

ionic 4 firebase fullapp

Speed-up your Ionic app development with tons of ready-to-use
firebase apps & UI layouts & UI components

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Created by methee banjukeaw

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Thanks for purchasing our ionic 4 firebase fullapp

Stay Updated..!

We usually sent an email notification about new releases or bug fixes.

Support:

If you're facing any issues, please contact methee1979@gmail.com

Quick start

1. Installation

cd into the directory and then run npm install command.

```
$ npm install
```

2. Firebase configuration

1. Go to firebase console.

2. Create a new firebase project

3. Create a new database with select secure rules to **start in test mode**

4. Enable Email/Password sign-in

-Open the Authentication section.

-On the **SIGN-IN METHOD** tab, enable the Email/password sign-in method and click Save.

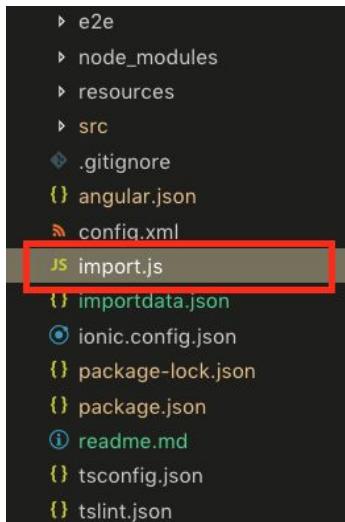
5. Open project folder in your IDE.

6. Update Firebase configuration in **/environments/environment.ts**

```
firebase: {  
  apiKey: your-key,  
  authDomain: your-project-authdomain,  
  databaseURL: your-database-URL,  
  projectId: your-project-id,  
  storageBucket: your-storage-bucket,  
  messagingSenderId: your-messaging-sender-id ,  
  appId: your-appID  
}
```

7. Import example data to firestore database

- Open **import.js** in project's root.



- Update firebase configuration

```
JS import.js ●
1  const firebase = require("firebase");
2  require("firebase/firestore");
3  var fs = require('fs');
4  var fileName = process.argv[2];
5
6
7  // Initialize Cloud Firestore through Firebase
8  firebase.initializeApp({
9    apiKey: "REPLACE_WITH_YOUR_KEY",
10   authDomain: "REPLACE_WITH_YOUR_KEY",
11   databaseURL: "REPLACE_WITH_YOUR_KEY",
12   projectId: "REPLACE_WITH_YOUR_KEY",
13   storageBucket: "REPLACE_WITH_YOUR_KEY",
14   messagingSenderId: "REPLACE_WITH_YOUR_KEY",
15   appId: "REPLACE_WITH_YOUR_KEY"
16 });
17
18
```

- Run these commands in your project's root directory

```
$ node import.js importdata.json
```

For window: don't forget to run these commands as Administrator

```
$ sudo node import.js importdata.json
```

For mac: you can use the **sudo** command

NOTE: This may take several minutes(1-10 mins) to finish.

3.Run

Testing your app in a browser is as simple as running the serve command in your project's root folder.

```
$ ionic serve
```

3.1 Troubleshooting.

 **ERROR in Cannot find module 'node-sass'**

Run this command:

```
$ sudo npm install --save-dev --unsafe-perm node-sass
```

Ref: <https://stackoverflow.com/questions/48147896/error-in-cannot-find-module-node-sass/52581213#52581213>
<https://forum.ionicframework.com/t/issue-when-run-ionic-serve/157123>

 **No outlined icon display in tab bar after run ionic serve**

1.Run this command

```
$ npm install git://github.com/ionic-team/ionicons.git#3.0 --save
```

2.Edit assets array in angular.json file to include the new ionicons v4 path, and the outlined icons coming from the v3 branch

```
{
  "glob": "**/*.svg",
  "input": "node_modules/@ionic/core/node_modules/ionicons/dist/ionicons/svg",
  "output": "./svg"
},
{
  "glob": "**/*-outline.svg",
  "input": "node_modules/ionicons/dist/svg",
  "output": "./svg"
}
```

Ref: <https://github.com/ionic-team/ionicons/issues/550>

Installation

Ionic installation

First you will need to have Ionic installed in your environment. Please refer to the [Ionic official installation documentation](#) in order to **install Ionic and cordova**

Make sure you have an up-to-date version of Node.js installed on your system. If you don't have Node.js installed, you can install it from [here](#).

