



Travel Hour Admin Doc (v3.0)

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"It's an offline document. There is an online documentation [here](#). We are highly recommending the online version. Because it will always be updated."

Introduction

Welcome to Travel hour documentation & thank you for buying our product. So there are two setup steps here. Admin panel & Travel Hour App. Both are developed on Flutter. So, You have to install flutter on your computer. You can use Both Visual Studio Code & Android Studio for Flutter. We have used Visual Studio Code. So, Our Setup will be based on this IDE.

To install flutter on your computer, follow the official documentation from Google.

Flutter Official Site : <https://flutter.dev/>.

Admin Panel Setup

After successfully installing Flutter on your computer, you need to change the flutter channel. Because, Flutter web is on beta channel right now. So, You need to change your flutter channel from stable to beta. To change, run these commands on the terminal one by one.

```
flutter channel beta
```

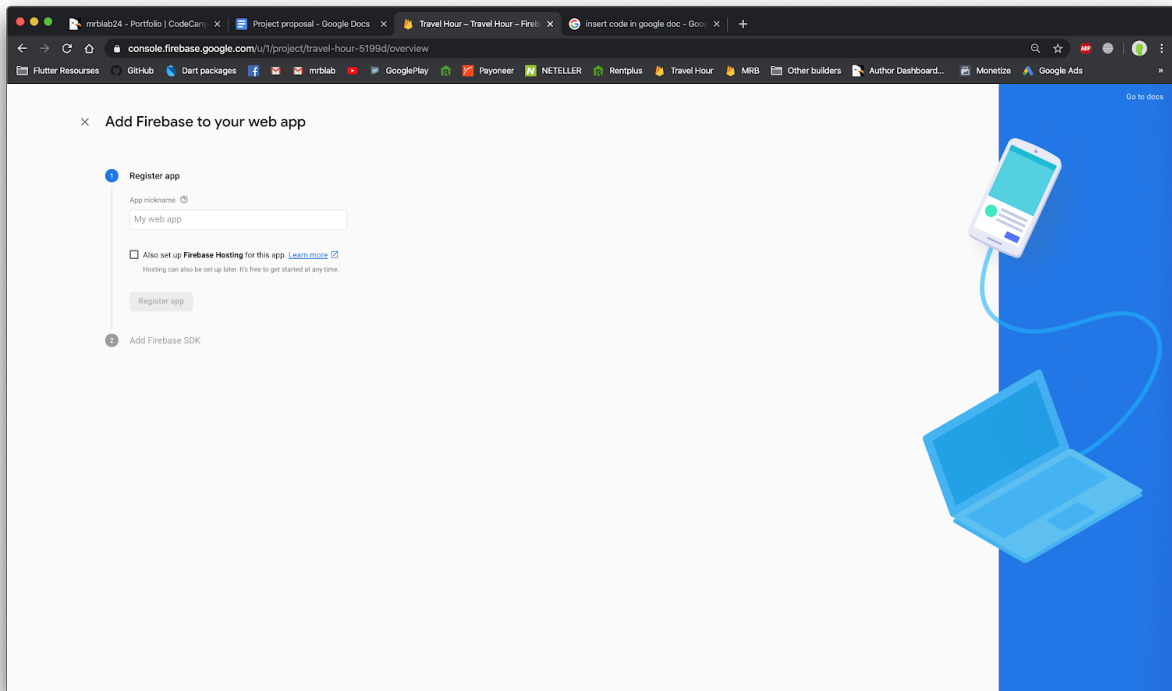
```
flutter upgrade
```

```
flutter config --enable-web
```

