

ICP6

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Github: https://github.com/Aqduş/WebDevCourse/tree/main/Web_Development/ICP6

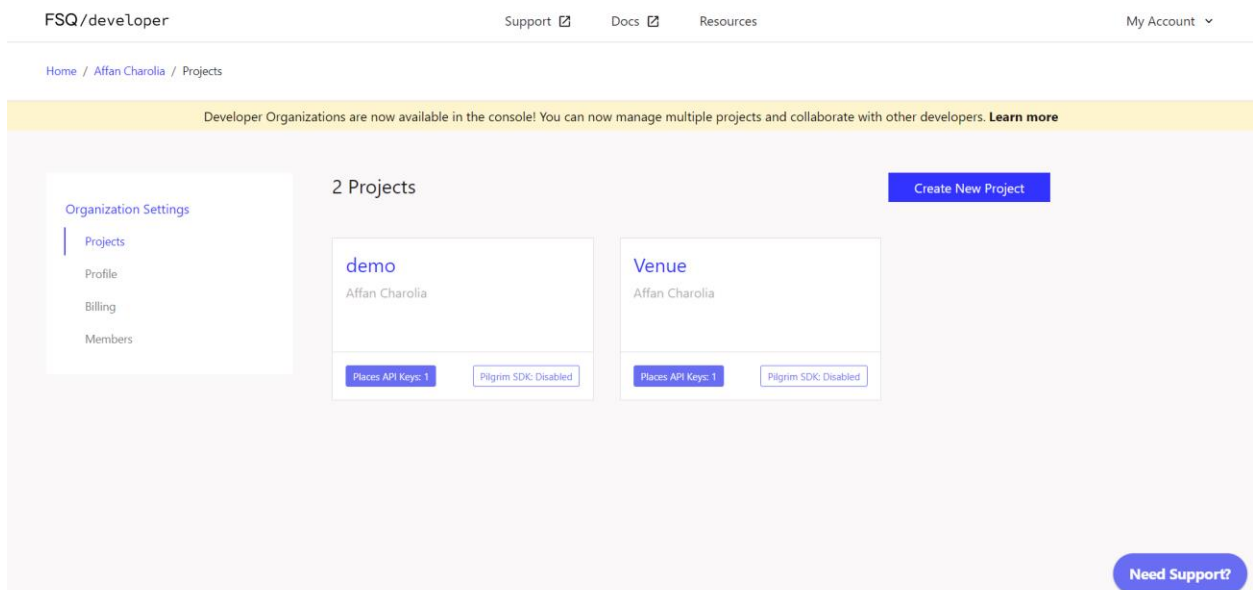
Name: Affan Charolia Email: aacbb8@mail.umkc.edu

Github: https://github.com/Affancharolia/WebDevCourse/tree/main/Web_Development/ICP6

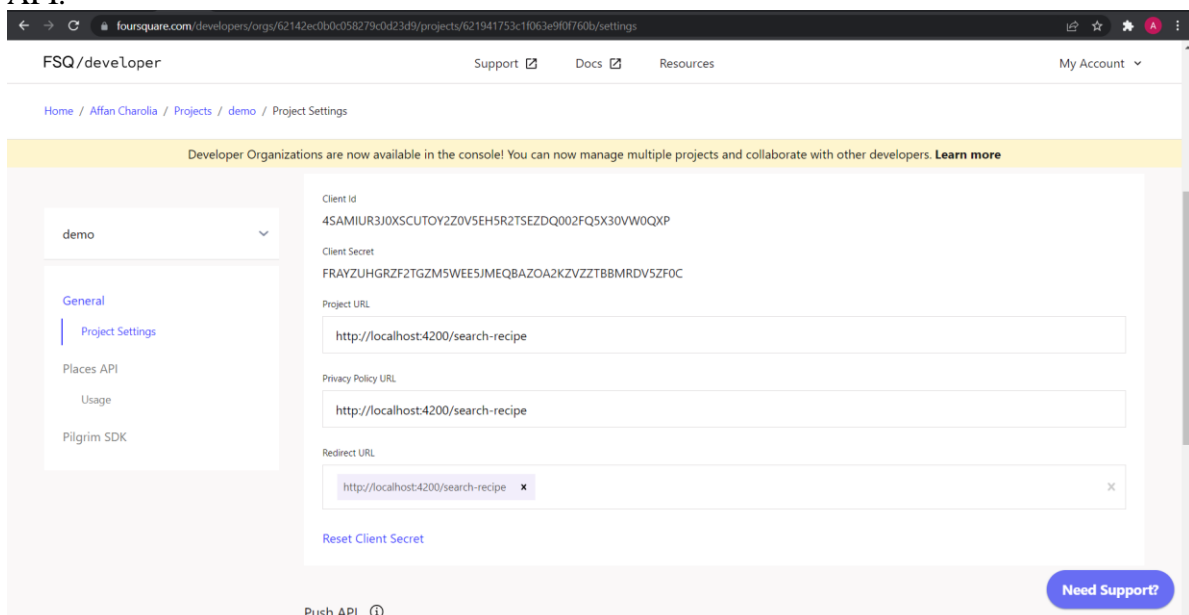
Aim: The goal of this ICP was to create a web application in angular which displays nearby restaurants and recipes using Foursquare and EDAMAM APIs.

Explanation:

Creating an account with Foursquare and then following the steps to create a project.



After creating the project we get the Client id and Client secret which we will be using in our API.



