

Alumno: Juan Luis Negrete Labrada

Instalar amplify


```
C:\Windows\System32>npm install -g @aws-amplify/cli  
  
added 26 packages in 3m  
  
7 packages are looking for funding  
  run `npm fund` for details  
  
C:\Windows\System32>
```

Usuario en IAM

Revisar y crear

Revise las opciones seleccionadas. Después de crear el usuario, puede ver y descargar la contraseña autogenerada, si está habilitada.

Detalles del usuario		
Nombre de usuario JNegrete	Tipo de contraseña de consola None	Exigir el restablecimiento de la contraseña No

Resumen de permisos		
< 1 >		
Nombre 	Tipo	Usado como
AdministratorAccess-Amplify	Administrada por AWS	Política de permisos

Amplify configure

```
C:\Windows\System32>amplify configure  
Follow these steps to set up access to your AWS account:  
  
Sign in to your AWS administrator account:  
https://console.aws.amazon.com/  
Press Enter to continue  
  
Specify the AWS Region  
? region: us-east-1  
Follow the instructions at  
https://docs.amplify.aws/cli/start/install/#configure-the-amplify-cli  
  
to complete the user creation in the AWS console  
https://console.aws.amazon.com/iamv2/home#/users/create  
Press Enter to continue  
  
Enter the access key of the newly created user:  
? accessKeyId: *****  
? secretAccessKey: *****  
This would update/create the AWS Profile in your local machine  
? Profile Name: JNegrete  
  
Successfully set up the new user.
```

Alumno: Juan Luis Negrete Labrada

Proyecto angular

```
C:\Windows\System32\cmd.exe
E:\>npmx -p @angular/cli ng new amplify-jnegrete
? Would you like to add Angular routing? Yes
? Which stylesheet format would you like to use? SCSS [ https://sass-lang.com/documentation/syntax#scss ]
CREATE amplify-jnegrete/angular.json (2924 bytes)
CREATE amplify-jnegrete/package.json (1047 bytes)
CREATE amplify-jnegrete/README.md (1069 bytes)
CREATE amplify-jnegrete/tsconfig.json (901 bytes)
CREATE amplify-jnegrete/.editorconfig (274 bytes)
CREATE amplify-jnegrete/.gitignore (548 bytes)
CREATE amplify-jnegrete/tsconfig.app.json (263 bytes)
CREATE amplify-jnegrete/tsconfig.spec.json (273 bytes)
CREATE amplify-jnegrete/.vscode/extensions.json (130 bytes)
CREATE amplify-jnegrete/.vscode/launch.json (470 bytes)
CREATE amplify-jnegrete/.vscode/tasks.json (938 bytes)
CREATE amplify-jnegrete/src/main.ts (214 bytes)
CREATE amplify-jnegrete/src/favicon.ico (948 bytes)
CREATE amplify-jnegrete/src/index.html (301 bytes)
CREATE amplify-jnegrete/src/styles.scss (80 bytes)
CREATE amplify-jnegrete/src/app/app-routing.module.ts (245 bytes)
CREATE amplify-jnegrete/src/app/app.module.ts (393 bytes)
CREATE amplify-jnegrete/src/app/app.component.html (23115 bytes)
CREATE amplify-jnegrete/src/app/app.component.spec.ts (1021 bytes)
CREATE amplify-jnegrete/src/app/app.component.ts (221 bytes)
CREATE amplify-jnegrete/src/app/app.component.scss (0 bytes)
CREATE amplify-jnegrete/src/assets/.gitkeep (0 bytes)
/ Packages installed successfully.
warning: in the working copy of '.editorconfig', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of '.gitignore', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of '.vscode/extensions.json', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of '.vscode/launch.json', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of '.vscode/tasks.json', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'README.md', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'angular.json', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'package-lock.json', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'package.json', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'src/app/app-routing.module.ts', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'src/app/app.component.html', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'src/app/app.component.spec.ts', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'src/app/app.component.ts', LF will be replaced by CRLF the next time Git touches it
```

```
Run Terminal Help polyfills.ts - amplify-jnegrete - Visual Studio Code
polyfills.ts
src > polyfills.ts
1 (window as any).global = window;
2 (window as any).process = {
3   env: { DEBUG: undefined },
4 };
```

```
"index": "src/index.html",
"main": "src/main.ts",
"polyfills": [
  "zone.js",
  "src/polyfills.ts"
],
"tsConfig": "tsconfig.app.json",
"inlineStyleLanguage": "scss",
"assets": [
```

Alumno: Juan Luis Negrete Labrada

```
tsconfig.app.json > ...
1  /* To learn more about this file see: https://angular.io
2
3  {
4    "extends": "./tsconfig.json",
5    "compilerOptions": {
6      "outDir": "./out-tsc/app",
7      "types": []
8    },
9    "files": [
10     "src/main.ts",
11     "src/polyfills.ts"
12   ],
13   "include": [
14     "src/**/*.d.ts"
15   ]
16 }
```

Amplify backend

```
C:\WINDOWS\system32\cmd. x + v
E:\amplify-jnegrete>amplify init
Note: It is recommended to run this command from the root of your app directory
? Enter a name for the project amplifyappjnegrete
The following configuration will be applied:

Project information
| Name: amplifyappjnegrete
| Environment: dev
| Default editor: Visual Studio Code
| App type: javascript
| Javascript framework: angular
| Source Directory Path: src
| Distribution Directory Path: dist
| Build Command: npm.cmd run-script build
| Start Command: ng serve

? Initialize the project with the above configuration? Yes
Using default provider awscloudformation
? Select the authentication method you want to use: AWS profile

For more information on AWS Profiles, see:
https://docs.aws.amazon.com/cli/latest/userguide/cli-configure-profiles.html

? Please choose the profile you want to use JNegrete
Adding backend environment dev to AWS Amplify app: d3ule1k2i8h2d

Deployment completed.
Deploying root stack amplifyappjnegrete [ ===== ] 2/4
  amplify-amplifyappjnegrete-de- AWS::CloudFormation::Stack CREATE_IN_PROGRESS Wed Jun 14 2023
  AuthRole AWS::IAM::Role CREATE_COMPLETE Wed Jun 14 2023
  DeploymentBucket AWS::S3::Bucket CREATE_IN_PROGRESS Wed Jun 14 2023
  UnauthRole AWS::IAM::Role CREATE_COMPLETE Wed Jun 14 2023

/ Help improve Amplify CLI by sharing non sensitive configurations on failures (y/n) · no
Deployment stack created successfully.
/ Initialized provider successfully.
✓ Initialized your environment successfully.

Your project has been successfully initialized and connected to the cloud!
```

