucks on a Google Map.

Planning - Database

Tables in my database are for Food Truck, Location, and Category objects, and there is also a LocationFoodTruck join table to account for the many-to-many relationship between Food Truck and Location. There is also a one-to-many relationship between Food Truck and Category and this is used to access the Category(food type) on the Food Truck Index page.

Technology Stack

- C#./NET
- Entity Framework
- ASP.NET MVC
- SQL Server
- JavaScript
- Bootstrap

Demo

What I Learned

- Using Bootstrap in the layout
- Connecting to Google Maps API
- Creating and assigning Admin and User roles

What's Next

- Users saving a list of food trucks to their accounts
- Incorporating more JavaScript so users can manipulate the map more on Locations pages
- Advanced search possibly using jQuery; will read/view w3schools tutorials