FOURSQUARE

My Dashboard →

Documentation

<> API Explorer

JUMP TO

CTRL-/

GENERAL

Overview

Authentication

Rate Limits

Errors

Pagination

Session Tokens

Localization

Response Fields

Places Photos Gallery

PLACES APIS

> Places

AUTOCOMPLETE API

> Autocomplete

ADDRESS DATA APIS

> Addresses

GEOCENCE API

Search for Venues

get https://api.foursquare.com/v2/venues/search

QUERY PARAMS

client_id string4SAMIUR3J0XSCU

The unique ID associated with your developer project. Required if using "Userless" authentication.

client_secret stringFRAYZUHGRZF2TG

The unique secret value associated with your developer project. Required if using "Userless" authentication.

oauth_token string

The access token generated via your web application as described [here](#). Required if using "User" authentication.

query stringpizza

A string to be searched against a venue's tips, category, etc.

ll string

The latitude/longitude around which to retrieve place information. This must be specified as latitude,longitude (e.g., ll=41.8781,-87.6299). Required if near is not specified.

near stringkansas city

A string naming a place in the world. If the near string is not geocodable, returns a failed, geocode error. Otherwise, searches within the bounds of the

LANGUAGE

ShellNodeRubyPHPJavaScript

FETCH

REQUEST

```
1 const options = {method: 'GET', headers: {'applicati
2
3 fetch('https://api.foursquare.com/v2/venues/search?client_id
4   .then(response => response.json())
5   .then(response => console.log(response))
6   .catch(err => console.error(err));
```

Try It!

RESPONSE

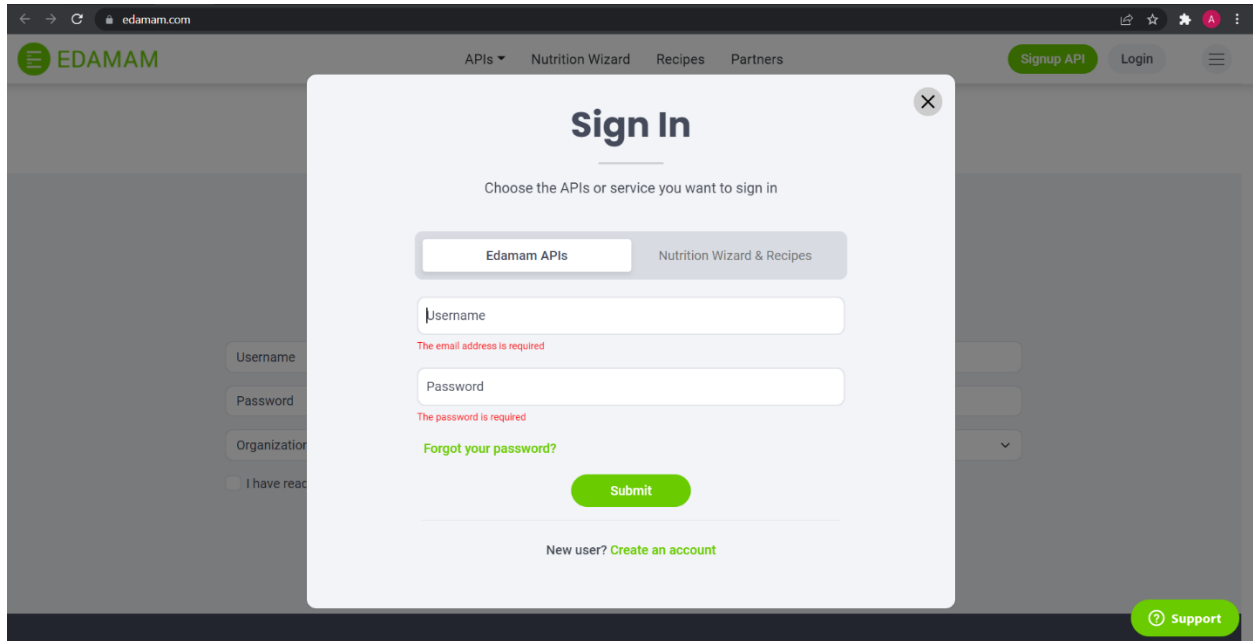
400 - Result Example

```
1 {}
```

Using the link to see the file in json format on the chrome tab.

[illegible]

Signing in to EDAMAM website.



The screenshot shows the EDAMAM website with a 'Sign In' modal open. The modal has a title 'Sign In' and a subtitle 'Choose the APIs or service you want to sign in'. There are two tabs: 'Edamam APIs' (selected) and 'Nutrition Wizard & Recipes'. Below the tabs are two input fields: 'Username' and 'Password'. The 'Username' field has a red error message 'The email address is required'. The 'Password' field has a red error message 'The password is required'. There is a green link 'Forgot your password?' and a green 'Submit' button. At the bottom of the modal, it says 'New user? Create an account'. The background shows the EDAMAM website header with 'APIs', 'Nutrition Wizard', 'Recipes', and 'Partners' links, and a 'Signup API' button. A 'Support' button is visible in the bottom right corner.

Sign In

Choose the APIs or service you want to sign in

Edamam APIs Nutrition Wizard & Recipes

Username

The email address is required

Password

The password is required

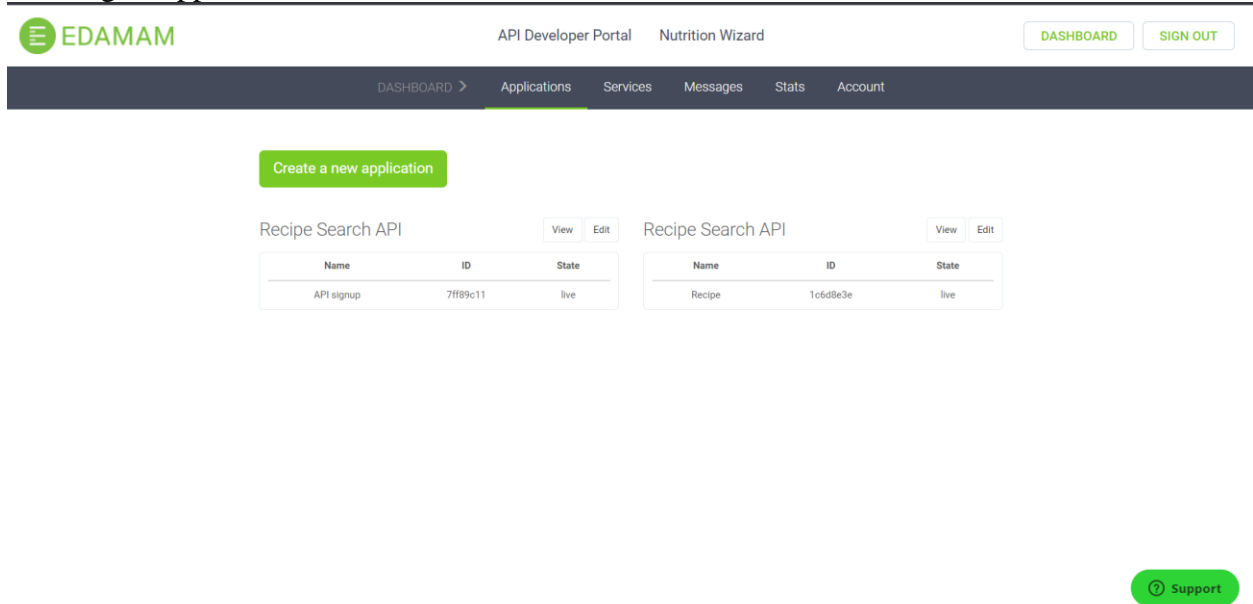
Forgot your password?

