Final Project Report:

Github Link:

https://github.com/PrachiSharmaCode/WebDevelopment/releases/tag/project

Heroku Link:

Project:

https://webdev-prachisharmaproject.herokuapp.com/

Assignment:

https://cs5610-prachisharma.herokuapp.com/

Project Idea:

Most of us are foody. We like to try different food of different places and what's best other then food trucks to explore that. The Food Truck Web helps you to find you perfect lunch (food truck) and not only that if you own a food you can register it and let people know about it.

Project Details:

This project is mainly for three users:
Admin: Owner of food truck.
User/Customer: One who is looking for food truck.
Guest: Person who can search for truck without login.

Third party API:
 Google Maps

User's Role:

Admin:

Admin can add, update, delete, food trucks and also can see food trucks owned by him/her.

User/Customer:

Customer can search for the food truck on the basis of its name, street address, city. Cuisine type and pin code. Also, he/she can see the details of the food truck, as well as can review the food truck.

Guest:

Guest can search food truck by its name but in order to see food trucks details and review a truck they need to login or register

Website Testing:

Admin: (testing credentials : **username:** admin **password:** admin)

1. You can register yourself and your food truck using signUp option provided at homepage.
2. You will be asked if you own a truck or you are looking for a food truck for lunch? Select option accordingly.
3. You can register your truck by entering details like food trucks' name, location(street address), city, pincode and cuisine type.
4. Also, you can mark your trucks location on google maps.
5. You can see the trucks that are owned by you and you can update and delete you truck.
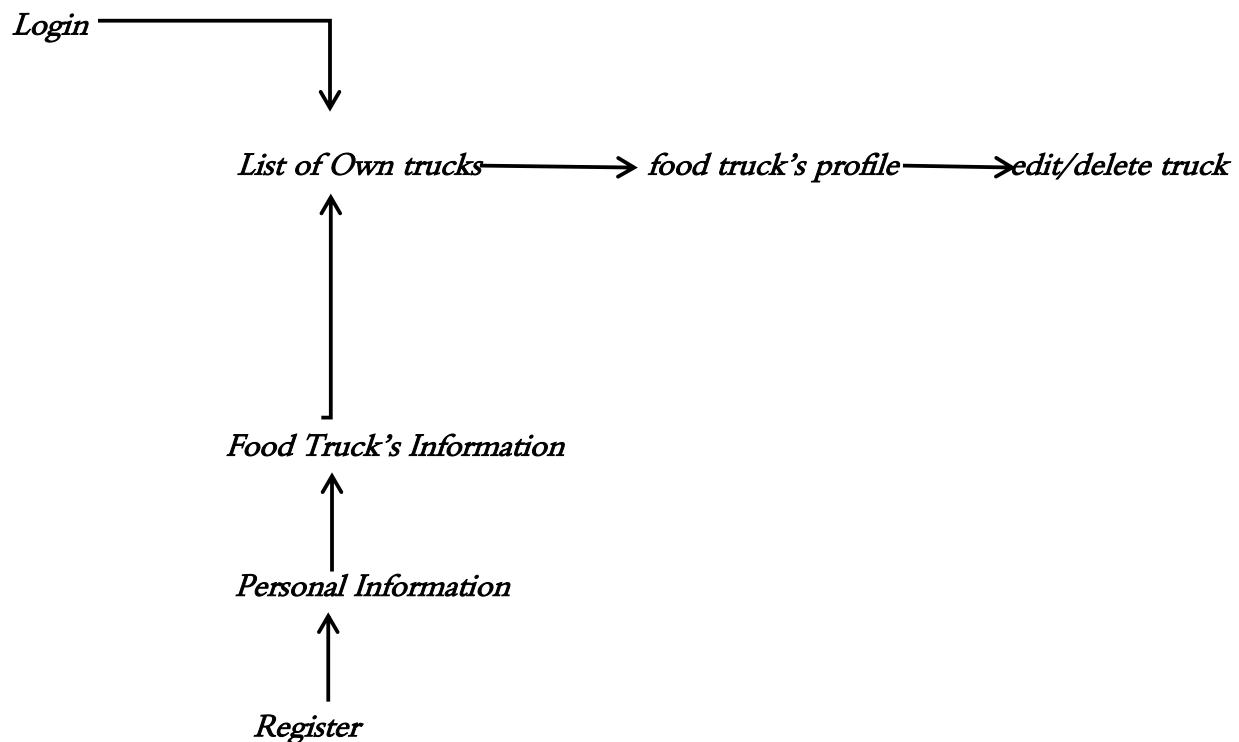6. If have already register, you can just log in and see food trucks you own.

