

## **Development Tools**

Photoshop

HTML/Javascript/CSS

Design for use on Android devices

## **What the Food Truck application will do**

Display a map showing the user's location and the locations of food trucks in their zip code.

Allow users to enter a different zip code to view food trucks in other areas.

Allow users to click on a food truck to view their menu and order/purchase food.

Allow users to browse trucks in a list format.

Clicking a food truck should allow the user to view details about the truck to include:

- Distance from their current location

- Hours of operation

- Food selections by category

- Customer Reviews and the ability to write a review

Allow users to create an account via email/password, Twitter or Facebook sign in.

Allow users to manage their account, add credit card information and view past transactions.

## **User research and testing plan**

Conduct a survey of potential users by creating a google form that will be sent out to a user test group.

Evaluate the survey results to determine the viability of the food truck product and current user habits.

Create a clickable prototype and upload it to the food truck github site.

Have users test the clickable prototype and provide oral and written feedback.

## **Steps to complete design**

Establish a food truck repository in GitHub for the project

Sketch out basic layout of pages in the application

Create a logo

Map out the flow of the application using a flow diagram

Decide on a basic color scheme

Sketch out the navigation menu

Design basic images (icons, maps, etc.) in photoshop

All designs, mockups and prototypes will be made using HTML/Javascript/CSS and photoshop images

Design Home page

Design basic map page

Design food truck detail page

Design food truck menu page

Design order checkout page

Design account sign up page

Design account management page

Design ratings and reviews page

Build in limited functionality for basic navigation

Have team test the design/usability and provide feedback

Address design flaws