Submit

New user? Create an account

Support

Creating an application on EDAMAM.



The screenshot shows the EDAMAM API Developer Portal. The header includes the EDAMAM logo, 'API Developer Portal', 'Nutrition Wizard', 'DASHBOARD', and 'SIGN OUT' buttons. The main navigation bar includes 'DASHBOARD >', 'Applications' (selected), 'Services', 'Messages', 'Stats', and 'Account'. Below the navigation bar, there is a green 'Create a new application' button. Two tables are displayed, both titled 'Recipe Search API'. Each table has columns for 'Name', 'ID', and 'State'. The first table shows 'API signup' with ID '7ff89c11' and State 'live'. The second table shows 'Recipe' with ID '1c6d8e3e' and State 'live'. A 'Support' button is visible in the bottom right corner.

EDAMAM

API Developer Portal Nutrition Wizard

DASHBOARD SIGN OUT

DASHBOARD > Applications Services Messages Stats Account

Create a new application

Recipe Search API

Name	ID	State
API signup	7ff89c11	live

Recipe Search API

Name	ID	State
Recipe	1c6d8e3e	live

Support

Getting the application id and the application keys to create the api.

DASHBOARD > Applications Services Messages Stats Account

API signup

Application ID

7ff89c11

This is the application ID, you should send with each API request.

Application Keys

4232fdc89db467eda4e910de989273907 –

Create new key

Properties

State: live

Plan

Developer

To extend your limits please contact us.

API Alerts

Show

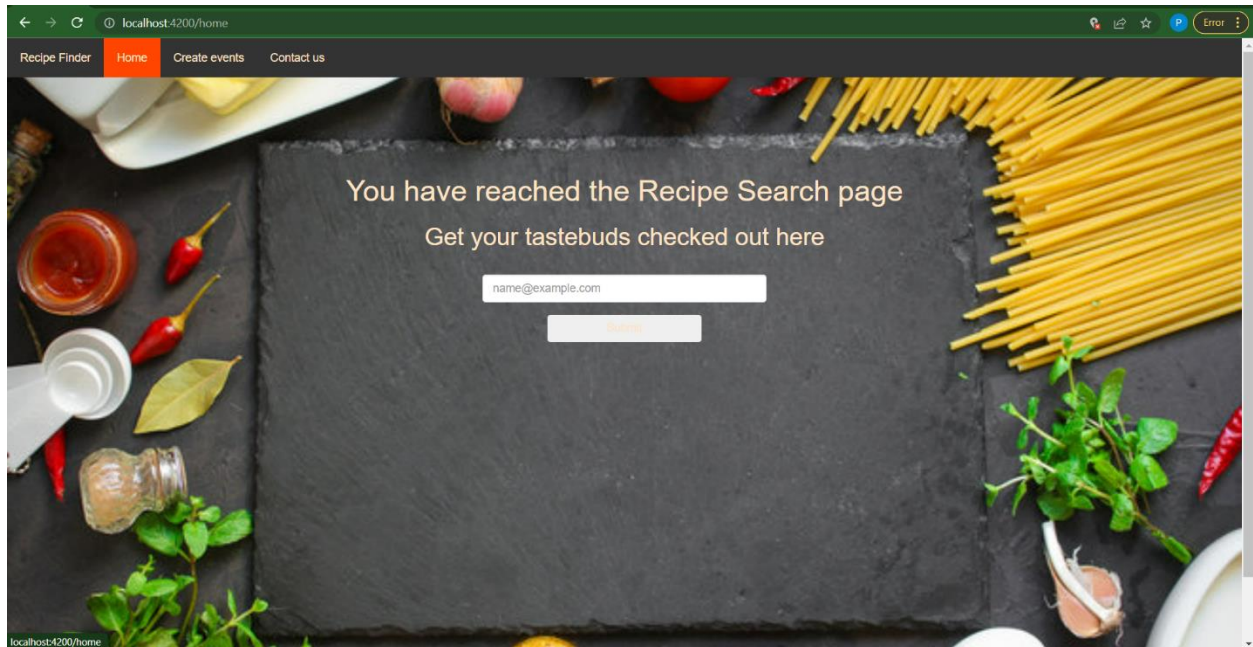
Support

Created link is used in the chrome tab to see the json file.