Amplify libraries

Alumno: Juan Luis Negrete Labrada

```
E:\amplify-jnegrete>npm install --save aws-amplify @aws-amplify/ui-angular
npm WARN deprecated source-map-url@0.4.1: See https://github.com/lydell/source-map-url#deprecated
npm WARN deprecated urix@0.1.0: Please see https://github.com/lydell/urix#deprecated
npm WARN deprecated source-map-resolve@0.5.3: See https://github.com/lydell/source-map-resolve#deprecated
npm WARN deprecated resolve-url@0.2.1: https://github.com/lydell/resolve-url#deprecated
npm WARN deprecated querystring@0.2.0: The querystring API is considered Legacy. new code should use the URLSearchParams API instead.
npm WARN deprecated uuid@3.4.0: Please upgrade to version 7 or higher. Older versions may use Math.random() in certain circumstances, which is known to be problematic. See https://v8.dev/blog/math-random for details.
npm WARN deprecated uuid@3.4.0: Please upgrade to version 7 or higher. Older versions may use Math.random() in certain circumstances, which is known to be problematic. See https://v8.dev/blog/math-random for details.
npm WARN deprecated uuid@3.4.0: Please upgrade to version 7 or higher. Older versions may use Math.random() in certain circumstances, which is known to be problematic. See https://v8.dev/blog/math-random for details.
npm WARN deprecated uuid@3.4.0: Please upgrade to version 7 or higher. Older versions may use Math.random() in certain circumstances, which is known to be problematic. See https://v8.dev/blog/math-random for details.
npm WARN deprecated uuid@3.4.0: Please upgrade to version 7 or higher. Older versions may use Math.random() in certain circumstances, which is known to be problematic. See https://v8.dev/blog/math-random for details.
npm WARN deprecated uuid@3.4.0: Please upgrade to version 7 or higher. Older versions may use Math.random() in certain circumstances, which is known to be problematic. See https://v8.dev/blog/math-random for details.
npm WARN deprecated uuid@3.4.0: Please upgrade to version 7 or higher. Older versions may use Math.random() in certain circumstances, which is known to be problematic. See https://v8.dev/blog/math-random for details.
npm WARN deprecated uglify-es@3.3.9: support for ECMAScript is superseded by 'uglify-js' as of v3.13.0

changed 1185 packages, and audited 2059 packages in 6m

123 packages are looking for funding
  run `npm fund` for details

found 0 vulnerabilities
```

```
angular.json M  app.module.ts M X

src > app > app.module.ts > ...
1  import { BrowserModule } from '@angular/platform-browser';
2  import { NgModule } from '@angular/core';
3
4  import { AmplifyAuthenticatorModule } from '@aws-amplify/ui-angular';
5
6  import { AppRoutingModule } from './app-routing.module';
7  import { AppComponent } from './app.component';
8
9  @NgModule({
10   declarations: [
11     AppComponent
12   ],
13   imports: [
14     BrowserModule,
15     AppRoutingModule,
16     /* configure App with AmplifyAuthenticatorModule */
17     AmplifyAuthenticatorModule
18   ],
19   providers: [],
20   bootstrap: [AppComponent]
21 })
22 export class AppModule { }
23
```

Conexión API y Base de datos

```
E:\amplify-jnegrete>amplify add api
? Select from one of the below mentioned services: GraphQL
? Here is the GraphQL API that we will create. Select a setting to edit or continue Continue
? Choose a schema template: Single object with fields (e.g., "Todo" with ID, name, description)

▲ WARNING: your GraphQL API currently allows public create, read, update, and delete access to all models via an API Key. To configure PRODUCTION-READY authorization rules, review: https://docs.amplify.aws/cli/graphql/authorization-rules

✔ GraphQL schema compiled successfully.

Edit your schema at E:\amplify-jnegrete\amplify\backend\api\amplifyappjnegrete\schema.graphql or place .graphql files in a directory at E:\amplify-jnegrete\amplify\backend\api\amplifyappjnegrete\schema
? Do you want to edit the schema now? (Y/n) yes
Edit the file in your editor: E:\amplify-jnegrete\amplify\backend\api\amplifyappjnegrete\schema.graphql
✔ Successfully added resource amplifyappjnegrete locally

✔ Some next steps:
"amplify push" will build all your local backend resources and provision it in the cloud
"amplify publish" will build all your local backend and frontend resources (if you have hosting category added) and provision it in the cloud

E:\amplify-jnegrete>
```

