

FoodTrucksATX

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<https://destinatx.github.io/Project-1/>

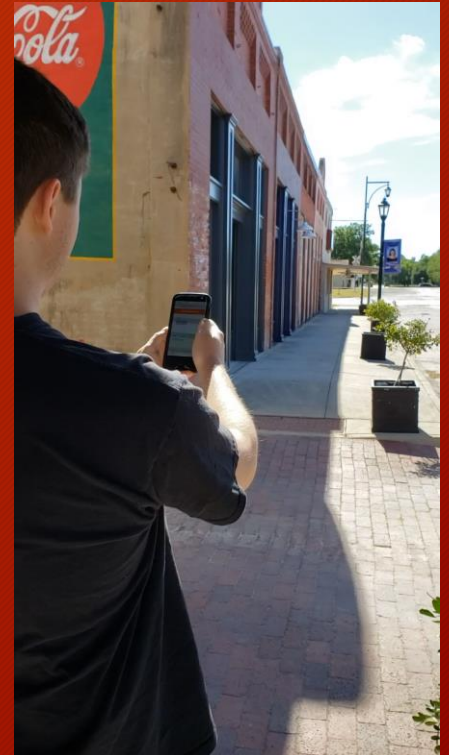
A food truck is shown at night, illuminated by a red neon sign that reads "TACOS". The truck is dark, and the background is black. The text "If you're not hungry now, soon you will be!" is overlaid on the image in white. Below the text is a bulleted list of features for FoodTrucksATX.

If you're not hungry now, soon you will be!

- FoodTrucksATX is designed for anyone interested in searching for food trucks by food type or location.
- Users are welcome to select their method of transportation and directions to the food truck are provided.
- Today's weather is easily visible at the top of the screen. This helps determine whether users are interested in walking, taking a bicycle, perhaps driving or taking public transportation!

FoodTrucksATX Explained

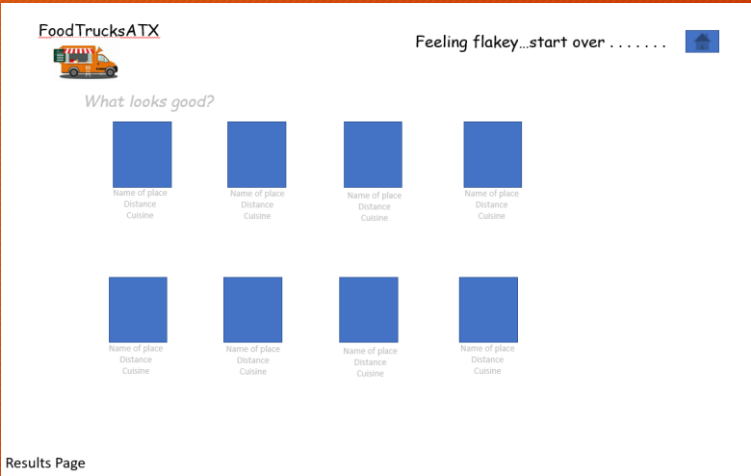
- FoodTrucksATX is a mobile-responsive Web Application using five different APIs.
 - Yelp API
 - Geolocation API
 - Directions API
 - Weather API
 - Google API
- Postman
- Materialize & Awesome Fonts