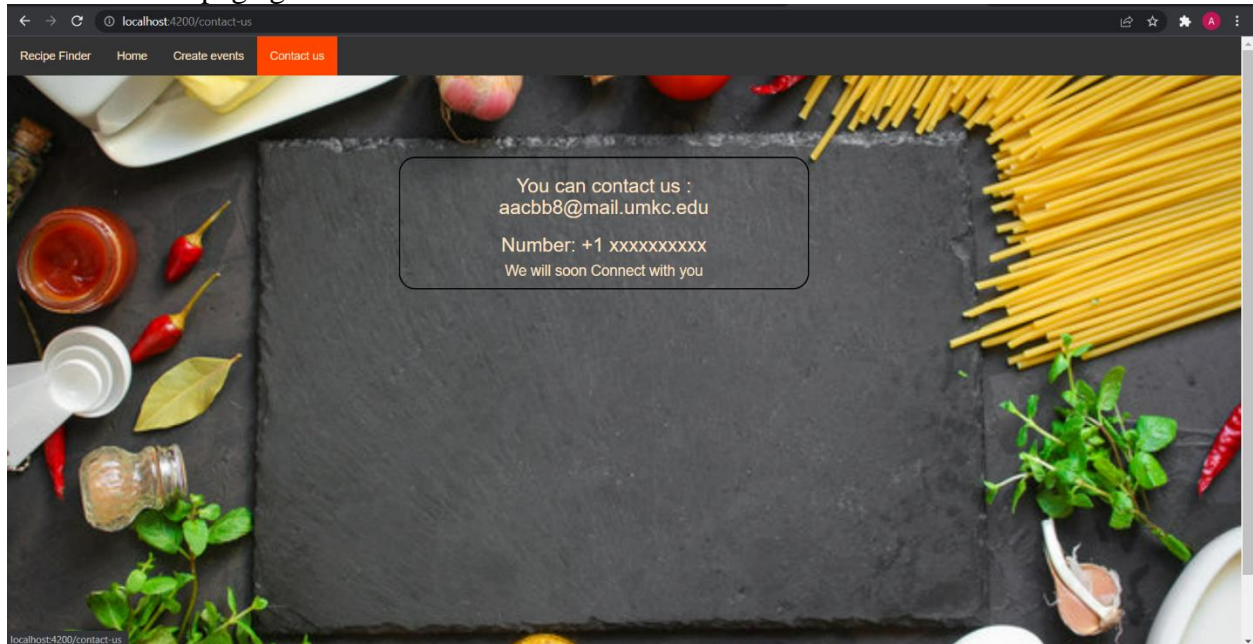
```
< → ↺ ap.edamam.com/search?q=pizza&app_id=1c6d8e3e&app_key=0e6901ec822aee1068fad076e227e1c&from=0&to=10&calories=591-722&health=alcohol-free

{"q":"pizza","from":0,"to":10,"more":true,"count":1148,"hits":[{"recipe":{"uri":"http://www.edamam.com/ontologies/edamam.owl#recipe_1b6dfeaf0988f96b187c7c9bb69a14fa","label":"Pizza Dough","image":"https://www.edamam.com/web-img/284/2849b3eb3b46aa0e682572d48f86d487.jpg","source":"Lottie + Doof","url":"http://www.lottieanddoof.com/2010/01/pizza-pulp-fiction-jim-lahey/","shareAs":"http://www.edamam.com/recipe/pizza-dough-1b6dfeaf0988f96b187c7c9bb69a14fa/pizza/alcohol-free/591-722-cal","yield":4.0,"dietLabels":["High-Fiber"],"healthLabels":["Vegetarian","Pescatarian","Egg-Free","Peanut-Free","Tree-Nut-Free","Soy-Free","Fish-Free","Shellfish-Free","Pork-Free","Red-Meat-Free","Crustacean-Free","Celery-Free","Mustard-Free","Sesame-Free","Lupine-Free","Mollusk-Free","Alcohol-Free","Kosher"],"cautions":[],"ingredientLines":["500 g bread flour(3 3/4 cups)","2 1/2 tsp Dry Yeast instant or active (10 grams)","3/4 tsp Table Salt(5 grams)","3/4 tsp Sugar, plus a pinch (about 3 grams)","1 1/2 cup water at room temperature","extra-virgin olive oil for pans","2 x yellow onions(medium), finely chopped (pizza cipolla)","1/3 cup Heavy Cream(pizza cipolla)","1 tsp Kosher Salt(pizza cipolla)","2 tsp fresh thyme, coarsely chopped(pizza cipolla)","7 oz diced tomatoes, drained(pizza pomodoro)","3/4 cup Canned Tomatoes (reserved juice) (pizza pomodoro)","2 tsp Extra Virgin Olive Oil(pizza pomodoro)","1/2 tsp Kosher Salt(pizza pomodoro)","1 pinch Red Pepper Flakes(pizza pomodoro)","8 x fresh basil (large leaves), chopped(pizza pomodoro)"],"ingredients":[{"text":"500 g bread flour(3 3/4 cups)","quantity":3.75,"measure":"cup","food":"bread flour","weight":513.75,"foodCategory":"grains","foodId":"food_b5xk8wa3clakbaap10sta82gdgk","image":"https://www.edamam.com/food-ing/132/1328f5d95cdd3b75fbb8d7b58de5427c.jpg"},"{"text":"2 1/2 tsp Dry Yeast instant or active (10 grams)","quantity":10.0,"measure":"gram","food":"Yeast","weight":10.0,"foodCategory":"condiments and sauces","foodId":"food_a2xis4xb72119btvwxzyaoelqj","image":"https://www.edamam.com/food-ing/433/43374973f3d8a22560cd451b1317be1.jpg"},"{"text":"3/4 tsp Table Salt(5 grams)","quantity":5.0,"measure":"gram","food":"Table Salt","weight":5.0,"foodCategory":"Condiments and sauces","foodId":"food_btxz81db72hwbra2pncvebzzum9","image":"https://www.edamam.com/food-ing/694/6943e510918c6025795bdc6eeaaeb.jpg"},"{"text":"3/4 tsp Sugar, plus a pinch (about 3 grams)","quantity":0.75,"measure":"teaspoon","food":"Sugar","weight":3.150000000000004,"foodCategory":"sugars","foodId":"food_ax12ijobrk819yb0adceobnhlc2","image":"https://www.edamam.com/food-ing/ecb3f5aaed96d0188c21b8369be07765.jpg"},"{"text":"3/4 tsp Sugar, plus a pinch (about 3 grams)","quantity":3.0,"measure":"gram","food":"Sugar","weight":3.0,"foodCategory":"sugars","foodId":"food_ax12ijobrk819yb0adceobnhlc2","image":"https://www.edamam.com/food-ing/ecb3f5aaed96d0188c21b8369be07765.jpg"},"{"text":"1 1/2 cup water at room temperature","quantity":1.5,"measure":"cup","food":"water","weight":355.5,"foodCategory":"water","foodId":"food_a99vzubkklayrsad318rvbzr3dh0","image":"https://www.edamam.com/food-ing/5dd/5dd49d136184782ca54b19a8f92627e.jpg"},"{"text":"extra-virgin olive oil for pans","quantity":0.0,"measure":null,"food":"extra-virgin olive oil","weight":21.98758814317252,"foodCategory":"oil","foodId":"food_bdlidcuad3iktrbqby0hiagfaz7","image":"https://www.edamam.com/food-ing/4d6/4d651eaa8a353647746290c7a9b29d84.jpg"},"{"text":"2 x yellow onions(medium), finely chopped (pizza cipolla)","quantity":2.0,"measure":"units","food":"yellow onions","weight":250.0,"foodCategory":"vegetables","foodId":"food_berv14db4binv9a5m7107an1fcoy","image":"https://www.edamam.com/food-ing/205/205e6bf2399b85d34741892ef91cc603.jpg"},"{"text":"1/3 cup Heavy Cream(pizza cipolla)","quantity":0.3333333333333333,"measure":"cup","food":"Heavy Cream","weight":79.73333333333333,"foodCategory":"Dairy","foodId":"food_bgtrk21b5v16mca246x9ebnasvyo","image":"https://www.edamam.com/food-ing/484/4848d71f6a14dd5076083f5e17925420.jpg"},"{"text":"1 tsp Kosher Salt(pizza cipolla)","quantity":1.0,"measure":"teaspoon","food":"Kosher Salt","weight":4.854166666666667,"foodCategory":"Condiments and sauces","foodId":"food_alvgrj1bs8rdima3jvnd9ub8ttkg","image":"https://www.edamam.com/food-ing/694/6943e510918c6025795bdc6eeaaeb.jpg"},"{"text":"2 