

LiftOff Project Outline

Overview

The idea for my project is based around food trucks. Many people love them and spend time tracking them to see where they will be next, or search the internet looking for new ones to visit.

I personally stumbled upon an event called Food Truck Friday in Carondelet Park in which dozens of food trucks of different types are lined up on a couple of roads for customers to enjoy. I loved this event because it was a way to sample food from multiple trucks, figure out what I liked and which food trucks I might want to look for in the future. I actually began to search for a few online, but gave up compiling a list with locations and descriptions of trucks because it was too inconvenient. There are also plenty of people who eat lunch purchased from a food truck, or who may be able to sample food from a truck in their area, and they want to find out when that food truck will be in that location again. Therefore, there needs to be an app for people to gain knowledge of when certain food trucks will be at a certain location, or what other food trucks could be near them that they would possibly like, if that food truck has a schedule, and how they can keep track of this information.

With my app, users will be able to see a list of food trucks in the city of St. Louis Area of different types. They will be able to see where the food trucks are located and search for a food truck. A calendar will also be available for a user to see when a food truck will be at a location. STLFoodTruckFavorites offers a place where people can find their favorite food trucks, where they will be located so they can always be on top of their food truck favorites.

Features

CRUD: Admin can view, create, update, and delete food trucks

User accounts: users will be able to log on and create an account

Roles: separate Admin and User roles with authentication; Admin can assign roles

Google Maps Integration: users will be able to click on a food truck location and see the address marked on a Google map

Search: users will be able to search for a food truck

Technologies

C# / .NET

MVC Model

Web API

JavaScript

Bootstrap

Entity Framework

What I'll Have to Learn

I will need to learn how to set up an admin and user roles, user accounts, how to integrate Google Maps API with my web app. I would also like to include JavaScript and possibly JQuery to add some more advanced functionality, along with Bootstrap.

Project Tracker

<https://trello.com/b/wisYPveo/stlfoodtruckfavorites>

GitHub Repository

[STLFoodTruckFavorites3](#)