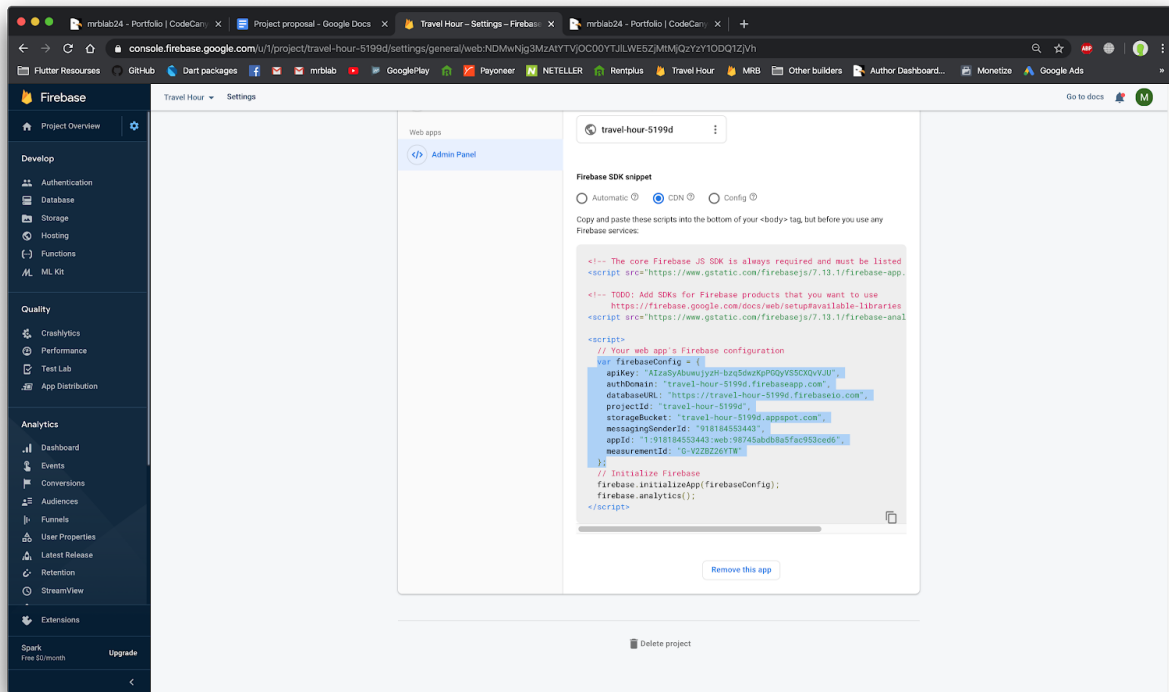
And then it will download & change to the flutter beta channel and then it will enable the web feature for your project.

Firestore Setup for Admin Panel :

1. First, you need to set up the database. We have used **Firestore database** as backend. So, go to firebase console and create a project by your app name. And go to project overview and click on the **plus icon** and then click on **web**. You will see a popup like this :

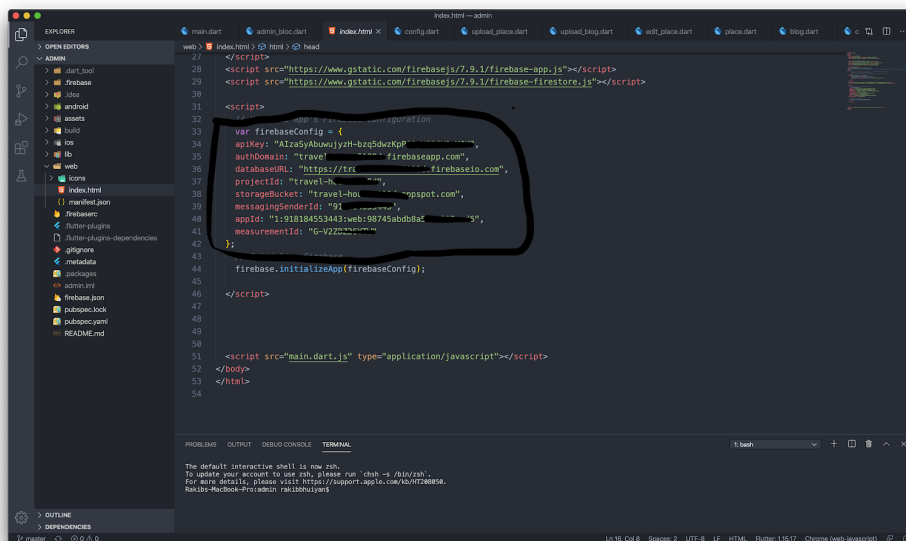


2. Input the name like as Admin Panel and fill the checkbox because you need hosting too and then click on **register app**. After that, Skip the other options by clicking next. (Don't input custom name for hosting else you need extra setup for this)
3. Now go to the Project settings and in the bottom section click on the **Admin panel** that you have just created.
4. After that click on **CDN** and copy the selected code which is shown in the picture below.