tsp fresh thyme, coarsely chopped(pizza cipolla)","quantity":2.0,"measure":"teaspoon","food":"fresh thyme","weight":11.6,"foodCategory":"Condiments and sauces","foodId":"food_b3o3cj7a5gskectb0ufphtadnbfqb","image":"https://www.edamam.com/food-ing/3e7/3e7cf3c8d76a90b964475e74059f7.jpg"},"{"text":"7 oz diced tomatoes, drained(pizza pomodoro)","quantity":7.0,"measure":"ounce","food":"diced tomatoes","weight":198.44666187500002,"foodCategory":"canned vegetables","foodId":"food_bnnkkuq9h2p87b217leoby0sey","image":"https://www.edamam.com/food-ing/d4e/d4e8110d51d04311bc894167a8f77816.jpg"},"{"text":"3/4 cup Canned Tomatoes (reserved juice) (pizza pomodoro)","quantity":0.75,"measure":"cup","food":"Canned Tomatoes","weight":180.0,"foodCategory":"canned vegetables","foodId":"food_bnnkkuq9h2p87b217leoby0sey","image":"https://www.edamam.com/food-ing/d4e/d4e8110d51d04311bc894167a8f77816.jpg"},"{"text":"2 tsp Extra Virgin Olive Oil(pizza pomodoro)","quantity":2.0,"measure":"teaspoon","food":"Extra Virgin Olive Oil","weight":9.0,"foodCategory":"oil","foodId":"food_bdlidcuad3iktrbqby0hiagfaz7","image":"https://www.edamam.com/food-ing/4d6/4d651eaa8a353647746290c7a9b29d84.jpg"},"{"text":"1/2 tsp Kosher Salt(pizza pomodoro)","quantity":0.5,"measure":"teaspoon","food":"Kosher Salt","weight":2.427083334564377","foodCategory":"Condiments and sauces","foodId":"food_alvgrj1bs8rdima3jvnd9ub8ttkg","image":"https://www.edamam.com/food-ing/694/6943e510918c6025795bdc6eeaaeb.jpg"},"{"text":"1 pinch Red Pepper Flakes(pizza pomodoro)","quantity":1.0,"measure":"pinch","food":"Red Pepper Flakes","weight":0.04017708334624312,"foodCategory":"vegetables","foodId":"food_bispem1ajisjucvages14ebk2o8","image":"https://www.edamam.com/food-ing/6cb/6cb8e4510251a322178f6e1913b37b1b.jpg"},"{"text":"8 x fresh basil (large leaves), chopped(pizza pomodoro)","quantity":1.0,"measure":"leaf","food":"fresh basil","weight":0.625,"foodCategory":"Condiments and sauces","foodId":"food_bfhteb3db58c3gk5ehpibxgbs6","image":"https://www.edamam.com/food-ing/5f1/5f1b0585a2cb40423e5a5d1cf13c810.jpg"},"{"calories":2620.983838835843,"totalWeight":1634.8942798085639,"totalTime":0.0,"cuisineType":["italian"],"mealType":["lunch/dinner"],"dishType":["main course"],"totalNutrients":{"ENERG_KCAL":{"label":"Energy","quantity":2620.983838835843,"unit":"kcal"},"FAT":{"label":"Fat","quantity":70.8585271973856,"unit":"g"},"FASAT":{"label":"Saturated","quantity":24.146160948868092,"unit":"g"},"FATRN":{"label":"Trans","quantity":0.0,"unit":"g"},"FAMS":{"label":"Monounsaturated","quantity":32.422316318640384,"unit":"g"},"FAPU":{"label":"Polyunsaturated","quantity":8.5238089019751,"unit":"g"},"CHOCDF":{"label":"Carbs","quantity":422.024606775219,"unit":"g"},"CHOCDF.net":{"label":"Carbohydrates (net)","quantity":0.0,"unit":"g"},"FIBTG":{"label":"Fiber","quantity":26.7047133985592,"unit":"g"},"SUGAR":{"label":"Sugars","quantity":30.215096388254253,"unit":"g"},"SUGAR.added":{"label":"Sugars, added","quantity":6.137700000000001,"unit":"g"},"PROCNT":{"label":"Protein","quantity":73.86396909756897,"unit":"g"},"CHOLE":{"label":"Cholesterol","quantity":108.68666666666667,"unit":"mg"},"NA":{"label":"Sodium","quantity":1782.25459576151,"unit":"mg"},"Ca":{"label":"Calcium","quantity":334.2914653040507,"unit":"mg"},"Mg":{"label":"Magnesium","quantity":208.73143054795708,"unit":"mg"},"K":{"label":"Potassium","quantity":1769.5171939720503,"unit":"mg"},"FE":{"label":"Iron","quantity":26.07861297605938,"unit":"mg"},"ZN":{"label":"Zinc","quantity":6.299787586540953,"unit":"mg"},"P":{"label":"Phosphorus","quantity":1750.0567007480139,"unit":"mg"},"VITA_RAE":{"label":"Vitamin A","quantity":407.25119695914213,"unit":"µg"},"VITC":{"label":"Vitamin C","quantity":69.33906700043584,"unit":"mg"},"THIA":{"label":"Thiamin (B1)","quantity":7.580114662552134,"unit":"mg"},"RIBF":{"label":"Riboflavin (B2)","quantity":3.402980136455282,"unit":"mg"},"NIA":{"label":"Nicotin (B3)","quantity":45.881123703990466,"unit":"mg"},"VITB6A":{"label":"Vitamin B6","quantity":1.007368195720416,"unit":"mg"},"FOLDFE":{"label":"Folate equivalent (total)","quantity":1295.6563655858646,"unit":"µg"},"FOLFN":{"label":"Folate (food)","quantity":495.0313659586453,"unit":"µg"},"FOLAC":{"label":"Folic acid","quantity":770.625,"unit":"µg"},"VITB12":{"total":"quantity":1295.6563655858646,"unit":"µg"},"FOLFN":{"label":"Folate (food)","quantity":495.0313659586453,"unit":"µg"},"FOLAC":{"label":"Folic acid","quantity":770.625,"unit":"µg"},"VITB12":
```


