

WooCommerce app - ionic 3

Introduction

Great mobile app for WooCommerce beautifully designed, built with ionic 3 and angular 4. Designed to help you to customize easier and faster. This will connect to your woocommerce store and Sync categories products etc in real time. Lets your customer to shop easier and faster, Increases your sales and greater customer engagement. Lets your customer to shop and make payment, register, login, view order status and order history, change address

[Please read updated document here](#)

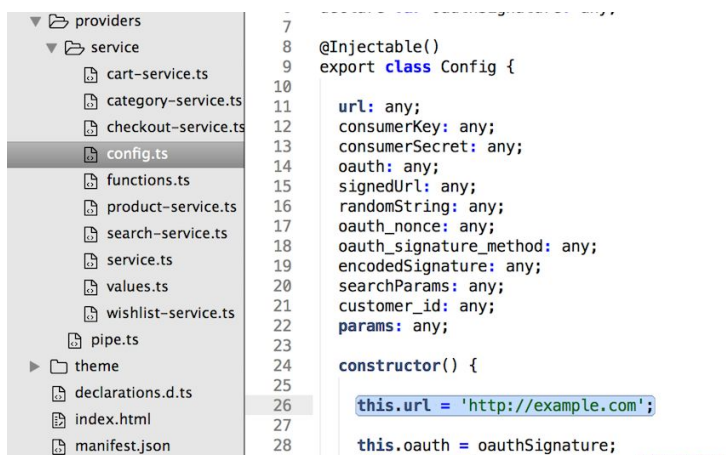
Quick start guide

1. Setup ionic environment - to know more about ionic environment setup see ionic framework official document - <https://ionicframework.com/docs/intro/installation/>

2. Create your app

```
$ ionic start myApp
```

3. Replace ./src folder of your project with downloaded src folder
4. Add your WooCommerce website url in ./src/providers/service/config.ts file



5. Change into Directory that was created

```
$ cd myApp
```

6. Install Ionic Cordova Plugins

```
$ ionic cordova plugin add cordova-plugin-nativestorage
```

```
$ npm install --save @ionic-native/native-storage
```

```
$ ionic cordova plugin add cordova-plugin-network-information
```

```
$ npm install --save @ionic-native/network
```

```
$ ionic cordova plugin add cordova-plugin-inappbrowser
```

```
$ npm install --save @ionic-native/in-app-browser
```

```
$ ionic cordova plugin add onesignal-cordova-plugin
```

```
$ npm install --save @ionic-native/onesignal
```

```
$ ionic cordova plugin add cordova-plugin-x-socialsharing
```

```
$ npm install --save @ionic-native/social-sharing
```

```
$ ionic cordova plugin add cordova-plugin-app-rate
```

```
$ npm install --save @ionic-native/app-rate
```

7. Add ngx-translate

```
$ npm install @ngx-translate/core @ngx-translate/http-loader --save
```

8. You are done. Build Your App

```
$ ionic build android
```

```
$ ionic build ios
```

Wordpress Plugin Installation

To install plugin mstoreapp-mobile-app for WordPress follow these steps.

1. In Wordpress admin panel [Plugins > Add New > Upload plugin > Choose file](#). Chose downloaded [mstoreapp-mobile-app.zip](#) file and Install and activate

Or

1. Unzip downloaded [mstoreapp-mobile-app.zip](#) and Upload the [mstoreapp-mobile-app](#) folder to the [wp-content/plugins/](#) directory.
2. Activate the plugin through the Plugins menu in WordPress.

WooCommerce Api

Requirement

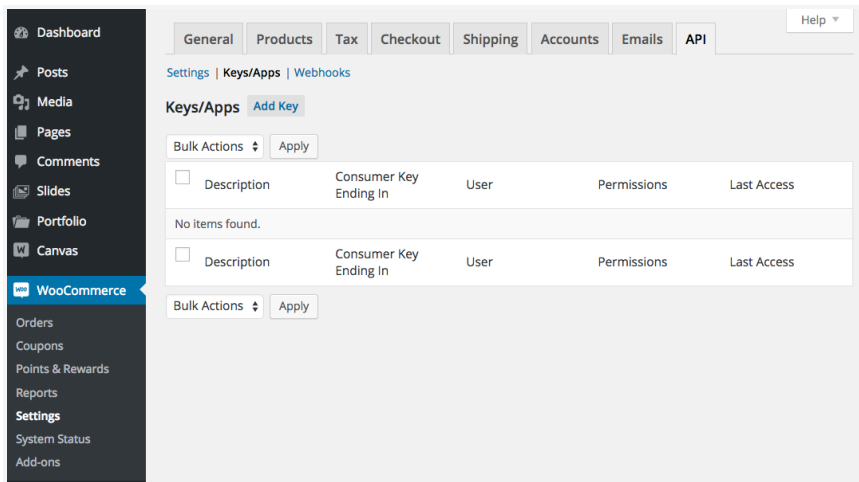
It's required to turn on the wordpress permalink on [Settings > Permalinks](#)

Enable the Rest API

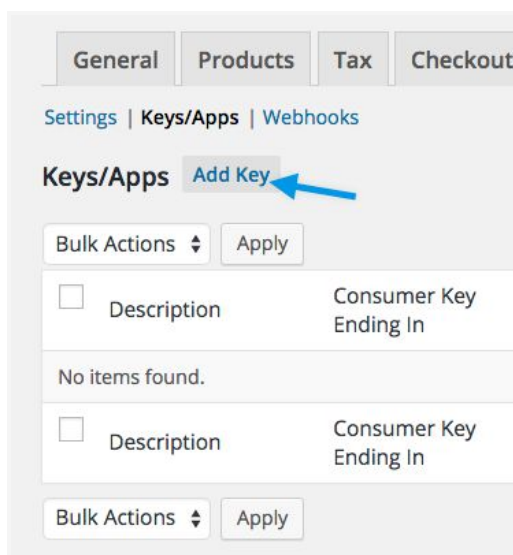
Visit [WooCommerce > Settings > API](#) tab and tick the [Enable REST API](#) Checkbox