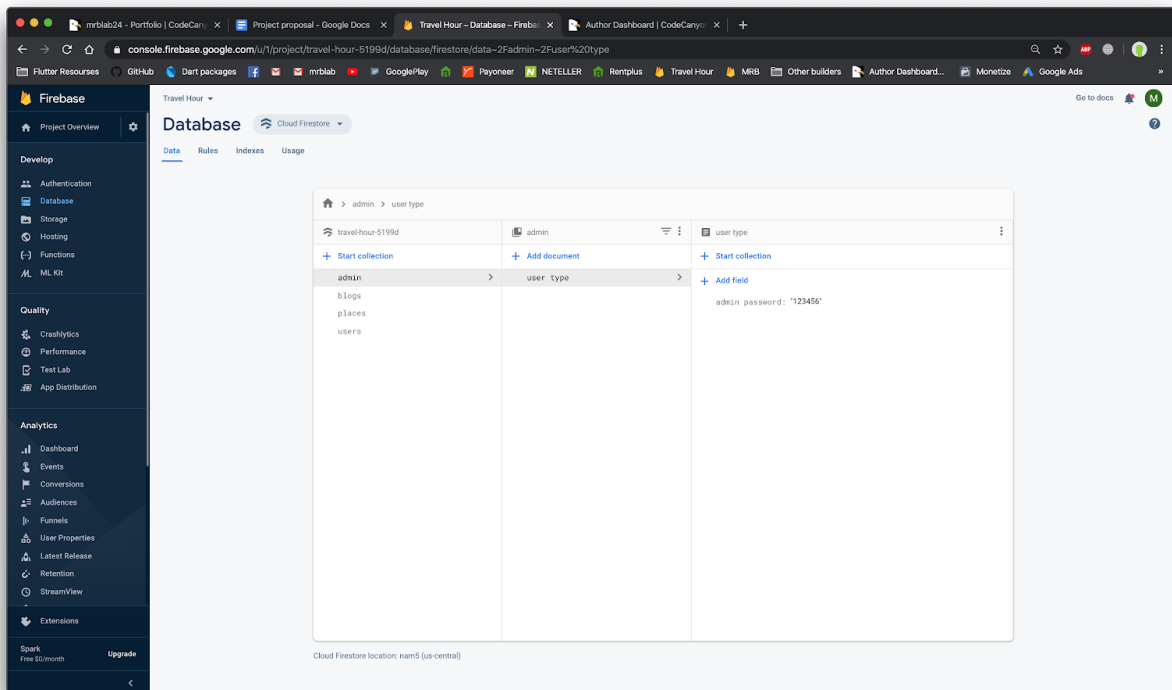


5. Now, go to the IDE VSCode or Android Studio and open the admin folder.
6. Go to this file and replace the selected code with your config code.