Below is the User interface for the website. The following page is the home page. It has four tabs, the first two are for the home, which gives the user the option to subscribe to our website.



The contact us page gives the information of the website host and how to connect with them.



The create events page is where the recipe and restaurant location for a particular cuisine is found.

localhost:4200/search-recipe

Recipe Finder Home **Create events** Contact us

Recipe-Restaurant Finder

Dish Location Submit

Recipes Restaurant Location

Entering the Dish name and location to get the recipes and restaurant location. The Foursquare api was not functioning on the website as the v2 has been deprecated and for the newer version v3 the api is not available.

localhost:4200/search-recipe

Recipe Finder Home **Create events** Contact us

Recipe-Restaurant Finder

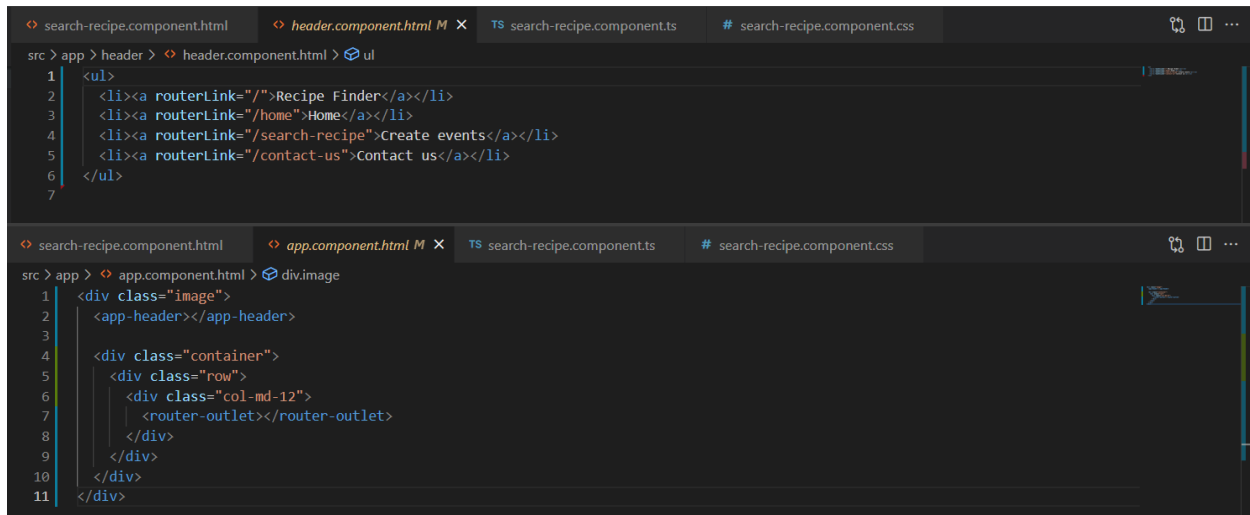
PIZZA KANSAS Submit

Recipes

- Pizza Dough
<http://www.lottleanddoof.com/2010/01/pizza-pulp-fiction-jlm-lahey/>
- Grilled BLT Pizza recipes
<http://www.foodrepublic.com/recipes/grilled-blt-pizza-recipe/>
- Chorizo, caper & rocket pizza
<http://www.bbcgoodfood.com/recipes/1506638/chorizo-caper-and-rocket-pizza>
- Grilled Eggplant and Olive Pizza recipes
<https://smittenkitchen.com/2009/08/grilled-eggplant-and-olive-pizza>
- Pizza Dough Zones Recipe
<https://www.chowhound.com/recipes/pizza-dough-zones-30983>