Open a terminal window (Mac) or a command window (Windows), and install Cordova and Ionic:

```
$ npm install -g ionic cordova
```

The **-g** option means *install globally*. When packages are installed globally, permission errors can occur. Running the command prompt as an Admin (or using **sudo** on Mac & Linux)

Install the app dependencies

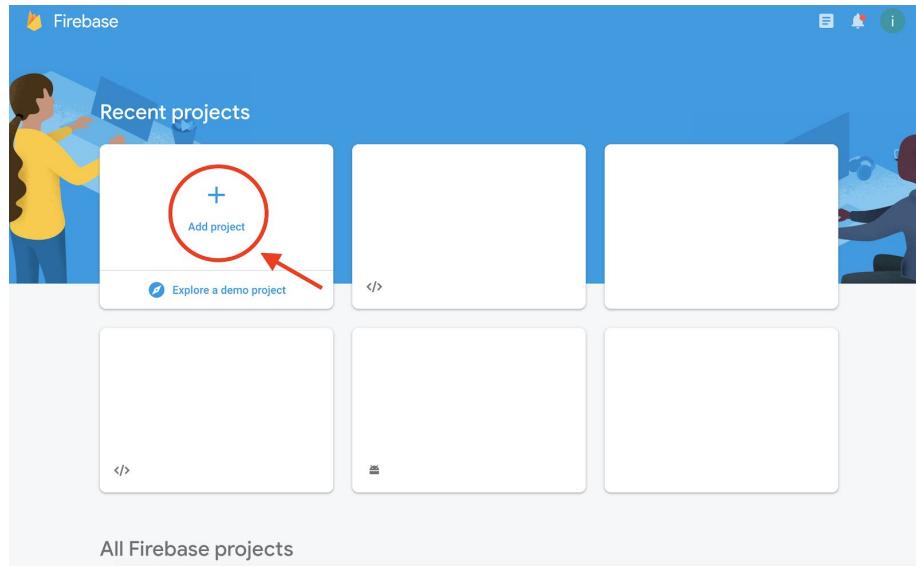
After you have Ionic installed, you have to install all the dependencies required by the app. These dependencies are listed in package.json file in the root of the project. To do this just run the following command using a terminal inside your ionic app folder path.

```
// Move into your project directory
$ cd ionicProjectFolder
// Install dependencies
$ npm install
```

If you are using latest NPM, you might see an audit report after the installation is completed.