Generate API Keys

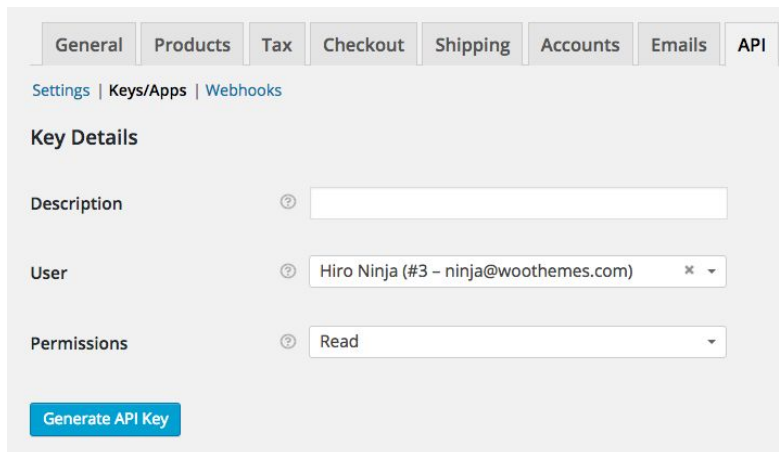
1. Go to a [> API > Keys/Apps](#)



2. Select [Add Key](#)

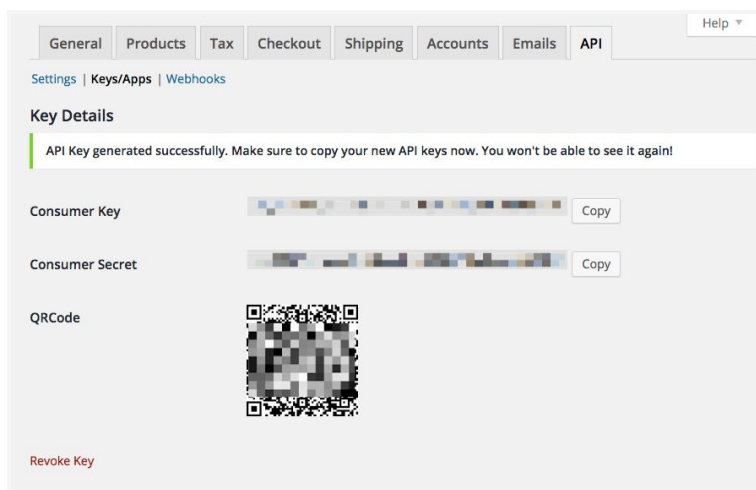


3. Select the user in user field and add description. Choose level of access [Read/Write](#). then select the button [Generate API Key](#) and WooCommerce will generate API keys for that user.



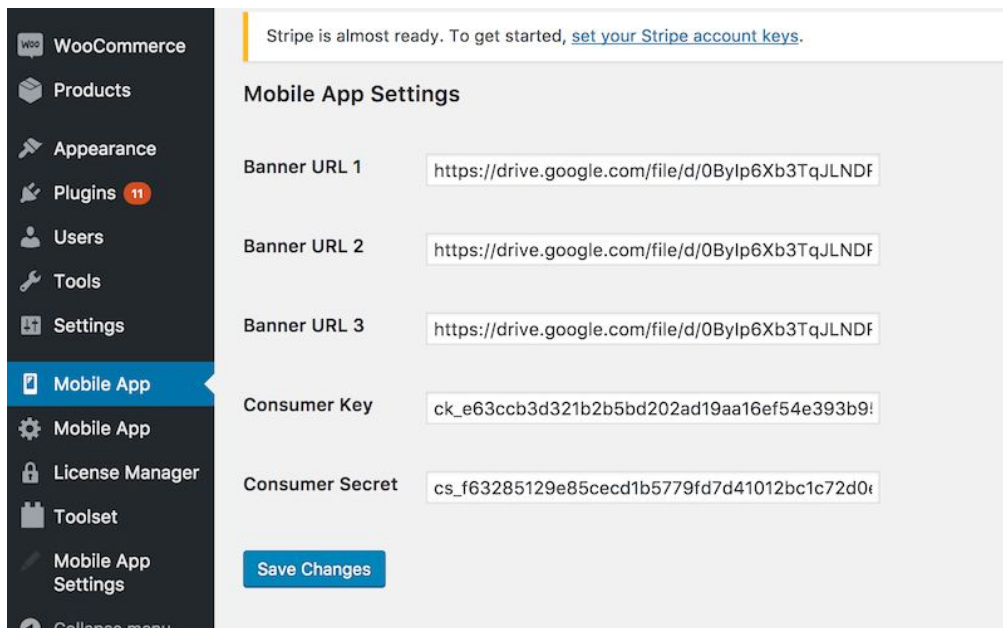
The screenshot shows the 'API' tab in the WooCommerce settings. Under 'Key Details', there are three fields: 'Description' (empty), 'User' (set to 'Hiro Ninja (#3 - ninja@woothemes.com)'), and 'Permissions' (set to 'Read'). A blue 'Generate API Key' button is at the bottom.

4. Now you should see two new keys, These two keys are your **Consumer Key** and **Consumer Secret**



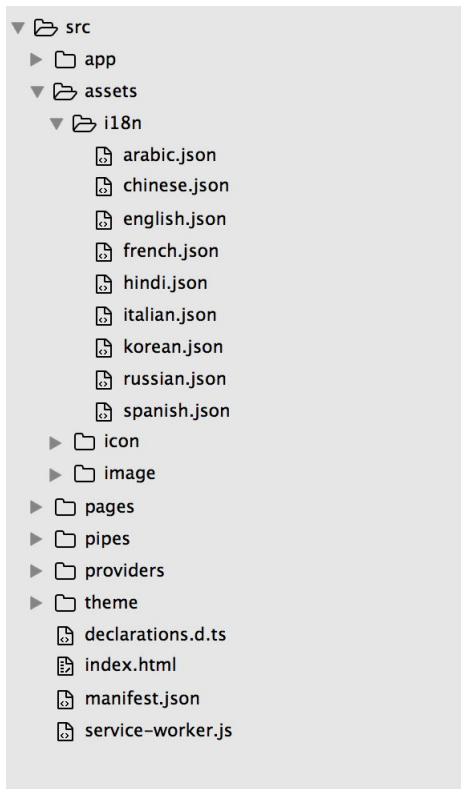
The screenshot shows the 'API' tab after successful key generation. A message states: 'API Key generated successfully. Make sure to copy your new API keys now. You won't be able to see it again!'. Below this, the 'Consumer Key' and 'Consumer Secret' are displayed as masked strings with 'Copy' buttons. A QR code is also shown under the 'QRCode' label. A 'Revoke Key' link is at the bottom left.