Restaurant Location

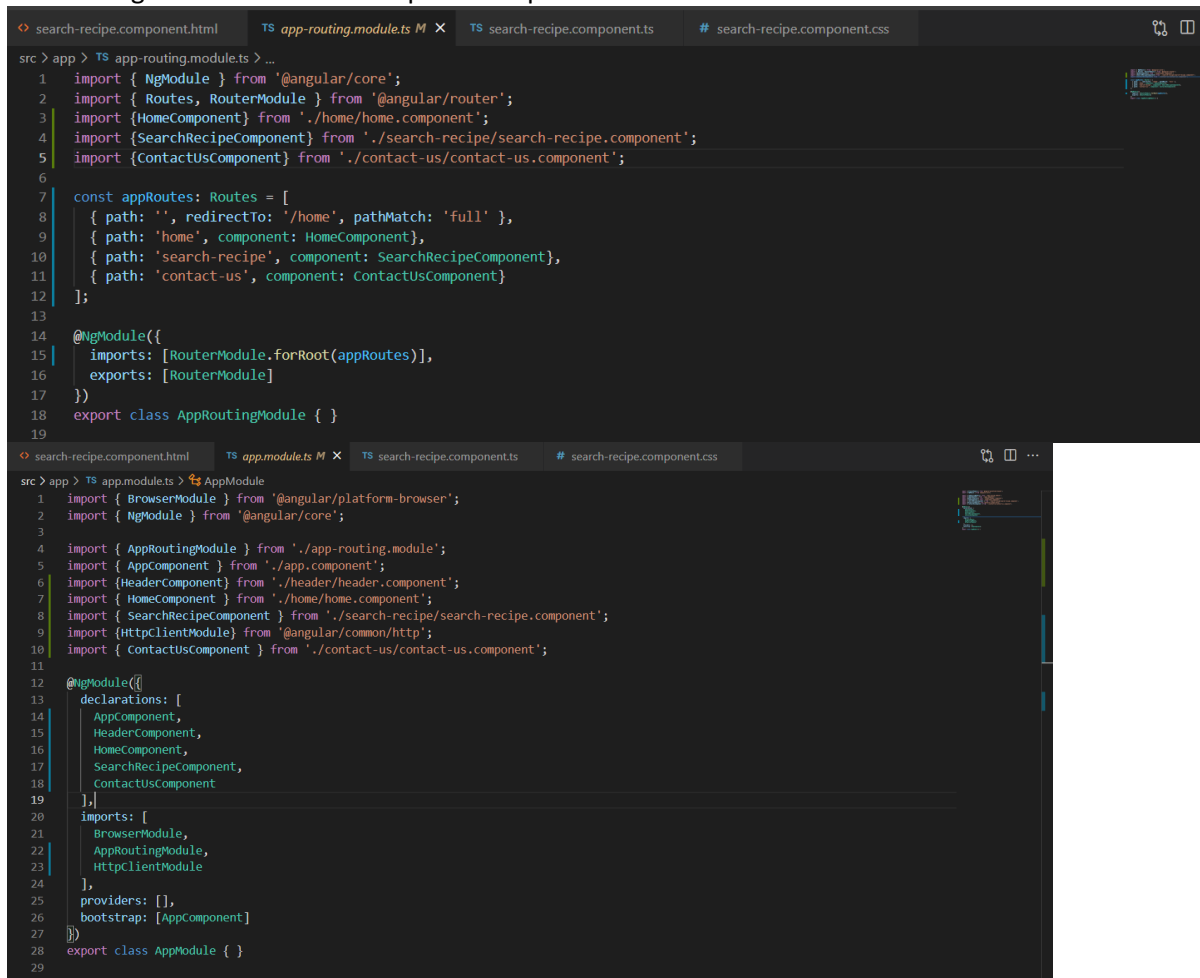
We use the routers to toggle between the pages. The below image shows the header menu with the location they go to when the link is pressed.



```
src > app > header > header.component.html > ul
1 <ul>
2   <li><a routerLink="/">Recipe Finder</a></li>
3   <li><a routerLink="/home">Home</a></li>
4   <li><a routerLink="/search-recipe">Create events</a></li>
5   <li><a routerLink="/contact-us">Contact us</a></li>
6 </ul>
7

src > app > app.component.html > div.image
1 <div class="image">
2   <app-header></app-header>
3
4   <div class="container">
5     <div class="row">
6       <div class="col-md-12">
7         <router-outlet></router-outlet>
8       </div>
9     </div>
10  </div>
11 </div>
```

The routing module is used to map the components to the links.



```
src > app > TS app-routing.module.ts > ...
1 import { NgModule } from '@angular/core';
2 import { Routes, RouterModule } from '@angular/router';
3 import { HomeComponent } from './home/home.component';
4 import { SearchRecipeComponent } from './search-recipe/search-recipe.component';
5 import { ContactUsComponent } from './contact-us/contact-us.component';
6
7 const appRoutes: Routes = [
8   { path: '', redirectTo: '/home', pathMatch: 'full' },
9   { path: 'home', component: HomeComponent },
10  { path: 'search-recipe', component: SearchRecipeComponent },
11  { path: 'contact-us', component: ContactUsComponent }
12 ];
13
14 @NgModule({
15   imports: [RouterModule.forRoot(appRoutes)],
16   exports: [RouterModule]
17 })
18 export class AppRoutingModule { }
19

src > app > TS app.module.ts > AppModule
1 import { BrowserModule } from '@angular/platform-browser';
2 import { NgModule } from '@angular/core';
3
4 import { AppRoutingModule } from './app-routing.module';
5 import { AppComponent } from './app.component';
6 import { HeaderComponent } from './header/header.component';
7 import { HomeComponent } from './home/home.component';
8 import { SearchRecipeComponent } from './search-recipe/search-recipe.component';
9 import { HttpClientModule } from '@angular/common/http';
10 import { ContactUsComponent } from './contact-us/contact-us.component';
11
12 @NgModule({
13   declarations: [
14     AppComponent,
15     HeaderComponent,
16     HomeComponent,
17     SearchRecipeComponent,
18     ContactUsComponent
19   ],
20   imports: [
21     BrowserModule,
22     AppRoutingModule,
23     HttpClientModule
24   ],
25   providers: [],
26   bootstrap: [AppComponent]
27 })
28 export class AppModule { }
29
```