Alumno: Juan Luis Negrete Labrada

Creando el api con la base de datos

```
C:\WINDOWS\system32\cmd. X + -
E:\amplify-jnegrete>amplify add api
? Select from one of the below mentioned services: GraphQL
? Here is the GraphQL API that we will create. Select a setting to edit or continue Continue
? Choose a schema template: Single object with fields (e.g., "Todo" with ID, name, description)

▲ WARNING: your GraphQL API currently allows public create, read, update, and delete access to all models via an API Key. To configure PRODUCTION-READY au
thorization rules, review: https://docs.amplify.aws/cli/graphql/authorization-rules

✔ GraphQL schema compiled successfully.

Edit your schema at E:\amplify-jnegrete\amplify\backend\api\amplifyappjnegrete\schema.graphql or place .graphql files in a directory at E:\amplify-jnegrete\
amplify\backend\api\amplifyappjnegrete\schemas
? Do you want to edit the schema now? (Y/n) · yes
Edit the file in your editor: E:\amplify-jnegrete\amplify\backend\api\amplifyappjnegrete\schema.graphql
✔ Successfully added resource amplifyappjnegrete locally

✔ Some next steps:
"amplify push" will build all your local backend resources and provision it in the cloud
"amplify publish" will build all your local backend and frontend resources (if you have hosting category added) and provision it in the cloud

E:\amplify-jnegrete>amplify push
\ Building resource api/amplifyappjnegrete✔ GraphQL schema compiled successfully.

Edit your schema at E:\amplify-jnegrete\amplify\backend\api\amplifyappjnegrete\schema.graphql or place .graphql files in a directory at E:\amplify-jnegrete\
amplify\backend\api\amplifyappjnegrete\schemas
? Successfully pulled backend environment dev from the cloud.
- Building resource api/amplifyappjnegrete✔ GraphQL schema compiled successfully.

Edit your schema at E:\amplify-jnegrete\amplify\backend\api\amplifyappjnegrete\schema.graphql or place .graphql files in a directory at E:\amplify-jnegrete\
amplify\backend\api\amplifyappjnegrete\schemas

Current Environment: dev



| Category | Resource name      | Operation | Provider plugin   |
|----------|--------------------|-----------|-------------------|
| Api      | amplifyappjnegrete | Create    | awscloudformation |



C:\WINDOWS\system32\cmd. X + -

/ Are you sure you want to continue? (Y/n) · yes
✔ GraphQL schema compiled successfully.

Edit your schema at E:\amplify-jnegrete\amplify\backend\api\amplifyappjnegrete\schema.graphql or place .graphql files in a directory at E:\amplify-jnegrete\
amplify\backend\api\amplifyappjnegrete\schemas
- Building resource api/amplifyappjnegrete✔ GraphQL schema compiled successfully.

Edit your schema at E:\amplify-jnegrete\amplify\backend\api\amplifyappjnegrete\schema.graphql or place .graphql files in a directory at E:\amplify-jnegrete\
amplify\backend\api\amplifyappjnegrete\schemas
? Do you want to generate code for your newly created GraphQL API Yes
? Choose the code generation language target angular
? Enter the file name pattern of graphql queries, mutations and subscriptions src\graphql\**\*.graphql
? Do you want to generate/update all possible GraphQL operations - queries, mutations and subscriptions Yes
? Enter maximum statement depth [increase from default if your schema is deeply nested] 2
? Enter the file name for the generated code src\app\API.service.ts

Deployment completed
Deploying root stack amplifyappjnegrete [ ===== ] 1/2
amplify-amplifyappjnegrete-de- AWS::CloudFormation::Stack UPDATE_IN_PROGRESS Thu Jun 15 2023 04:16:59_
api/amplifyappjnegrete AWS::CloudFormation::Stack CREATE_COMPLETE Thu Jun 15 2023 04:18:39_

Deployed api/amplifyappjnegrete [ ===== ] 6/6
GraphQLAPI AWS::AppSync::GraphQLApi CREATE_COMPLETE Thu Jun 15 2023 04:17:11_
GraphQLAPITransformerSchema3C AWS::AppSync::GraphQLSchema CREATE_COMPLETE Thu Jun 15 2023 04:17:25_
GraphQLAPINONEDS95A13CF0 AWS::AppSync::DataSource CREATE_COMPLETE Thu Jun 15 2023 04:17:14_
GraphQLAPIDefaultApiKey215A6D AWS::AppSync::ApiKey CREATE_COMPLETE Thu Jun 15 2023 04:17:15_
Restaurant AWS::CloudFormation::Stack CREATE_COMPLETE Thu Jun 15 2023 04:18:15_
CustomResourcesjson AWS::CloudFormation::Stack CREATE_COMPLETE Thu Jun 15 2023 04:18:29_

/ Generated GraphQL operations successfully and saved at src\graphql
/ Code generated successfully and saved in file src\app\API.service.ts
Deployment state saved successfully.

GraphQL endpoint: https://dtvfkxm7ffbyldvmfkbgn25ybe.appsync-api.us-east-1.amazonaws.com/graphql
GraphQL API KEY: da2-tenjizcqdrfwcdak23rhvvybm

GraphQL transformer version: 2

E:\amplify-jnegrete>
```

Alumno: Juan Luis Negrete Labrada

Amplify status

```
E:\amplify-jnegrete>amplify status

Current Environment: dev



| Category | Resource name      | Operation | Provider plugin   |
|----------|--------------------|-----------|-------------------|
| Api      | amplifyappjnegrete | No Change | awscloudformation |



GraphQL endpoint: https://dtvfkxm7ffbyldvmfkgbn25ybe.appsync-api.us-east-1.amazonaws.com/graphql
GraphQL API KEY: da2-tenjizcqdrfwhcdak23rhqvybm

GraphQL transformer version: 2
```

Amplify console api

```
E:\amplify-jnegrete>amplify console api
? Select from one of the below mentioned services: GraphQL
```

Conectar frontend con api

```
src > ts main.ts > ...
1 import { platformBrowserDynamic } from '@angular/platform-browser-dynamic';
2
3 import { Amplify } from 'aws-amplify';
4 import aws_exports from './aws-exports';
5
6 Amplify.configure(aws_exports);
7
8 import { AppModule } from './app/app.module';
9
10
11 platformBrowserDynamic().bootstrapModule(AppModule)
12   .catch(err => console.error(err));
13
```

tsconfig.app.json

```
tsconfig.app.json > ...
1 /* To learn more about this file see: https://angular.io/config/tsconfig. */
2 {
3   "extends": "./tsconfig.json",
4   "compilerOptions": {
5     "types": ["node"]
6   },
7   "files": [
8     "src/main.ts",
9     "src/polyfills.ts"
10  ],
11   "include": [
12     "src/**/*.d.ts"
13   ]
14 }
```