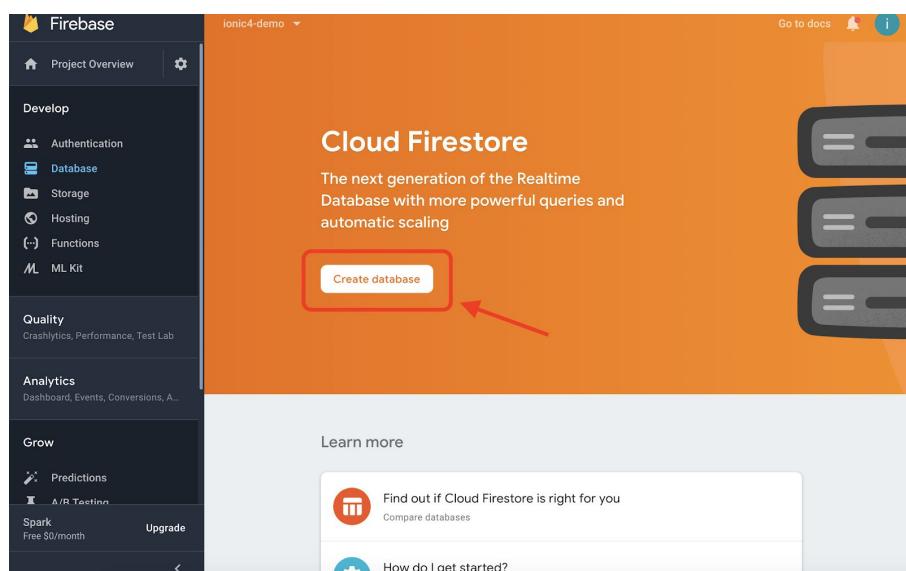
Firebase configuration

1. Create a new firebase project

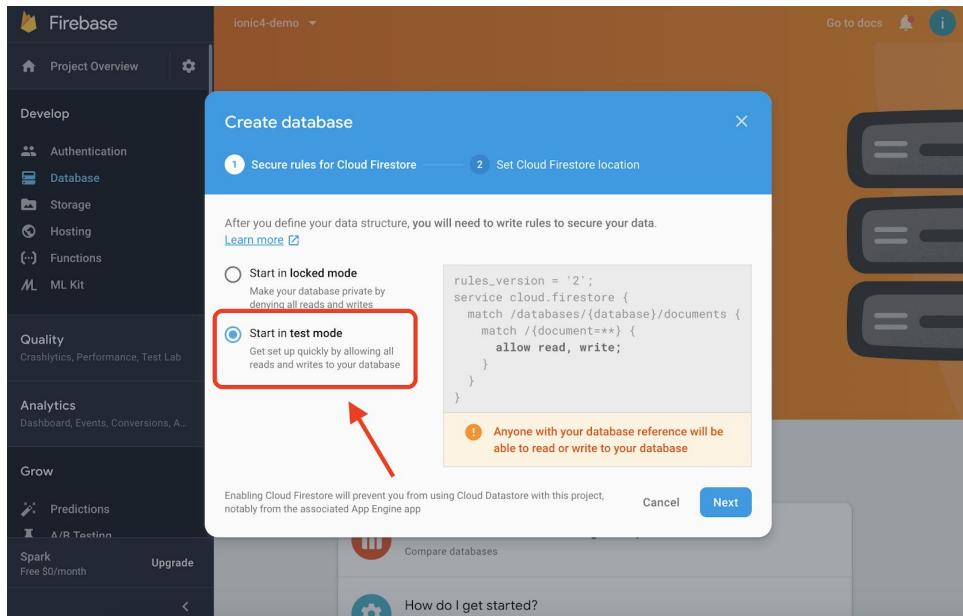


Login to <https://console.firebaseio.google.com> with your google account , click Add project and Type your project name

2. Create database



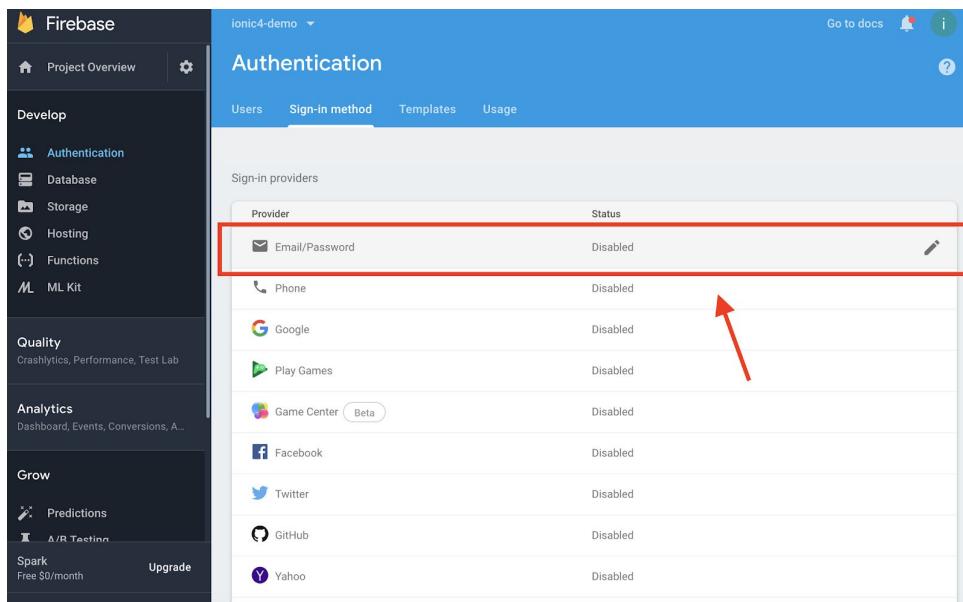
Open the database section. Click Create database.



In secure rules for cloud firestore , select **start in test mode** then click save