5. Add Keys and banner url **Wordpress > Mobile App** as show below

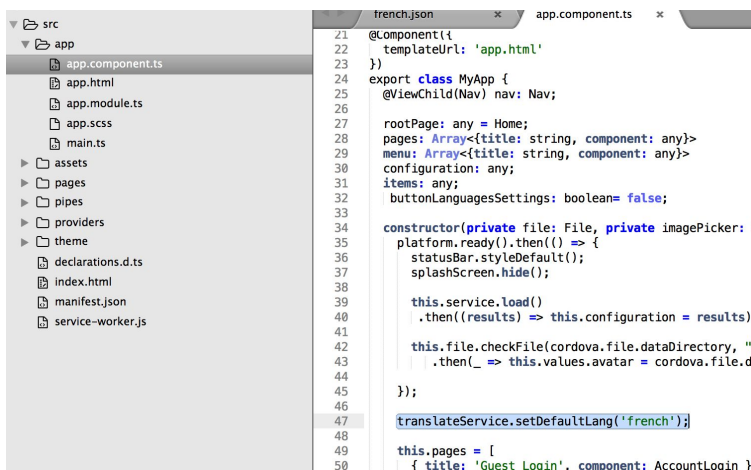


RTL and Multilingual

This App support **RTL** and **i18n**. We have created 9 language file and you can create your own. Just add a file under `.src/assets/i18n/` with your local language name and copy content of `english.json` file into added file. Change the content to local



1. To localize your app set your default language within constructor of app.component.ts file like `translateService.setDefaultLang('french');`

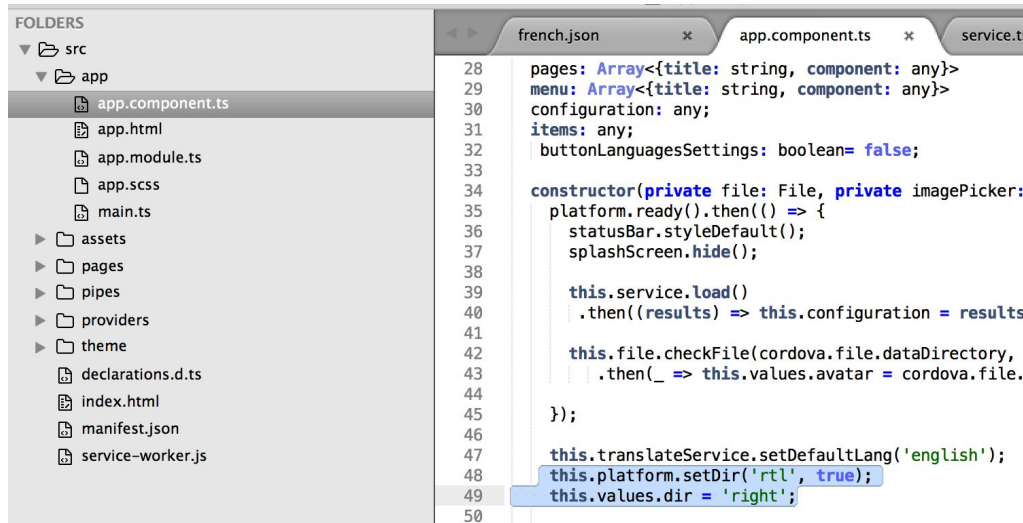


RTL

To change to rtl just uncomment the line within constructor of app.component.ts file as below

```
this.platform.setDir('rtl', true);
```

```
this.values.dir = 'right'; //Do not add this for tab app
```



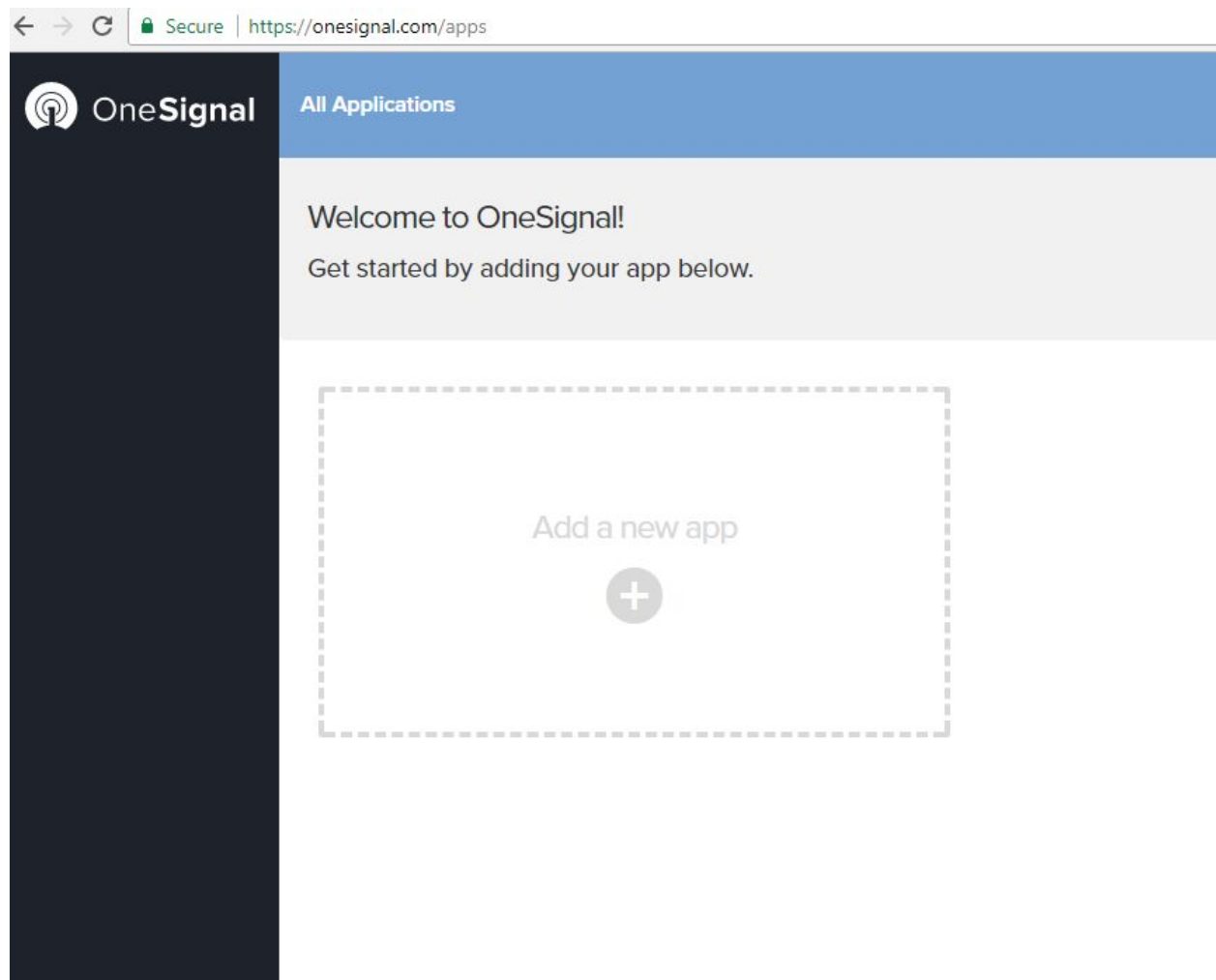
OneSignal Push Notification:

You need to go here (<https://onesignal.com/>).

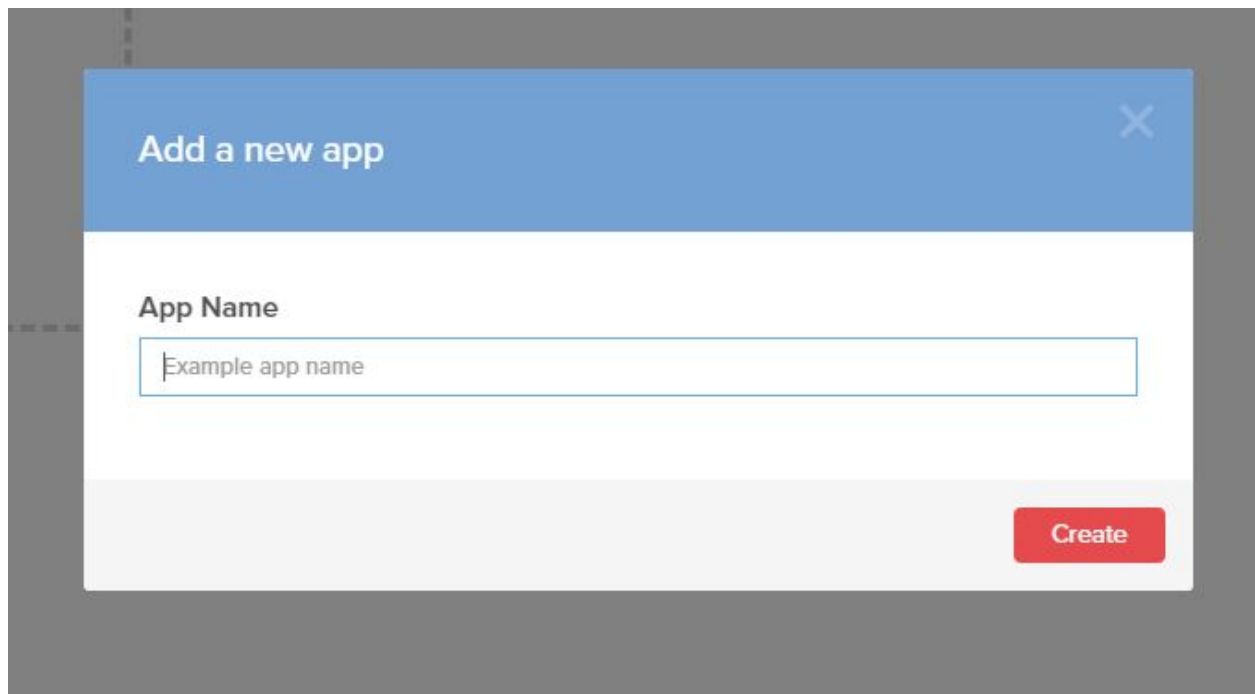
If you already have an account in OneSignal then login Otherwise SignUp there .

After Login Or SignUp.

Add New App here.