Alumno: Juan Luis Negrete Labrada

module.ts

```
angular.json M  app.module.ts M X  app.component.html M  restaurants.component.ts U  schema.graphql U

src > app > app.module.ts > AppModule
1  import { BrowserModule } from '@angular/platform-browser';
2  import { NgModule } from '@angular/core';
3  import { AmplifyAuthenticatorModule } from '@aws-amplify/ui-angular';
4
5  /* new form imports */
6  import { FormsModule, ReactiveFormsModule } from '@angular/forms';
7
8  import { AppRoutingModule } from './app-routing.module';
9  import { AppComponent } from './app.component';
10 import { RestaurantsComponent } from './restaurants/restaurants.component';
11
12 @NgModule({
13   declarations: [AppComponent, RestaurantsComponent],
14   imports: [
15     BrowserModule,
16     AppRoutingModule,
17     AmplifyAuthenticatorModule,
18     /* configuring form modules */
19     FormsModule,
20     ReactiveFormsModule
21   ],
22   providers: [],
23   bootstrap: [AppComponent]
24 })
25 export class AppModule {}
```

restaurants.component.ts

```
File Edit Selection View Go Run Terminal Help  restaurants.component.ts - amplify-jnegrete - Visual Studio Code

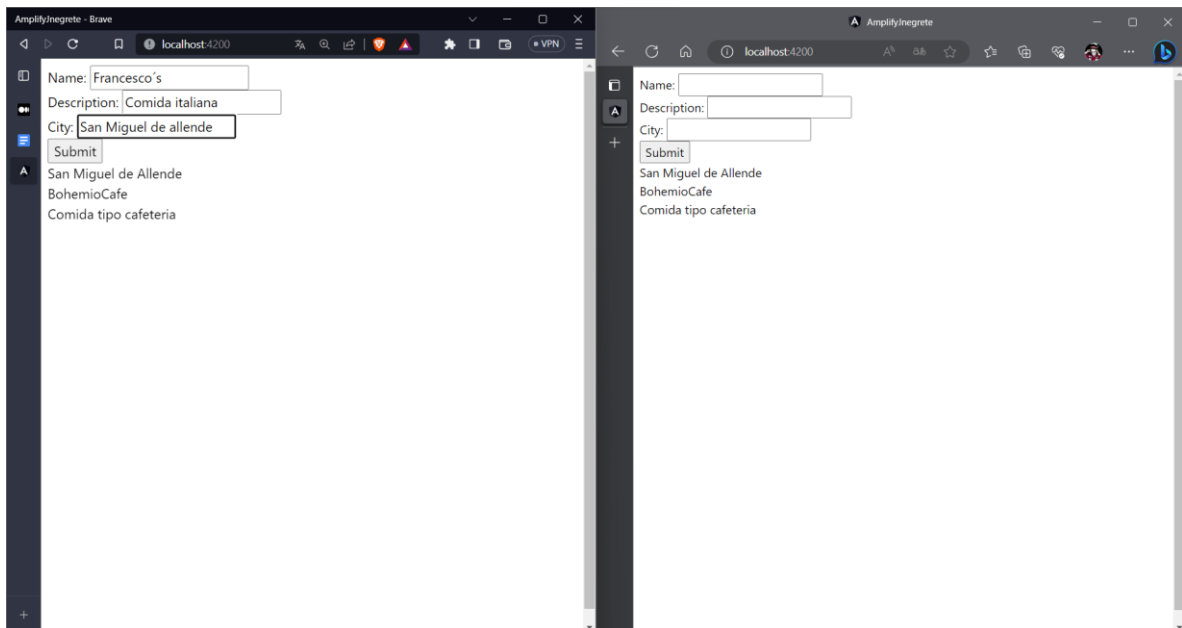
src > app > restaurants > restaurants.component.ts > RestaurantsComponent
1  import { Component } from '@angular/core';
2  import { FormBuilder, FormGroup, Validators } from '@angular/forms';
3  import { ApiService, Restaurant } from '../API.service';
4
5  @Component({
6    selector: 'app-restaurants',
7    templateUrl: './restaurants.component.html',
8    styleUrls: ['./restaurants.component.css']
9  })
10 export class RestaurantsComponent {
11   public createForm: FormGroup;
12
13   constructor(private api: ApiService, private fb: FormBuilder) {
14     this.createForm = this.fb.group({
15       name: ['', Validators.required],
16       description: ['', Validators.required],
17       city: ['', Validators.required]
18     });
19   }
20
21   public onCreate(restaurant: Restaurant) {
22     this.api
23       .CreateRestaurant(restaurant)
24       .then(() => {
25         console.log('item created!');
26         this.createForm.reset();
27       })
28       .catch((e) => {
29         console.log('error creating restaurant...', e);
30       });
31   }
32 }
```