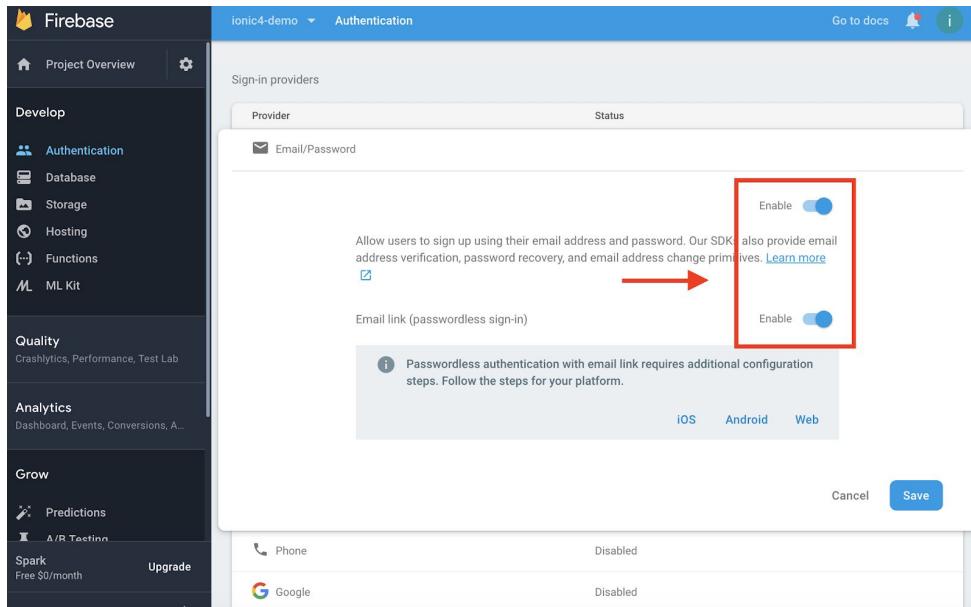
Tip: [Learn more about security rule.](#)

3. Enable Email/Password sign-in



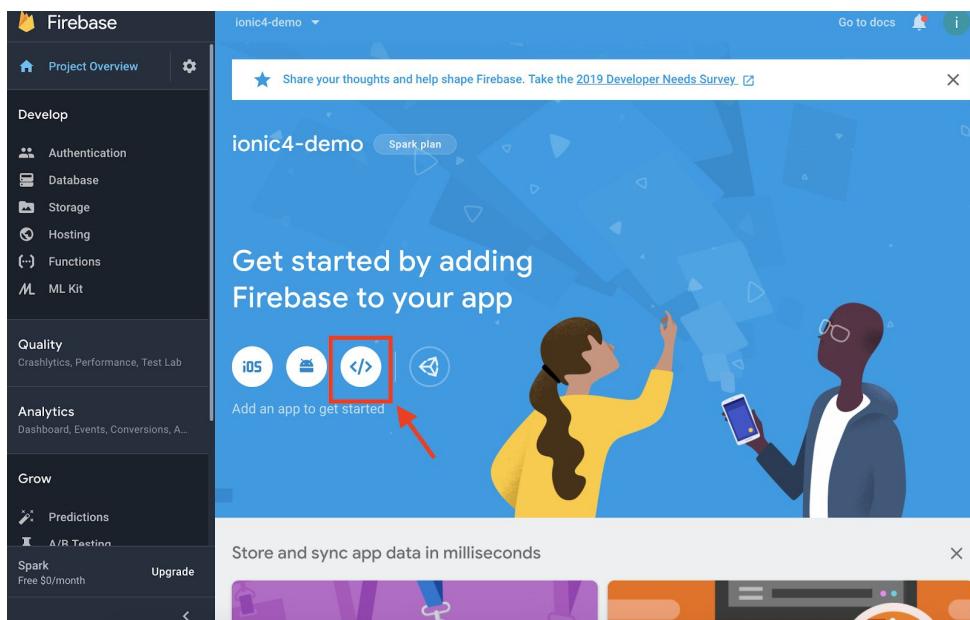
-Open the Authentication section.

-Open the **SIGN-IN METHOD** tab.