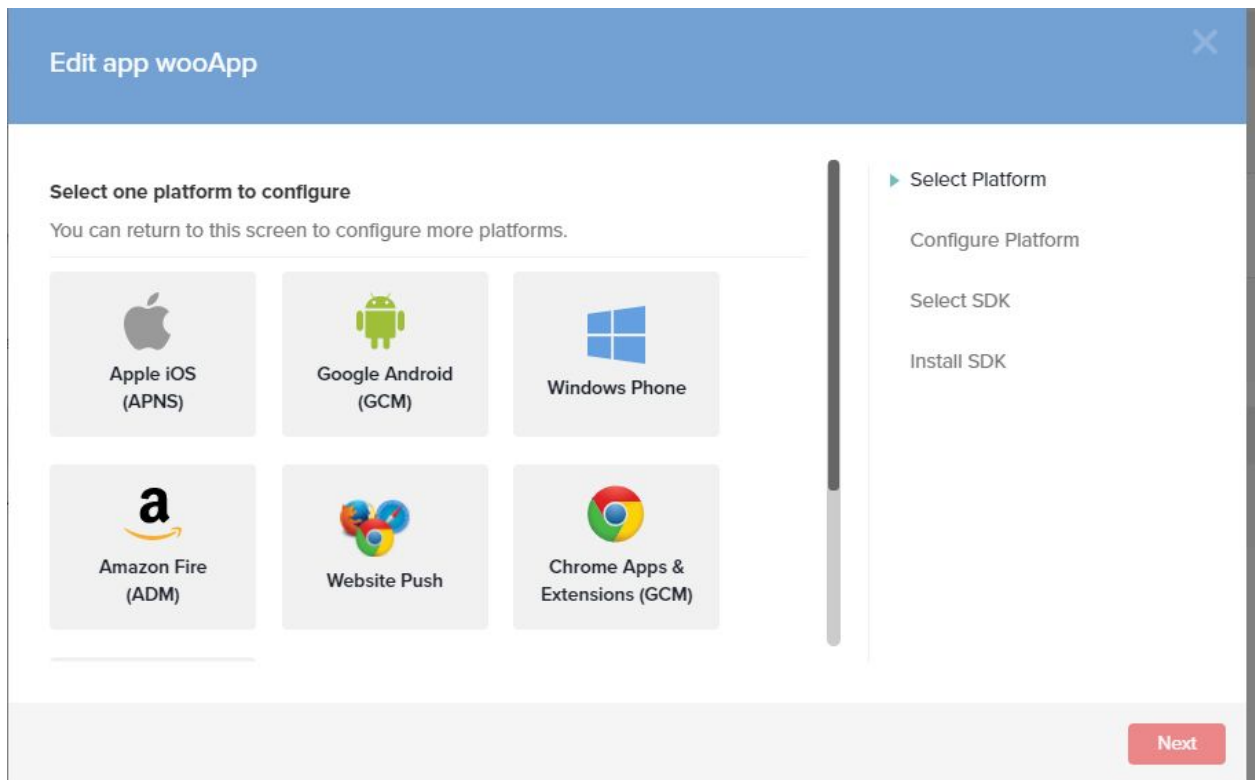


Add your app name




A screenshot of a web application interface showing a modal dialog box titled "Add a new app". The dialog has a blue header bar with a close button (X) in the top right corner. Below the header, the text "App Name" is displayed above a text input field. The input field contains the placeholder text "Example app name". At the bottom right of the dialog, there is a red button labeled "Create". The dialog is set against a dark gray background.

After that select platform and hit next:



After that you need to add **Google Server API Key**


Edit app wooApp

 **Google Android (GCM) Configuration**

Generate a Google Server API Key

Read the documentation to learn how to fill in the fields below.

Google Server API Key: *
(e.g. AAAAeVHrnes:APA91bGpsKNmB5oNyz5c7BMPpEtLSdonf1_EbjUrHBmd8C6xRt)

Google Project Number: * 
(e.g. 703322744261)

Select Platform

Configure Platform

Select SDK

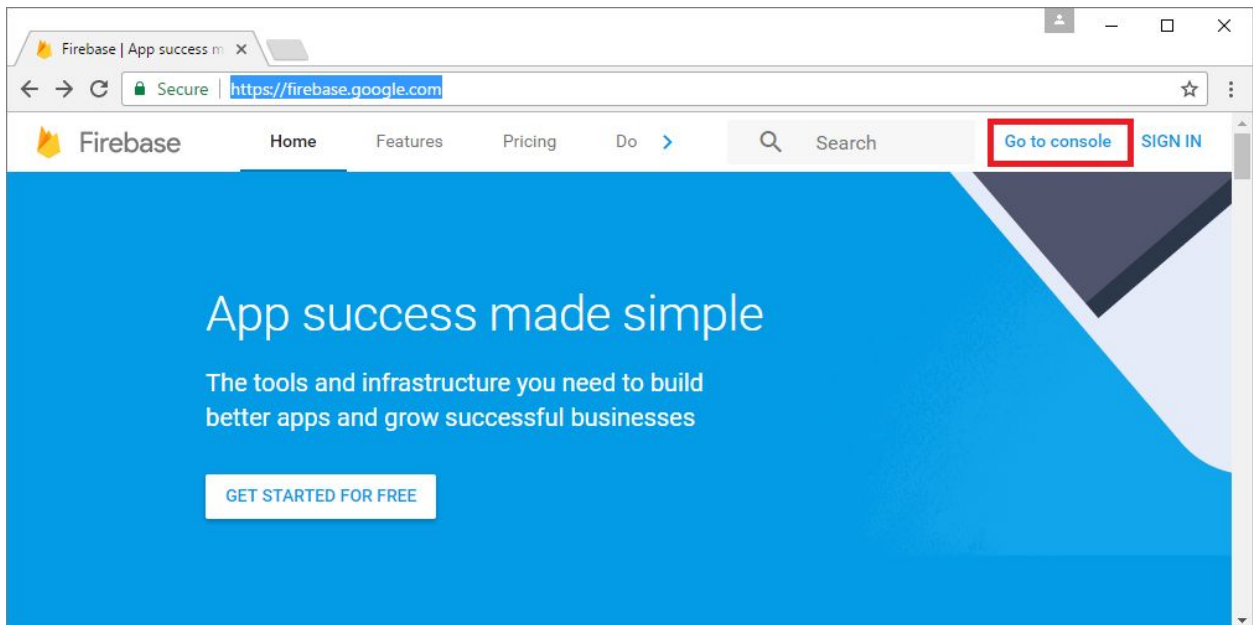
Install SDK

Back

Save

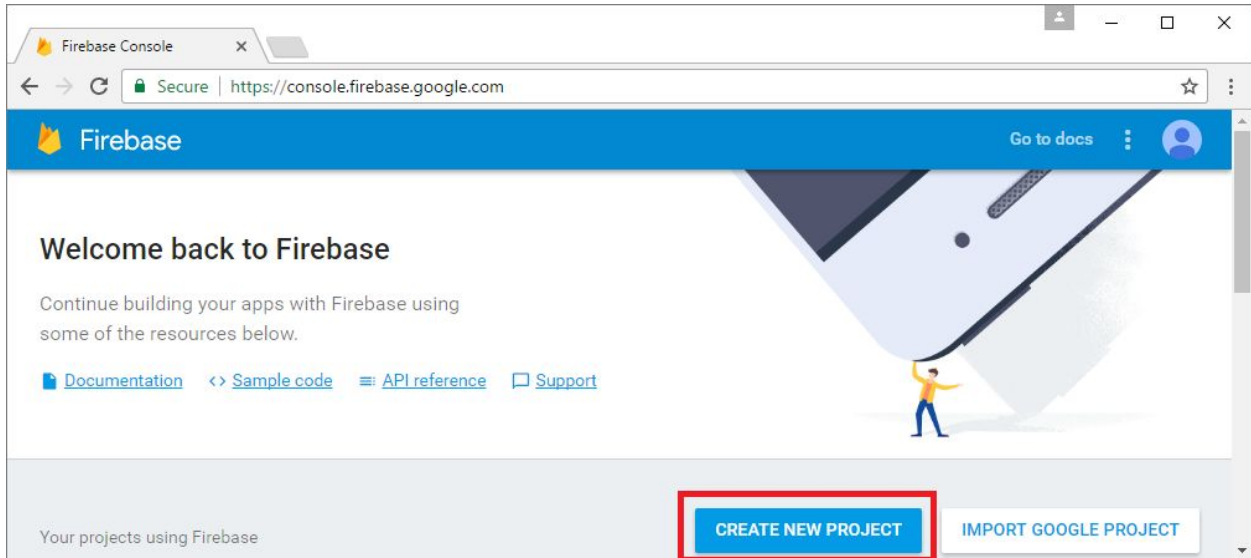
Note:- Visit the [Firebase Console](https://firebase.google.com) and sign in with your Google account.