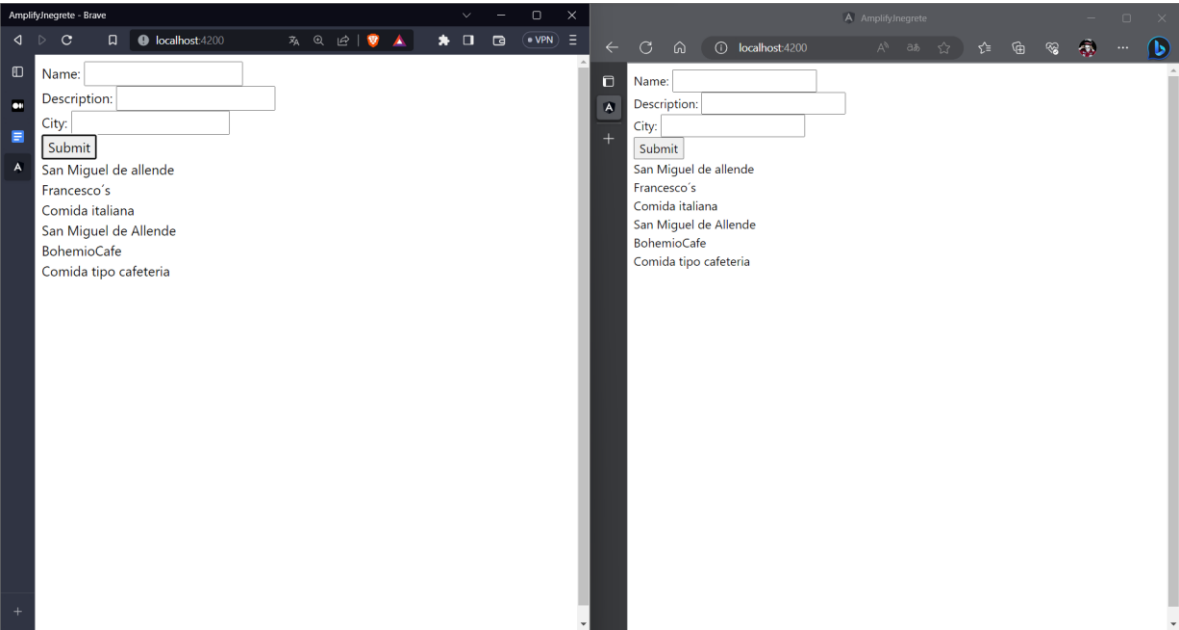
restaurants.component.html

Alumno: Juan Luis Negrete Labrada

```
angular.json M  app.module.ts M  app.component.html M  restaurants.component.ts U  rest
src > app > restaurants > restaurants.component.html > div.form-body
Go to component
1  <div class="form-body">
2    <form
3      autocomplete="off"
4      [formGroup]="createForm"
5      (ngSubmit)="onCreate(createForm.value)"
6    >
7      <div>
8        <label>Name: </label>
9        <input type="text" formControlName="name" autocomplete="off" />
10     </div>
11     <div>
12       <label>Description: </label>
13       <input type="text" formControlName="description" autocomplete="off" />
14     </div>
15     <div>
16       <label>City: </label>
17       <input type="text" formControlName="city" autocomplete="off" />
18     </div>
19     <button type="submit">Submit</button>
20   </form>
21 </div>
```

Ejemplo localhost





Añadir autenticación

```
luisl@ruffll MINGW64 /e/amplify-jnegrete (master)
$ amplify add auth
Using service: Cognito, provided by: awscloudformation

The current configured provider is Amazon Cognito.

Do you want to use the default authentication and security configuration? Default configuration
Warning: you will not be able to edit these selections.
How do you want users to be able to sign in? Username
Do you want to configure advanced settings? No, I am done.
✔ Successfully added auth resource amplifyappjnegrete560abe52 locally

✔ Some next steps:
"amplify push" will build all your local backend resources and provision it in the cloud