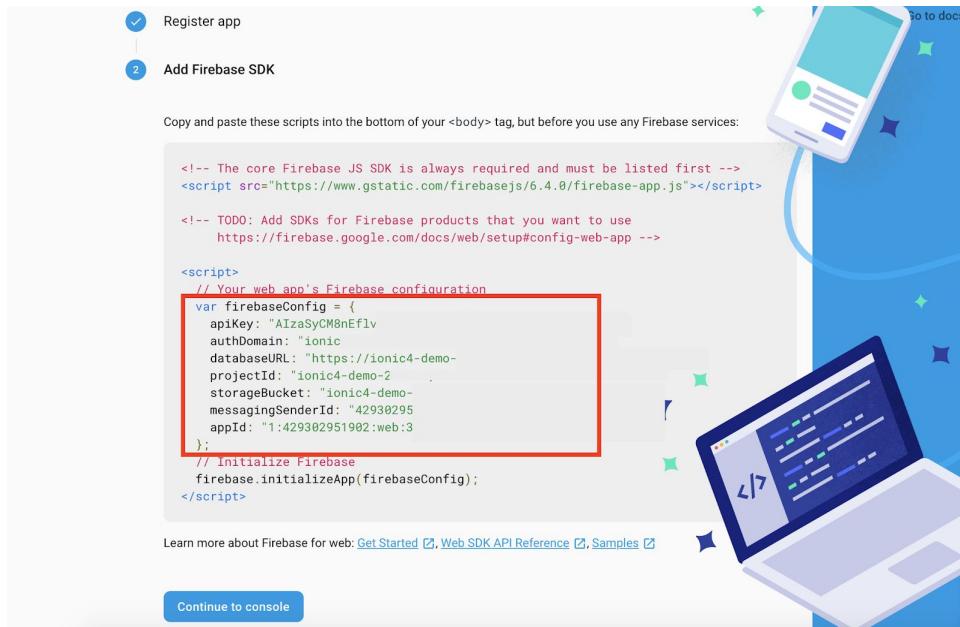


Enable the Email/password sign-in method and click Save.

5. Update Firebase configuration code

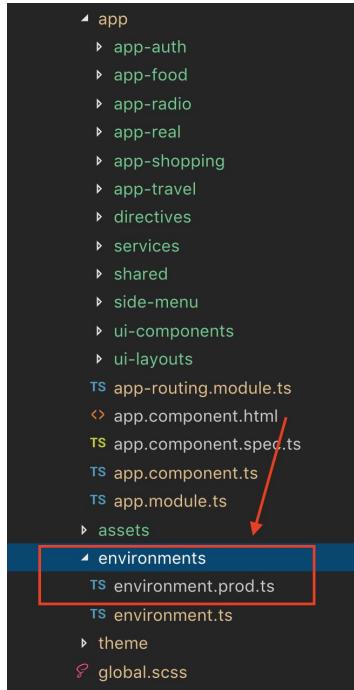


In project overview. Click tag icon.



Copy the configuration code.

6. Open project folder in your IDE



Now open **environment.ts** in src/environments/environment.ts

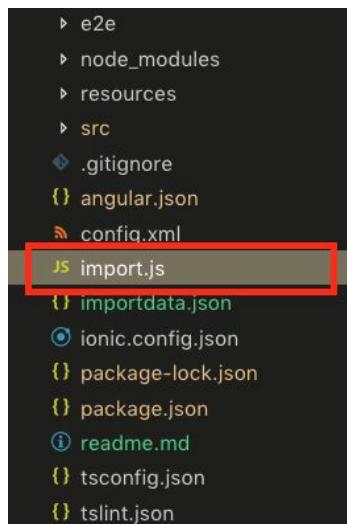
7. Update firebase configuration in `/environments/environment.ts`

```
2 // `ng build --prod` replaces `environment.ts` with `environment.prod.ts`.  
3 // The list of file replacements can be found in `angular.json`.  
4 |  
5 export const environment = {  
6   production: false,  
7   firebase: {  
8     apiKey: "REPLACE-WITH-YOUR-KEY",  
9     authDomain: "REPLACE-WITH-YOUR-KEY",  
10    databaseURL: "REPLACE-WITH-YOUR-KEY",  
11    projectId: "REPLACE-WITH-YOUR-KEY",  
12    storageBucket: "REPLACE-WITH-YOUR-KEY",  
13    messagingSenderId: "REPLACE-WITH-YOUR-KEY",  
14    appId: "REPLACE-WITH-YOUR-KEY"  
15  }  
16};  
17/*  
18 * For easier debugging in development mode, you can import the following file  
19 * to ignore zone related error stack frames such as `zone.run`, `zoneDelegate.invokeTask`.  
20 *  
21 * This import should be commented out in production mode because it will have a negative impact  
22 * on performance if an error is thrown.  
23 */  
24// import 'zone.js/dist/zone-error'; // Included with Angular CLI.  
25
```