1. Create a Firebase project

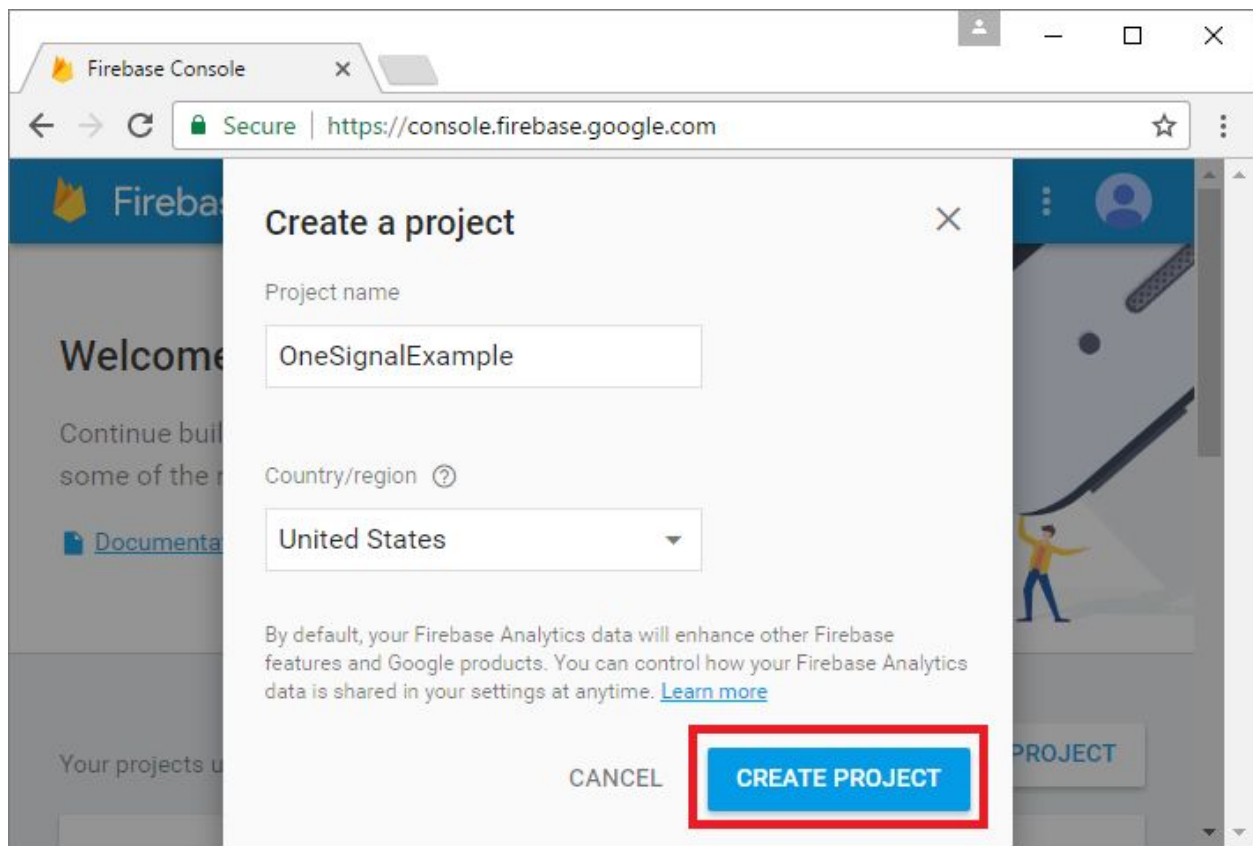


12

Press "CREATE NEW PROJECT" or select an existing one below.



1. Enter a project name and press "CREATE PROJECT".



3. Getting your Firebase Cloud Messaging token and Sender ID

The screenshot shows the Firebase console interface. The top navigation bar includes the Firebase logo, the project name 'TestFCM', and a 'Go to docs' link. The left sidebar contains various service icons and labels: Overview, Analytics, DEVELOP, Authentication, Database, Storage, Hosting, Functions, Test Lab, and Crash Reporting. The main content area is titled 'Project settings' and 'PERMISSIONS'. Below this, there are tabs for 'GENERAL', 'CLOUD MESSAGING', and 'ANALYTICS'. The 'CLOUD MESSAGING' tab is selected. Under the 'Project credentials' section, there is a table with two columns: 'Key' and 'Token'. The table contains three rows: 'Server key', 'Legacy server key', and 'Sender ID'. The 'Server key' row is highlighted with a red box, and the 'Sender ID' row is also highlighted with a red box. The 'Server key' token is a long alphanumeric string. The 'Sender ID' is the number 526023526210. There is an 'ADD SERVER KEY' button in the top right corner of the 'Project credentials' section.

Key	Token
Server key	AAAAenlyB0I:APA91bFubNR6nUMiCI2svmXKBUJ00aigH aPiZWcf52nclYKYe63jhsSmX10htgEBAgF8qBCNqeXeb drwbUP7MulYVNmRpKgMSzl5YS3ZE1TeNXrv6x-uxfywp xL2deXmbCbludElp6-5_JKc-f41T8loAhn4ahiZA
Legacy server key	AlzaSyDlw1n6tfz8_ANZVXJLRuBQrX-7cuilFHM
Sender ID	526023526210

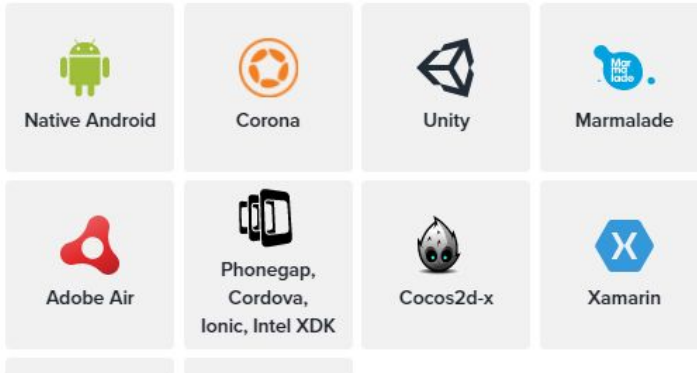
Copy server key And sender Id And Add there..

Select your target SDK and hit next:

Edit app wooApp

Select your target SDK

We'll take you through the steps to get your first user, which you'll need to send your first test notification.