"amplify publish" will build all your local backend and frontend resources (if you have hosting category added) and provision it in the cloud

luisl@ruffll MINGW64 /e/amplify-jnegrete (master)
$
```

Auth	amplifyappjnegrete560abe52	Create	awscloudformation
Api	amplifyappjnegrete	No Change	awscloudformation

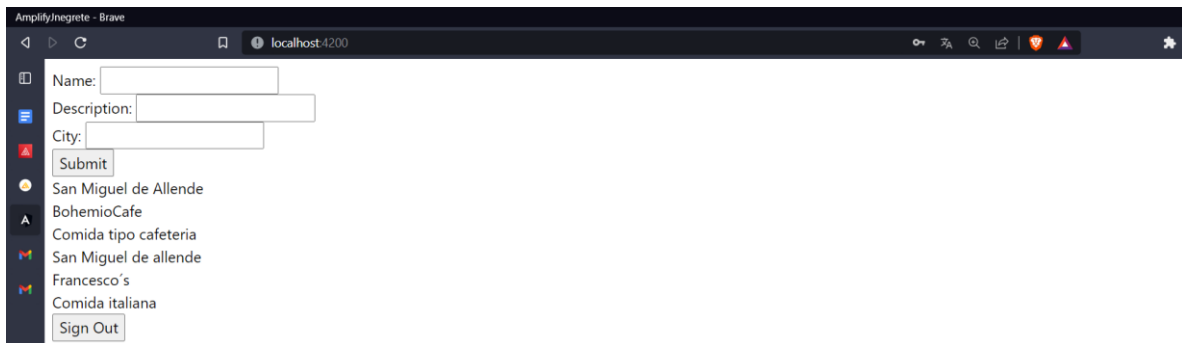
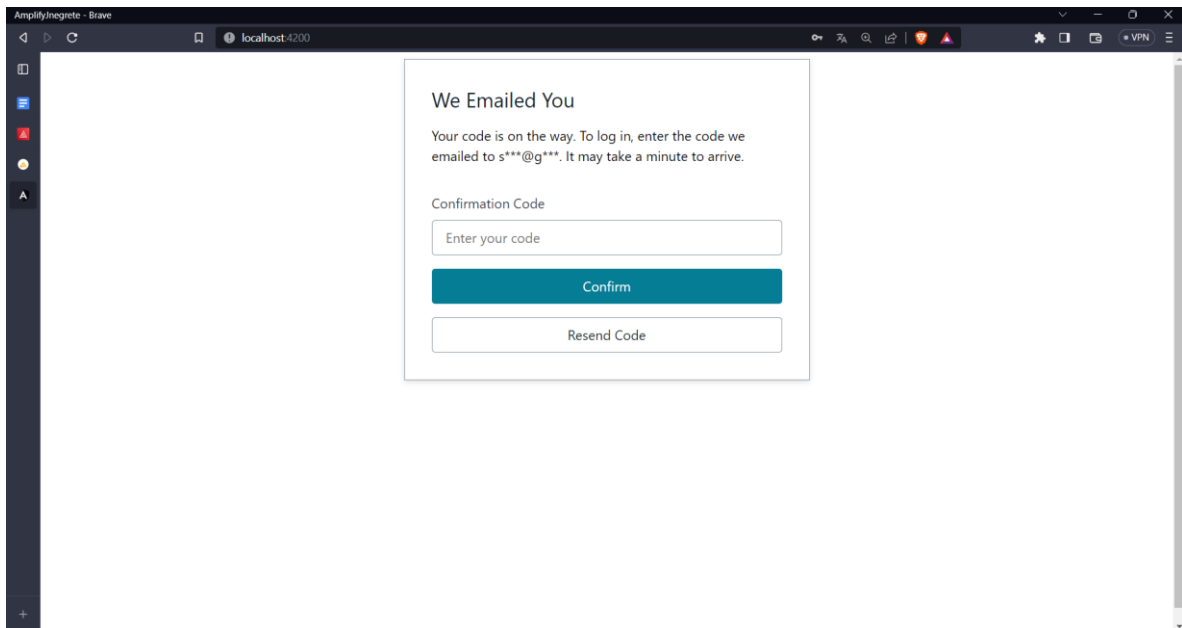
```
√ Are you sure you want to continue? (Y/n) · yes

Deployment completed.
Deployed root stack amplifyappjnegrete [ ===== ] 3/3
  amplify-amplifyappjnegrete-de- AWS::CloudFormation::Stack UPDATE_COMPLETE Thu Jun 15 2023 15:18:33..
  authamplifyappjnegrete560abe52 AWS::CloudFormation::Stack CREATE_COMPLETE Thu Jun 15 2023 15:18:04..
  apiamplifyappjnegrete AWS::CloudFormation::Stack UPDATE_COMPLETE Thu Jun 15 2023 15:16:51..
Deployed auth amplifyappjnegrete560abe52 [ ===== ] 10/10
  UserPool AWS::Cognito::UserPool CREATE_COMPLETE Thu Jun 15 2023 15:16:37..
  UserPoolClientWeb AWS::Cognito::UserPoolClient CREATE_COMPLETE Thu Jun 15 2023 15:16:41..
  UserPoolClient AWS::Cognito::UserPoolClient CREATE_COMPLETE Thu Jun 15 2023 15:16:42..
  UserPoolClientRole AWS::IAM::Role CREATE_COMPLETE Thu Jun 15 2023 15:16:58..
  UserPoolClientLambda AWS::Lambda::Function CREATE_COMPLETE Thu Jun 15 2023 15:17:08..
  UserPoolClientLambdaPolicy AWS::IAM::Policy CREATE_COMPLETE Thu Jun 15 2023 15:17:24..
  UserPoolClientLogPolicy AWS::IAM::Policy CREATE_IN_PROGRESS Thu Jun 15 2023 15:17:28..

Deployment state saved successfully.
```