User/Customer: (testing credentials : **username:** alice **password:** alice)

1. You can register yourself or if you have already registered you can login.
2. You can search foodtruck on the basis of its name, location(street address), city, cuisine type, pin code.
3. You get list of food trucks that will matches you search criteria.
4. You can select any truck and see its details.
5. You can also add review for any food truck you like.

Guest:

1. You can search for a food truck by its name (option available at home page).
2. You can see list of food truck that matches you search.
3. You cannot see food trucks details
4. You cannot add review for a food truck.
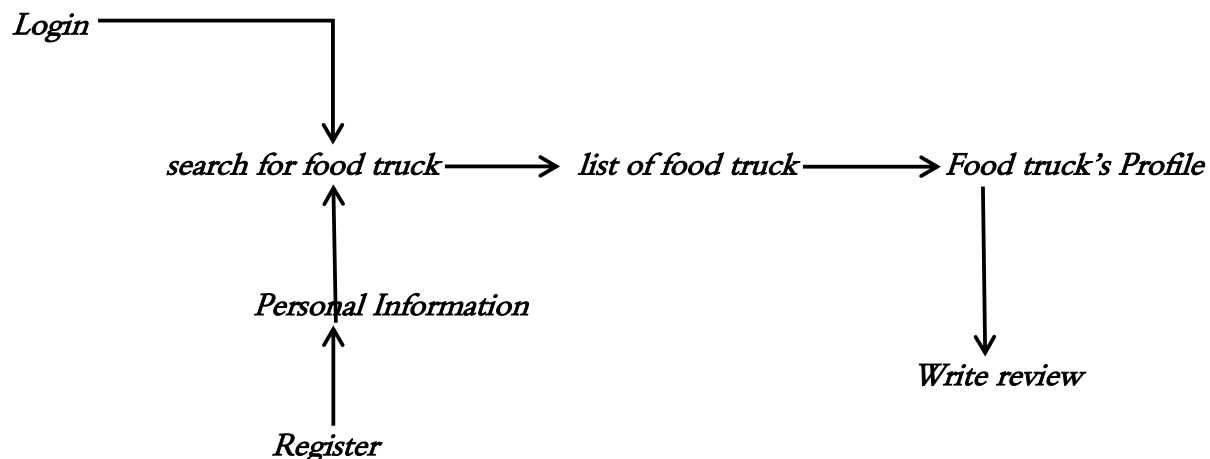5. In order to see food details and review truck you will be asked to login or register.

Admin's Role Flow:

Login ⟶ ⟶

List of Own trucks ⟶ *food truck's profile* ⟶ *edit/delete truck*

↑

Food Truck's Information

↑

Personal Information

↑

Register

1. At website home page there is a option to signUp or signIn.
2. When ou SignUp you will be asked if you want to register a owner of a food truck of you are searching for a food truck.
3. Select option "Do you own a food truck?".

4. Now you will be asked to add some personal info like name,email, phone number etc.

5. After giving you details now you have to give details of you food truck like name, location, city, cuisine type, pin code. You will asked to mark you food truck over google map here.

6. Once you are done registering your food truck. You can now see the list of food trucks owned by you and there will also be an option to add a truck here as well

7. By clicking at a truck you can see the food truck's profile. Here you will get the option to update truck details.

8. You will be able to update food truck's detail and also the contact information of food truck

9. You will also get option to delete the truck here

10. If you can login from the home page you will route to list of food truck owned by you.

User/Customer 's Role Flow:

Login ————————┐
                 │
                 ▼
search for food truck ——→ *list of food truck* ——→ *Food truck's Profile*
        ▲   │
        │   │
        │   ▼
Personal Information   *Write review*
        ▲
        │
Register

1. You can register or login from the websites's home page.
2. If you register(signUp) you be asked to provide some details.
3. After this you will be at search food truck page where you can search food truck by its name, location, city, pin code, cuisine type.
4. You will now be provided with the list of food trucks that matches your search criteria.
5. By cliking at any food truck you can go to its profile. Here you can see food trcuks details and also location of food truck at google maps.
6. Here you will also get an option to add a review for the food truck.
7. If you login from home page you will route to search food truck page

Guest 's Role Flow:

Home page search option ⟶ *list of food trucks*

1. At home page there is a option to search for food truck by its name.
2. Once you search for a food truck you will see a list of food trcuks same as name you searched for.
3. If you click at any truck you will get alert to either signIn ot Register.

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