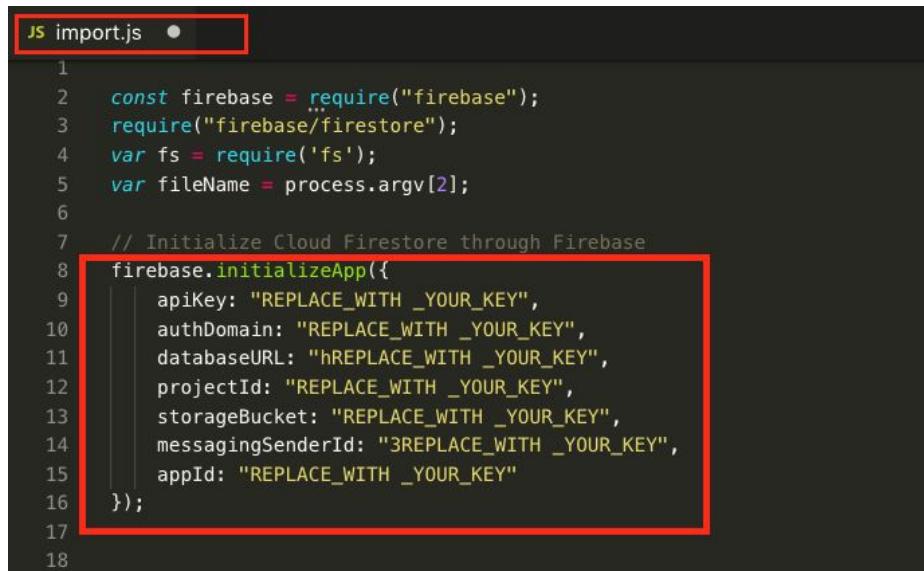
Paste firebase configuration code to `environment.ts`

Importing data to firestore

1. Open `import.js` in project's root.



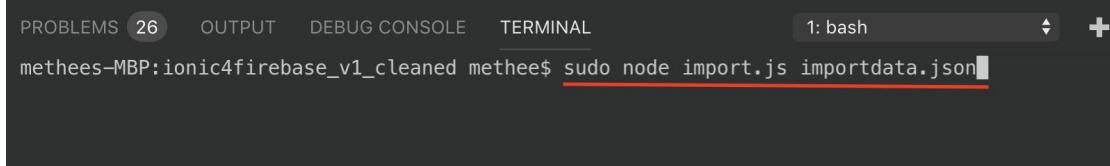
2. Update firebase configuration



```
JS import.js
1
2  const firebase = require("firebase");
3  require("firebase/firestore");
4  var fs = require('fs');
5  var fileName = process.argv[2];
6
7  // Initialize Cloud Firestore through Firebase
8  firebase.initializeApp({
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12   projectId: "REPLACE_WITH_YOUR_KEY",
13   storageBucket: "REPLACE_WITH_YOUR_KEY",
14   messagingSenderId: "3REPLACE_WITH_YOUR_KEY",
15   appId: "REPLACE_WITH_YOUR_KEY"
16 });
17
18
```

3. Run these commands for importing data to firestore database.

(* run commands in your project's root directory)



```
PROBLEMS 26 OUTPUT DEBUG CONSOLE TERMINAL 1: bash +
methees-MBP:ionic4firebase_v1_cleaned methees$ sudo node import.js importdata.json
```

For window: don't forget to run these commands as Administrator

```
$ node import.js importdata.json
```

For mac: you can use the sudo command

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```

NOTE: This may take several minutes(1-10 mins) to finish.

Google map configuration

1. Replace Google Maps API key in **src/index.html** file.(To generate an API key, [go to this page](#) and follow the instructions.)

```
<script src="http://maps.google.com/maps/api/js?key=YOUR_API_KEY_HERE"></script>
```

2. Replace Google Maps API key in

```
/app-travel/travel-place-detail/travel-place-detail.page.html
```

3. Replace Google Maps API key in

```
/app-real/real-detail/real-detail.page.html
```

Running app

Testing your app in a browser is as simple as running the serve command in your project's root folder.

```
$ ionic serve
```

Troubleshooting

 **ERROR in Cannot find module 'node-sass'**

Run this command:

```
$ sudo npm install --save-dev --unsafe-perm node-sass
```

Ref: <https://stackoverflow.com/questions/48147896/error-in-cannot-find-module-node-sass/52581213#52581213>
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{  
  "glob": "**/*.svg",  
  "input":  
  "node_modules/@ionic/core/node_modules/ionicons/dist/ionicons/svg",  
  "output": "./svg"  
},  
{  
  "glob": "**/*-outline.svg",  
  "input": "node_modules/ionicons/dist/svg",  
  "output": "./svg"  
}
```

Ref: <https://github.com/ionic-team/ionicons/issues/550>

Changelog

Version 1.0.0

-released

Support

E-mail: methee1979@gmail.com

Ionic 4 firebase fullapp : *Admin Panel

Admin Panel for manage apps data is coming soon.

*Product Sold Separately