The below image is the html page for the search recipe and restaurant page. We use the functions created in the typescript file and use them in the tags. We take the inputs and on clicking the submit button send them to the typescript file.

```
search-recipe.component.html X # home.component.css TS search-recipe.component.ts # search-recipe.component.css
src > app > search-recipe > search-recipe.component.html > div.parent-container > div.container > div.row
1 <h1>Recipe-Restaurant Finder</h1>
2 <br>
3 <br>
4 <br>
5 <div class="parent-container">
6   <div class="child-container">
7     <form>
8       <div class="form-group">
9         <div class="container">
10          <div class="row">
11            <div class="col-md-3">
12              <input #recipe class="form-control" placeholder="Dish" type="text">
13            </div>
14            <div class="col-md-3">
15              <input #place type="text" class="form-control" placeholder="Location">
16            </div>
17            <div class="col-md-3">
18              <button (click)="getVenues()" type="button" class="btn btn-outline-success">Submit</button>
19            </div>
20          </div>
21        </div>
22      </div>
23    </form>
```

After receiving the data from the typescript file we display them on the html.

```
search-recipe.component.html X # home.component.css TS search-recipe.component.ts # search-recipe.component.css
src > app > search-recipe > search-recipe.component.html > div.parent-container > div.container > div.row
30 <div class="container">
31   <div class="row">
32     <div class="col-lg-6">
33       <div class="panel panel-default col-6">
34         <div class="panel-heading panel-name"><b>Recipes</b></div>
35         <div class="panel-body">
36           <div *ngFor="let recipe of recipelist" class="list-group-item clearfix">
37             <div class="pull-left">
38               <h4 class="list-group-item-heading">{{ recipe.name }}</h4>
39               <a href="{{recipe.url}}" class="list-group-item-text">{{ recipe.url }}</a>
40             </div>
41             <span class="pull-right">
42               
43             </span>
44           </div>
45         </div>
46       </div>
47     </div>
48     <div class="col-lg-6">
49       <div class="panel panel-default col-6">
50         <div class="panel-heading panel-name"><b>Restaurant Location</b></div>
51         <div class="panel-body">
52           <div *ngFor="let venue of venueList" class="list-group-item clearfix">
53             <div class="pull-left">
54               <h4 class="list-group-item-heading">{{ venue.name }}</h4>
55             </div>
56             <span class="pull-right">
57               <a href="http://maps.google.com/maps?saddr={{currentLat}},{{currentLong}}
58                 &daddr={{venue.location.formattedAddress[0]}},{{venue.location.formattedAddress[1]}},{{venue.location.formattedAddress[2]}}
59               
60             </span>
61           </div>
62         </div>
63       </div>
64     </div>
65   </div>
66 </div>
```



```
1  h1{
2    text-align: center;
3    color: #bisque;
4  }
5
6  .panel-name{
7    color: #rgb(62, 160, 127);
8  }
9  .parent-container {
10   position: relative;
11   color: #rgb(62, 160, 127);
12   height:100%;
13   width: 100%;
14 }
15
16 .child-container {
17   text-align: center;
18   position: center;
19 }
20 }
21 .desc {
22   font-family: Georgia;
23   font-size: 17px;
24 }
25
26 .thumbnail {
27   box-shadow: 0 4px 8px 0 #rgba(0, 0, 0, 0.5);
28   transition: 0.3s;
29   min-width: 40%;
30   border-radius: 5px;
31 }
32
33 .thumbnail-description {
34   min-height: 40px;
35 }
36
37 .thumbnail:hover {
```

In the typescript file the getvenues function is called which has two api calls, on two foursquare and another one to EDAMAM. We store the values in an array object and from each object we take a particular field which we need to be displayed.

```
search-recipe.component.html # home.component.css TS search-recipe.component.ts x # search-recipe.component.css
src > app > search-recipe > TS search-recipe.component.ts > SearchRecipeComponent > getVenues
24 ngOnInit() {
25
26     window.navigator.geolocation.getCurrentPosition(
27         position => {
28             this.geolocationPosition = position;
29             this.currentLat = position.coords.latitude;
30             this.currentLong = position.coords.longitude;
31         });
32     }
33
34     getVenues() {
35
36         this.recipeValue = this.recipes.nativeElement.value;
37         this.placeValue = this.places.nativeElement.value;
38
39         if (this.recipeValue !== null) {
40             this._http.get('https://api.edamam.com/search?q=' + this.recipeValue +
41                 '&app_id=1c6d8e3e&app_key=0e6901ec822aae1068fadb076e227e1c&from=0&to=10&calories=591-722&health=alcohol-free').subscribe((re
42                 console.log(this.noRecords)
43                 this.recipeList = Object.keys(recipes.hits).map((rec,index) => {
44                     const recipe = recipes.hits[index].recipe;
45                     return { name: recipe.label, content: recipe.digest[0].schemaOrgTag, icon: recipe.image, add: recipe.address, url: recip
46                 });
47             }
48         });
49     }
50
51     if (this.placeValue != null && this.placeValue != '' && this.recipeValue != null && this.recipeValue != '') {
52         this._http.get('https://api.foursquare.com/v2/venues/search?client_id=4SAMIUR3J0XSCUTOY2Z0V5EH5R2TSEZDQ002FQ5X30VW0QXP' +
53             '&client_secret=FRAYZUHGRZF2TGZM5WEE5JMEQBAZOA2KZVZTBBMRDV5ZF0C&v=20220225&limit=10&near=' + this.placeValue + '&query=' +
54             this.venueList = Object.keys(restaurants.response.venues).map((input,index) => {
55                 const restaurant = restaurants.response.venues[index];
56                 console.log(restaurant)
57                 return { name: restaurant.name, location: restaurant.location };
58             })
59         });
60     });
61 }
```