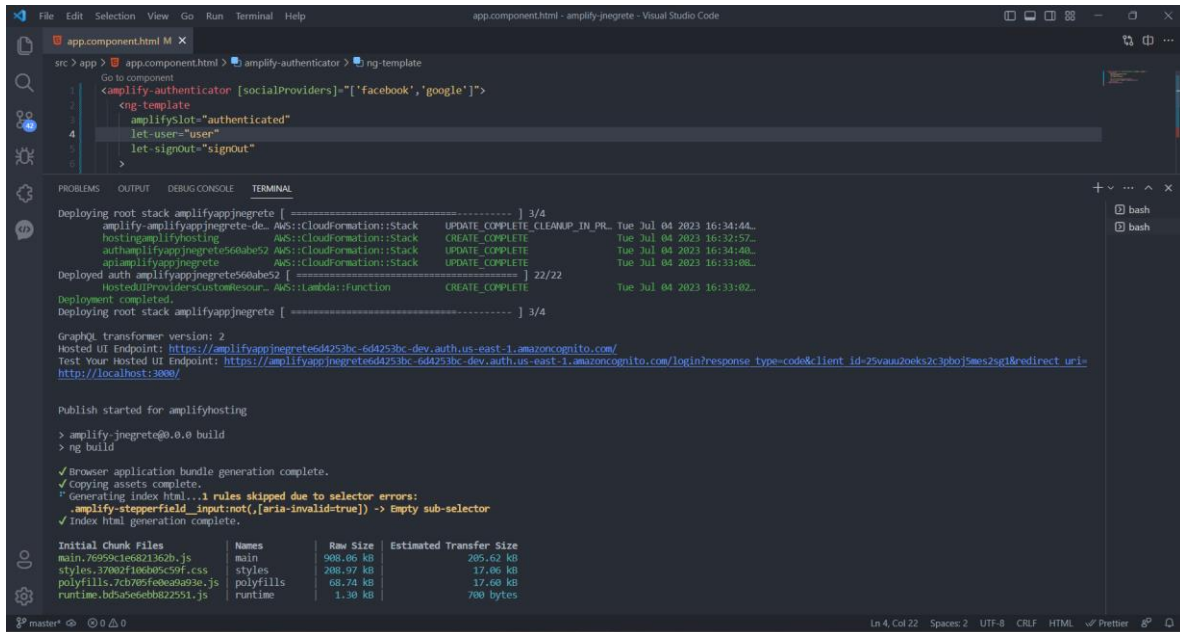
Alumno: Juan Luis Negrete Labrada

autenticación



Alumno: Juan Luis Negrete Labrada

Despliegue



```
src > app > app.component.html > amplify-authenticator > ng-template
Go to component
<amplify-authenticator [socialProviders]="['facebook','google']">
  <ng-template
    amplifySlot="authenticated"
    let-user="user"
    let-signOut="signOut"
  >
  </ng-template>
</amplify-authenticator>
</ng-template>
</app>
</component>

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

Deploying root stack amplifyappjnegrete [ ..... ] 3/4
amplify-amplifyappjnegrete-de- AWS::CloudFormation::Stack UPDATE_COMPLETE_CLEANUP_IN_PR... Tue Jul 04 2023 16:34:44...
hostingamplifyhosting AWS::CloudFormation::Stack CREATE_COMPLETE Tue Jul 04 2023 16:32:57...
authamplifyappjnegrete560abe52 AWS::CloudFormation::Stack UPDATE_COMPLETE Tue Jul 04 2023 16:34:00...
apiamplifyappjnegrete AWS::CloudFormation::Stack UPDATE_COMPLETE Tue Jul 04 2023 16:33:08...
Deployed auth amplifyappjnegrete560abe52 [ ..... ] 22/22
HostedUIProvidersCustomResource AWS::Lambda::Function CREATE_COMPLETE Tue Jul 04 2023 16:33:02...
Deployment completed.
Deploying root stack amplifyappjnegrete [ ..... ] 3/4

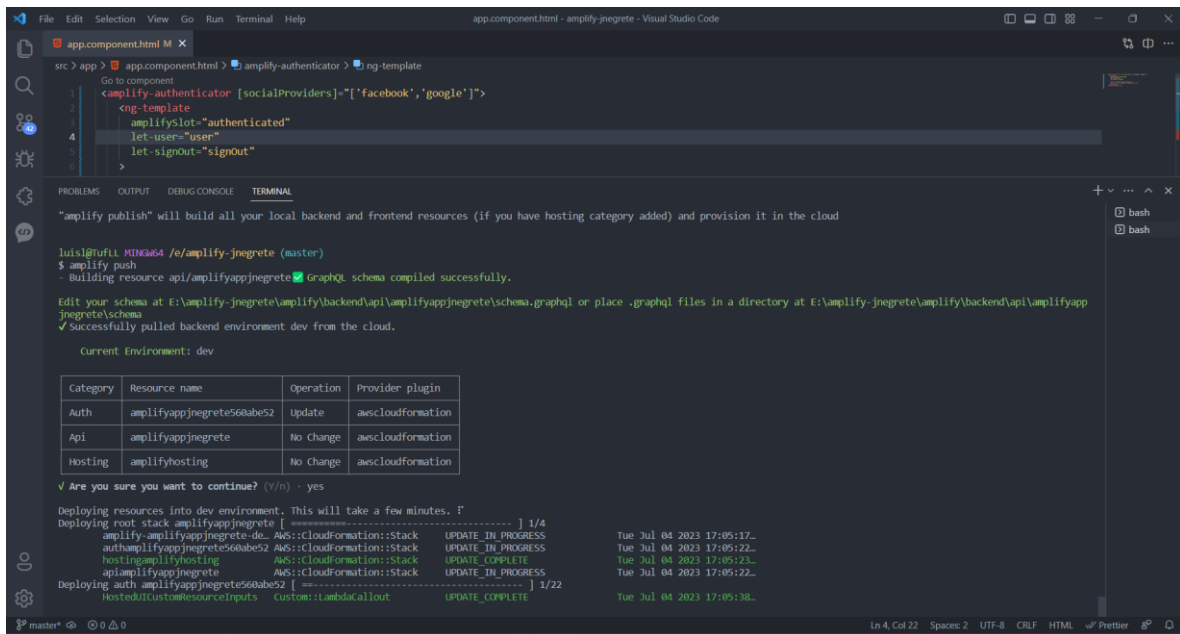
GraphQL transformer version: 2
Hosted UI Endpoint: https://amplifyappjnegrete6d4253bc-6d4253bc-dev.auth.us-east-1.amazonaws.com/
Test your hosted UI Endpoint: https://amplifyappjnegrete6d4253bc-6d4253bc-dev.auth.us-east-1.amazonaws.com/login?response_type=code&client_id=25vaaz2oaks2c3tkojsmes2sgl&redirect_uri=http://localhost:3000/

Publish started for amplifyhosting
> amplify-jnegrete@0.0.0 build
> ng build

✓ Browser application bundle generation complete.
✓ Copying assets complete.
✓ Generating index.html...1 rules skipped due to selector errors:
- amplify-stopperfield-input-not-([aria-invalid=true]) -> Empty sub-selector
✓ index.html generation complete.

Initial Chunk Files Names Raw Size Estimated Transfer Size
main.76590c1e58132b2b.js main 908.00 kB 205.62 kB
styles.37002f10d40a5c9f.css styles 208.97 kB 17.06 kB
polyfills.7cb705fe0ea9a93e.js polyfills 68.74 kB 17.66 kB
runtime.bda5a5e6eb822551.js runtime 1.30 kB 700 bytes
```