Select Platform

Configure Platform

▶ Select SDK

Install SDK

Back

Next

After that Copy App ID to here:

Edit app wooApp

Phonegap, Cordova, Ionic & Intel XDK Installation

1. Install the SDK

Select your SDK for installation instructions:

- Cordova
- PhoneGap / PhoneGap Build / PhoneGap CLI
- Ionic
- Intel XDK

Your App ID: 268f3e68-218d-483e-bb35-e6c4f6604507

2. After Installing the SDK (Optional Testing)

Click Check Subscribed Users to verify you have at least one subscribed user.

Check Subscribed Users

Select Platform

Configure Platform

Select SDK

Install SDK

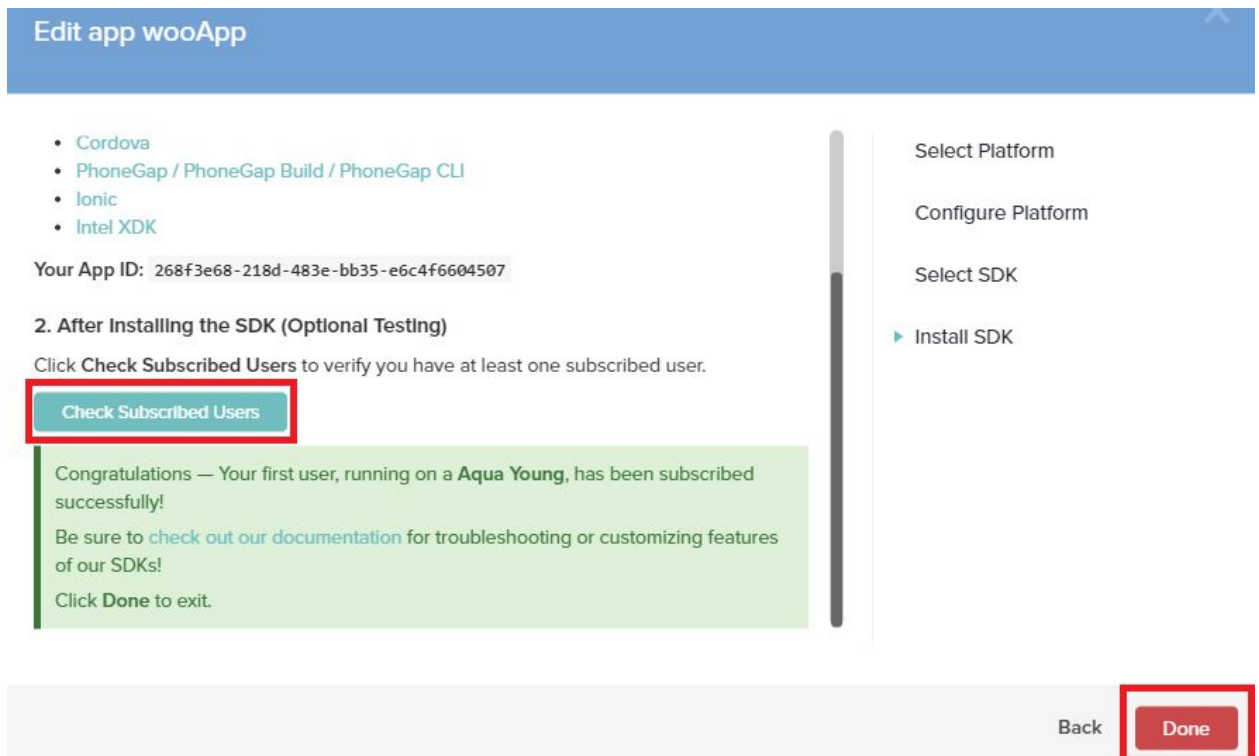
Back

Done

And add App id And Sender Id in app.component.ts file.

```
app.component.ts
4 import { SplashScreen } from '@ionic-native/splash-screen';
5 import { Home } from '../pages/home/home';
6 import { Service } from '../providers/service/service';
7 import { Values } from '../providers/service/values';
8 import { TranslateService } from '@ngx-translate/core';
9 import { OneSignal } from '@ionic-native/onesignal';
10
11
12 @Component({
13   templateUrl: 'app.html'
14 })
15 export class MyApp {
16   @ViewChild(Nav) nav: Nav;
17
18   rootPage: any = Home;
19   pages: Array<{title: string, component: any}>
20   menu: Array<{title: string, component: any}>
21   configuration: any;
22   items: any;
23   buttonLanguagesSettings: boolean = false;
24
25   constructor(statusBar: StatusBar, private oneSignal: OneSignal, splashScreen: SplashScreen, publ
26     platform.ready().then(() => {
27       statusBar.styleDefault();
28       splashScreen.hide();
29
30       this.service.load()
31         .then((results) => this.configuration = results);
32
33       this.oneSignal.startInit('Your App Id', 'Sender ID');
34
35       this.oneSignal.inFocusDisplaying(this.oneSignal.OSInFocusDisplayOption.InAppAlert);
36
37       this.oneSignal.handleNotificationReceived().subscribe(() => {
38         // do something when notification is received
39       });
40
41       this.oneSignal.handleNotificationOpened().subscribe(() => {
42         // do something when a notification is opened
43       });
44
45       this.oneSignal.endInit();
46
47     });
48   }
```