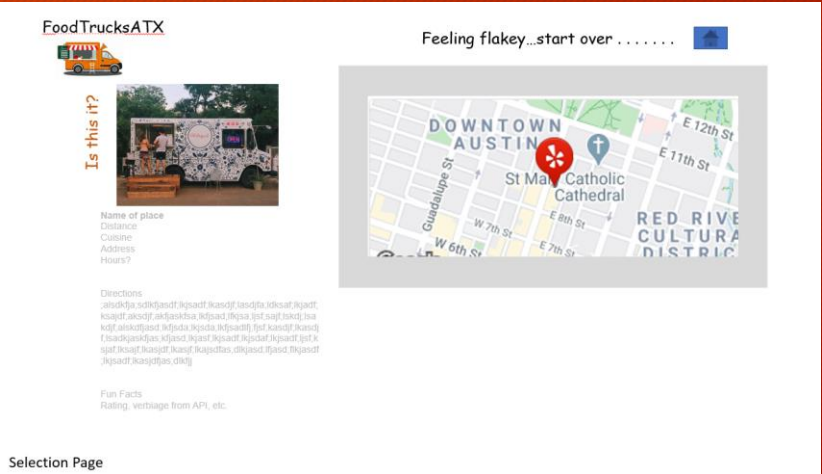
Storyboard



Welcome page



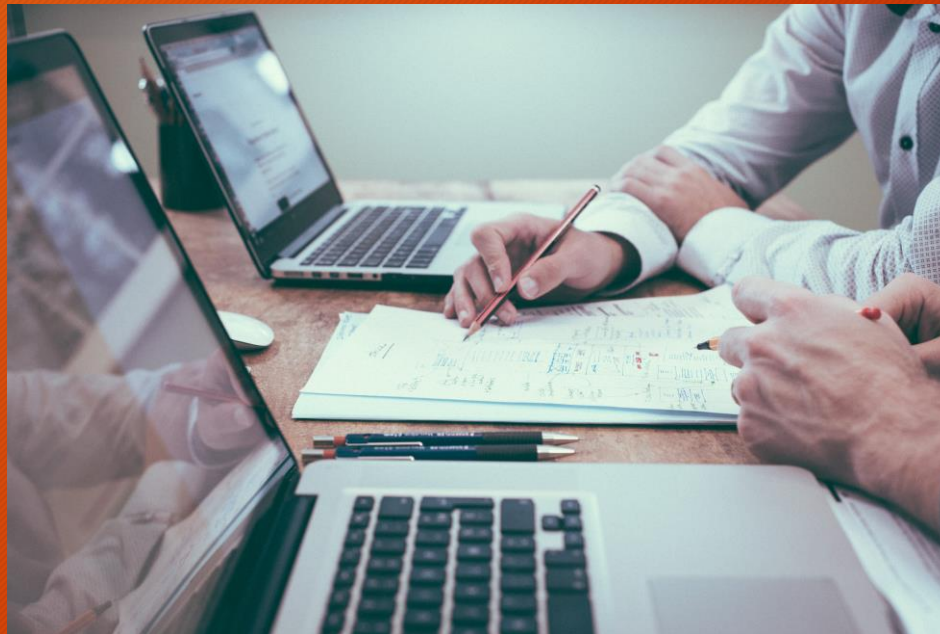
Results page



Selections page

Flow Chart

- <https://github.com/DestinATX/Project-1/blob/master/assets/images/New%20flowchart.png>



Retrieving Food Data

```
146     var labels = String(i + 1);
147     var card = $(`<div class="row">
148     <div class="row">
149     <div class="col s12 m7">
150     <div class="card horizontal small">
151     <div class="card-image">
152     
153     <span class="card-title">${getYelpApi.businesses[i].name}</span>
154     </div>
155     <div class="card-stacked">
156     <div class="card-content">
157     <h4>${labels}. ${getYelpApi.businesses[i].name}</h4>
158     <div>Address: ${destiation}</div>
159     <div>Phone Number: ${getYelpApi.businesses[i].display_phone}</div>
160     <div>Rating: ${getYelpApi.businesses[i].rating}</div>
161
162     </div>
163     <div class="card-action">
164     <a href="#">Diretions</a>
165     <a href="${getYelpApi.businesses[i].url}">More Info</a>
166     </div>
167     </div>
168     </div>
169     </div> `);
170
171     $("#results").append(card);
```

Template Literal

```
// YELP API search
$.ajax({
  url:
    "https://cors-anywhere.herokuapp.com/https://api.yelp.com/v3/businesses/search?term=foodtrucks&location=austin&limit=50&price=" +
    price +
    "&categories=" +
    textbox,
  method: "GET",
  timeout: 0,
  headers: {
    Authorization:
      "Bearer LWQKKIC6WZLlwyI7-Pg9pE02R0wCWEQtyFS7Y3hPAu-PEbUHgvd9P9munA-0zw5qz4XsU-Rlmcw9o8bzipVqsR-MUSpI5Z0eEs4J25asF8SJYQZZNbZFefcZPSXnYx",
  },
}).then(function (getYelpApi) {

  console.log(getYelpApi);

  $("#results").empty();
  for (let i = 0; i < getYelpApi.businesses.length; i++) {
    // address for food trucks
    end =
      getYelpApi.businesses[i].location.display_address[0] +
      " " +
      getYelpApi.businesses[i].location.display_address[1];
```

Yelp API

Geolocation & Directions APIs

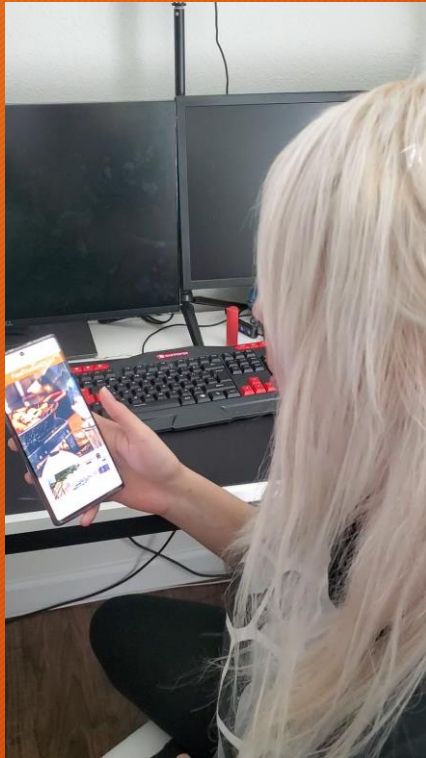
```
if (navigator.geolocation) {
  navigator.geolocation.getCurrentPosition(
    function (position) {
      var pos = {
        lat: position.coords.latitude,
        lng: position.coords.longitude,
      };
      originLat = pos.lat;
      originLong = pos.lng;
      console.log(originLat);
      console.log(originLong);
      infoWindow.setPosition(pos);
      infoWindow.setContent("Current Location.");
      infoWindow.open(map);
      map.setCenter(pos);
    }
  );
}
```

Geolocation

```
// route calculation
directionsService.route({
  origin: start,
  destination: endPoint,
  travelMode: askMode
}, function(response5, status) {
  if (status === 'OK') {
    console.log(response5);
    directionsRenderer.setDirections(response5);
  } else {
    window.alert('Directions request failed due to ' + status);
  }
});
```

Route Calculator

User Story



What are people saying about FoodTruckATX?

"Its so nice out I really want to drive but get some food somewhere thats not a restaurant, Wow let me try FoodTruckATX it will probably get me something yummy"


22 year old college student used this application on his laptop to find a food truck nearby. His first remark was, "Oh wow, this looks more like a third project instead of a first project." He ended up driving to Yummy Thai on Rainey Street.



Developers!



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Thank you!