Inicio de sesión con red social



```
src > app > app.component.html > amplify-authenticator > ng-template
Go to component
<amplify-authenticator [socialProviders]="['facebook','google']">
  <ng-template
    amplifySlot="authenticated"
    let-user="user"
    let-signOut="signOut"
  >
  </ng-template>
</amplify-authenticator>
</ng-template>
</app>
</component>

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

"amplify publish" will build all your local backend and frontend resources (if you have hosting category added) and provision it in the cloud

luis@rufil MINGW64 /e:/amplify-jnegrete (master)
$ amplify push
- Building resource api/amplifyappjnegrete ✓ GraphQL schema compiled successfully.

Edit your schema at E:\amplify-jnegrete\amplify\backend\api\amplifyappjnegrete\schema.graphql or place .graphql files in a directory at E:\amplify-jnegrete\amplify\backend\api\amplifyappjnegrete\schema
✓ Successfully pulled backend environment dev from the cloud.

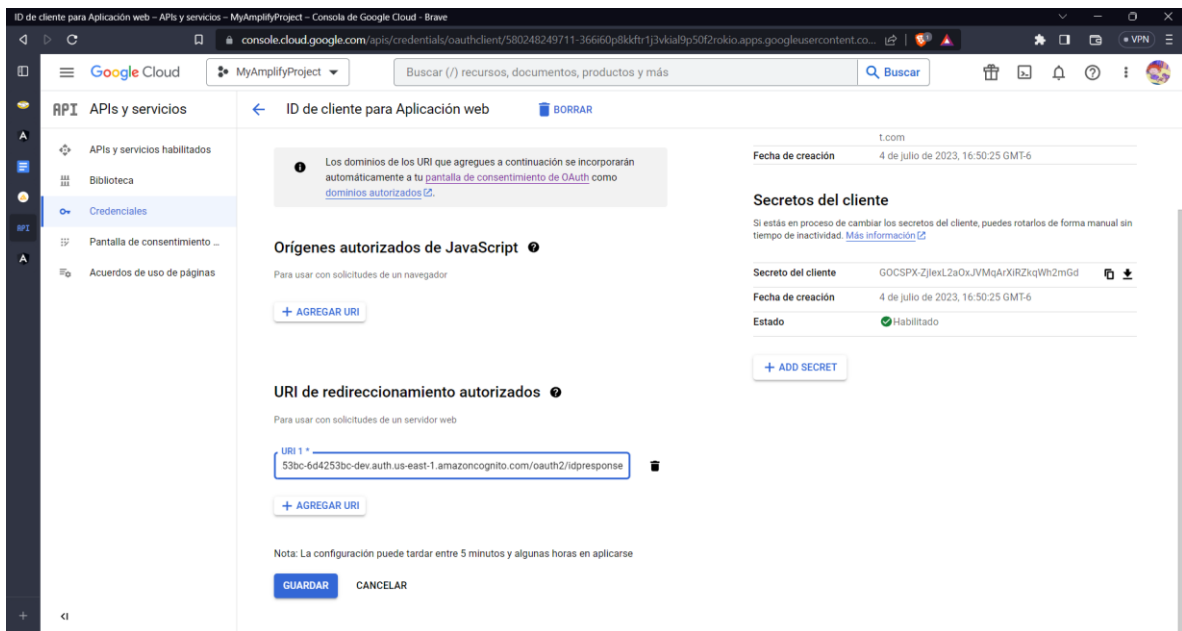
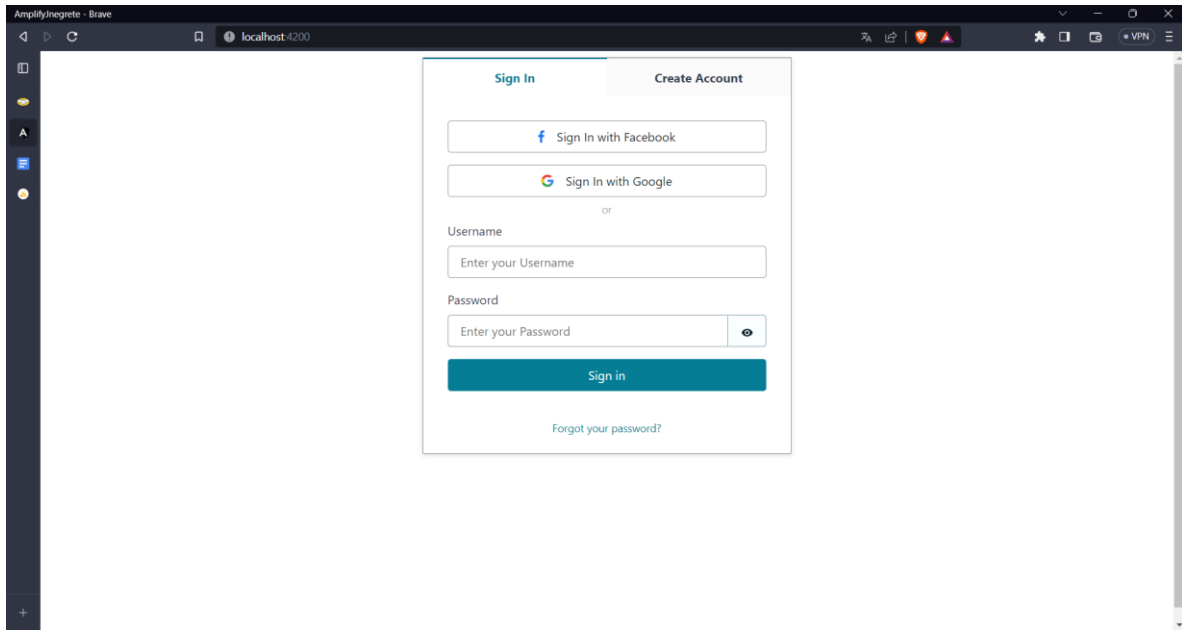
Current Environment: dev

Category Resource name Operation Provider plugin
Auth amplifyappjnegrete560abe52 Update awscloudformation
Api amplifyappjnegrete No Change awscloudformation
Hosting amplifyhosting No Change awscloudformation

✓ Are you sure you want to continue? (Y/n) - yes

Deploying resources into dev environment. This will take a few minutes. F
Deploying root stack amplifyappjnegrete [ ..... ] 3/4
amplify-amplifyappjnegrete-de- AWS::CloudFormation::Stack UPDATE_IN_PROGRESS Tue Jul 04 2023 17:05:17...
authamplifyappjnegrete560abe52 AWS::CloudFormation::Stack UPDATE_IN_PROGRESS Tue Jul 04 2023 17:05:22...
hostingamplifyhosting AWS::CloudFormation::Stack UPDATE_COMPLETE Tue Jul 04 2023 17:05:13...
apiamplifyappjnegrete AWS::CloudFormation::Stack UPDATE_IN_PROGRESS Tue Jul 04 2023 17:05:22...
Deploying auth amplifyappjnegrete560abe52 [ ..... ] 1/22
HostedUICustomResourceInputs Custom::LambdaCallout UPDATE_COMPLETE Tue Jul 04 2023 17:05:38...
```

Alumno: Juan Luis Negrete Labrada



Tecnologías utilizadas:

- Angular
- AWS CLI
- Amplify Services

Para esta práctica se utilizan los servicios que ofrece AWS llamado amplify, para ello se crea una cuenta en AWS y se sigue un manual proporcionado por el servicio que se genera por medio de aws-amplify cli.

Alumno: Juan Luis Negrete Labrada

Modo de implementación

Se implementaría para generar el login por medio de roles además de que se genere un código de verificación de correo electrónico.