admin/web/index.html



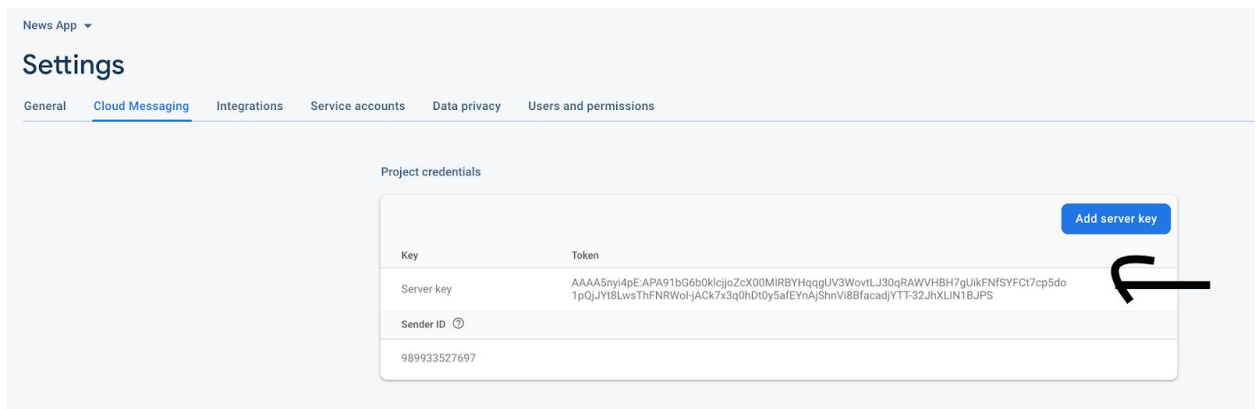
- Now go to the Project Overview page and click on database and create a **firestore database** as test mode.
- Now, Create a collection by "admin" and create a document by "user type" and create a textfield by "**admin password**". Just like the picture below. Only the admin section. And then Change the password.



- That's it. Your firebase setup is complete for the Admin Panel.

Push Notification & Other Setup :

- Now, You have to set up push notifications to notify your users. To do that, go to project settings > cloud messaging tab and copy the **Server Key**.



2. Now go to this file and replace the **app name**, **server key** that you have just copied.

admin/lib/config/config.dart

```

1
2
3
4 class Config{
5   final String appName = 'Travel Hour'; //app name
6   final String testerPassword = 'tester12345'; //testing password
7   final String serverToken = 'AAAA1cgQa-M:APA91bFMD4KswezZfuap6nNBd24JDAI*****';
8   final String icon = 'assets/images/icon.png'; //app icon
9 }

```

3. Now you have to change the app icon. First rename your icon to **icon** and make sure the icon is in **.png** format. Now drag & drop your icon to the **assets/images** folder and replace the older icon.
4. That's it. Your Admin Setup is complete. You can run the admin app now.

Run The Admin App :

1. You can run the admin app now running the following command in the terminal.

```
flutter run -d chrome
```

2. After running the admin app, Use the password that you have saved in the database before and check if everything is okay or not.

Upload the Admin App to the Firebase Hosting :

1. Now you need to upload your site to your firebase hosting. For this, you need to install firebase tools on your IDE. Run this command on the terminal:

It will download firebase tools for you. Or you directly download from [here](#) and install this manually.

```
npm install -g firebase-tools
```

2. After that, You need to login to firebase console with your google account. To do that, Run:

```
firebase login
```

Follow the command prompt and the link in your browser. Accept the permissions by clicking Ok. When you return to your terminal you should see that you are now logged in:

```
Waiting for authentication...  
✓ Success! Logged in as [REDACTED]  
antrob-macbookpro3:flutter_web_test antrob$
```

- ```
firebase init
```

4. Use the arrow keys to navigate the cursor to Hosting and hit the spacebar to select it, then press enter. Now you will see this screen:

Select Use an existing project by pressing Enter. Use the arrow keys to select the project you have made in the firebase console.

- Your **public** directory is the folder (relative to your project directory) that will contain Hosting assets to be uploaded with **firebase deploy**. If you have a build process for your assets, use your build's output directory.

```
? What do you want to use as your public directory? build/web
? Configure as a single-page app (rewrite all urls to /index.html)? (y/N) y
```




- 
6. Now Run this command to build the web app.

```
Flutter build web
```

7. After that run this command to upload the app to your hosting.

```
firebase deploy
```



That's it. Your Admin Panel is 100% complete. You will get a url from the terminal and it will be the domain of your admin panel and you can use this domain for further use of the admin panel. You can also get will domain from your **firebase console > hosting page**.

Now, Go for the app setup!

### Before the App Setup :

You have to upload some states, places and blogs before the app setup. Otherwise the app will show nothing at all. In order to upload places, you have to upload some **states/categories** because places are dependent on the states/categories.

***Make sure you have uploaded at least 2 State, 1 Place & 1 Blog before the app setup.***