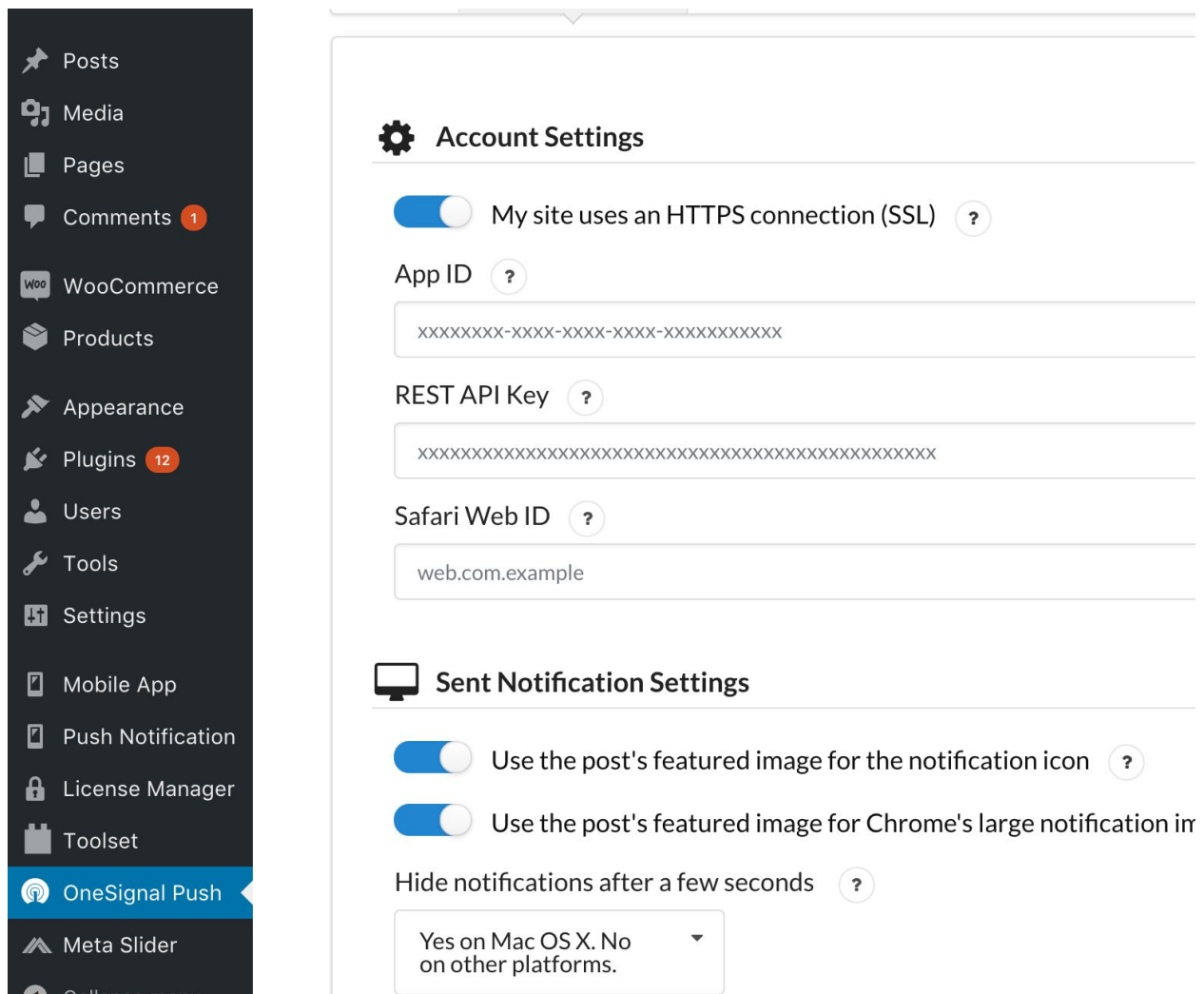
After that **Build Apk** and **Subscribe** your app by launching your app. Then you need to hit **subscribe user** and done here



Sending push notification from wordpress

You have to install OneSignal Push notification plugin and configure according to OneSignal official documents. <https://wordpress.org/plugins/onesignal-free-web-push-notifications/>

1. Add **APP id** and **Rest API Key**. Which you have created before Created in before



2. Go Push Notification menu and send notifications. You can send notification to email id, pincode, city, state etc

3. You can send notification when new product is added in woocommerce. One signal will automatically send notification on product publish

Theming your app

Ionic is built on top of [Sass](#), which allows you to set some default styles for your app but makes it extremely easy for you to change defaults.

Theme support is baked right into your Ionic apps. To change the theme, just tweak the `$colors` map in your `src/theme/variables.scss` file:

```
$colors: (
  primary: #387ef5,
  secondary: #32db64,
  danger: #f53d3d,
  light: #f4f4f4,
  dark: #222,
);
```

Custom Colors

To add custom colors, just add them to the `$colors` map:

```
$colors: (
  // ...
  twitter: #55acee;
)
```

to use `twitter` color, add the key as a property:

```
<button ion-button color="twitter">I'm a button</button>
```

Sass Variables

Sass Variables allow you to define a value once and use it in multiple places. Variables begin with dollar signs and are set like CSS properties. You can change the value of the variable in one place, and all instances where it is used will be changed, too. For example, if you wanted to set the same height for two different selectors, you could create a variable called `$control-height`:

```
$control-height: 40px;
```

Then, you can use this variable in multiple places. For simplicity's sake, let's assign

`$control-height` to the `height` attribute of two selectors:

```
.header {  
    height: $control-height;  
}  
  
.sub-header {  
    height: $control-height;  
}
```

When translated to CSS, it becomes the following:

```
.header {  
    height: 40px;  
}  
  
.sub-header {  
    height: 40px;  
}
```

To Learn more about theming your app follow the link - <https://ionicframework.com/docs/v2/theming/>

Changing Theme of your app

You can tune color of you app `.src/theme/variable.scss`

```
//customise header color here  
$header: #df186d;  
  
//customise button color here
```

```
$button-color: #df186d;
```

```
//customise toggle-button color here
```

```
$toggle-button-color: #df186d;
```

```
//customise text color here
```

```
$side-heading-color: #df186d;
```

Frequently asked questions (FAQ)

1. I have done everything as per document but my app show blank screen on browser

Ans - This is due to **Cross-origin resource sharing (CORS)** is a mechanism that allows restricted resources. Please check your app on device or emulator.

2. In my android device it show white screen after splash before loading home screen for a while.

Ans - In some of android mobile take little time to load ionic app. We have added lazy loading to reduce loading time of the app. If you have such problem please include following preferences in config.xml file

```
<preference name="AutoHideSplashScreen" value="false" />
```

```
<preference name="LoadUrlTimeoutValue" value="70000" />
```

3. I can add product to car and when go to cart it showing blank, empty cart

Ans - Again this feature may not work on browser. Please check your app on device or emulator.

4. I cannot login or register

Ans - Again this feature may not work on browser. Please check your app on device or emulator.

If you have any other issue please feel free to contact at hakeem.nala@gmail.com

Thank You

Once again, thank you so much for purchasing this app. I'd be glad to help you if you have any question relating to this app. No guarantees, but I'll do my best to assist. If you have more general questions relating to this app on CodeCanyon. you might consider visiting the forums and asking your question in the item discussion section.

IF YOU LIKE MY WORK DON'T FORGET TO RATE IT

THANK YOU!

Abdul Hakeem

