

NewsFeed Admin Panel Documentation

(camelcasetechnology@gmail.com)

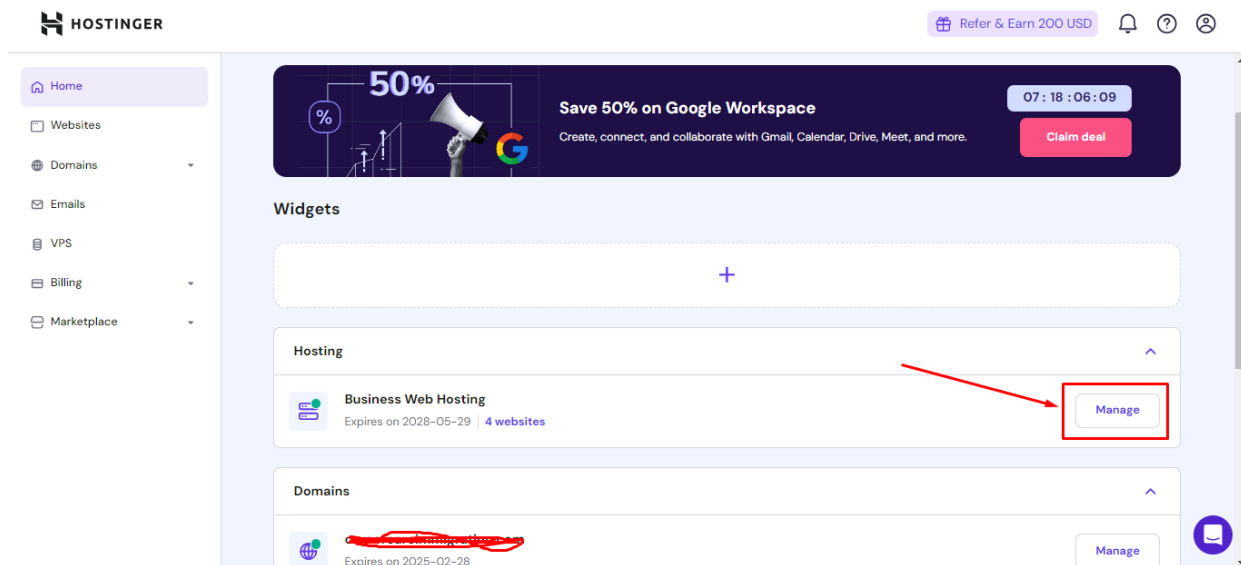
We recommended [hostinger](#) web hosting for it & documentation also created for it.

You can buy a [hostinger web hosting plan here](#) & get a 20% instant discount.

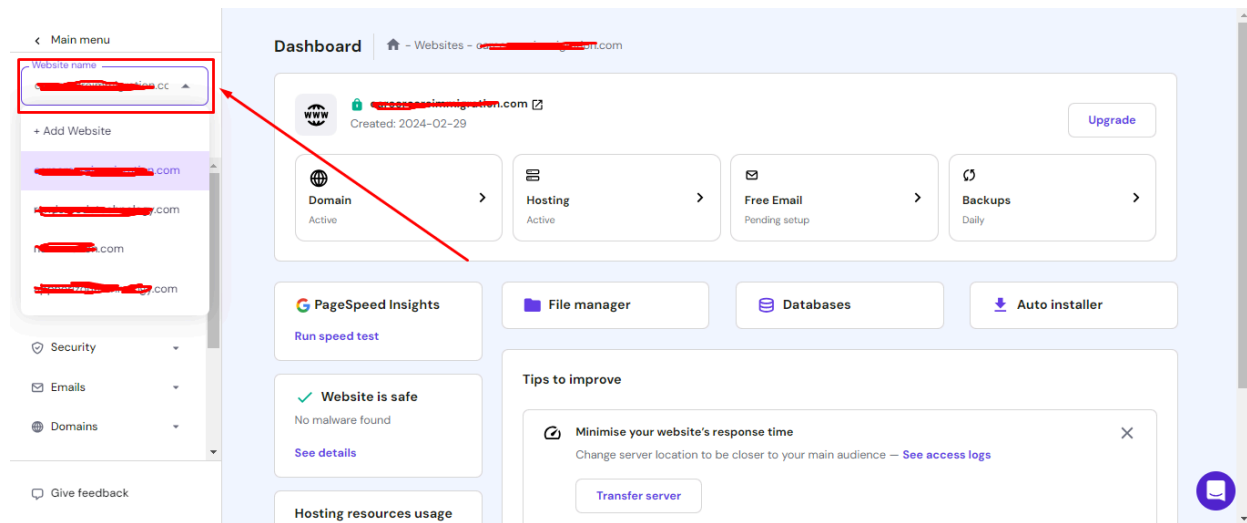
Note: Default email is **admin@gmail.com** & Password is **admin@123** for Admin Panel Login. You can change the password after login.

1. Upload our source code to your hosting, Setup database & Make necessary changes on files

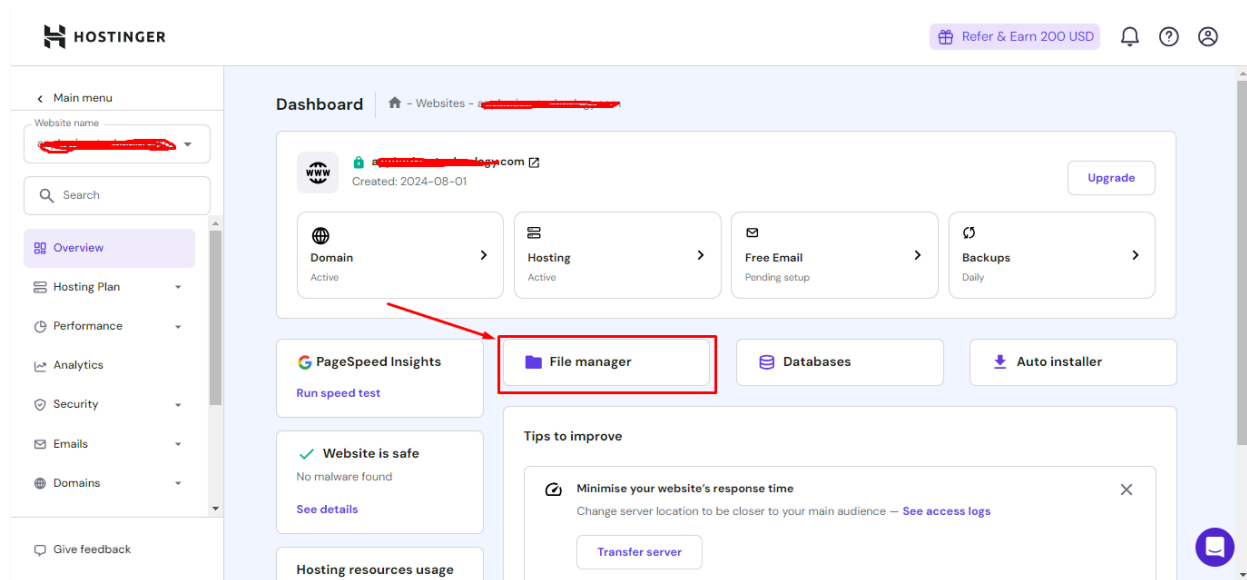
- i. Login into your hostinger web hosting.
- ii. Click on the **Manage** button in the **Hosting** section.



- iii. Select your website from the left corner on the dashboard.

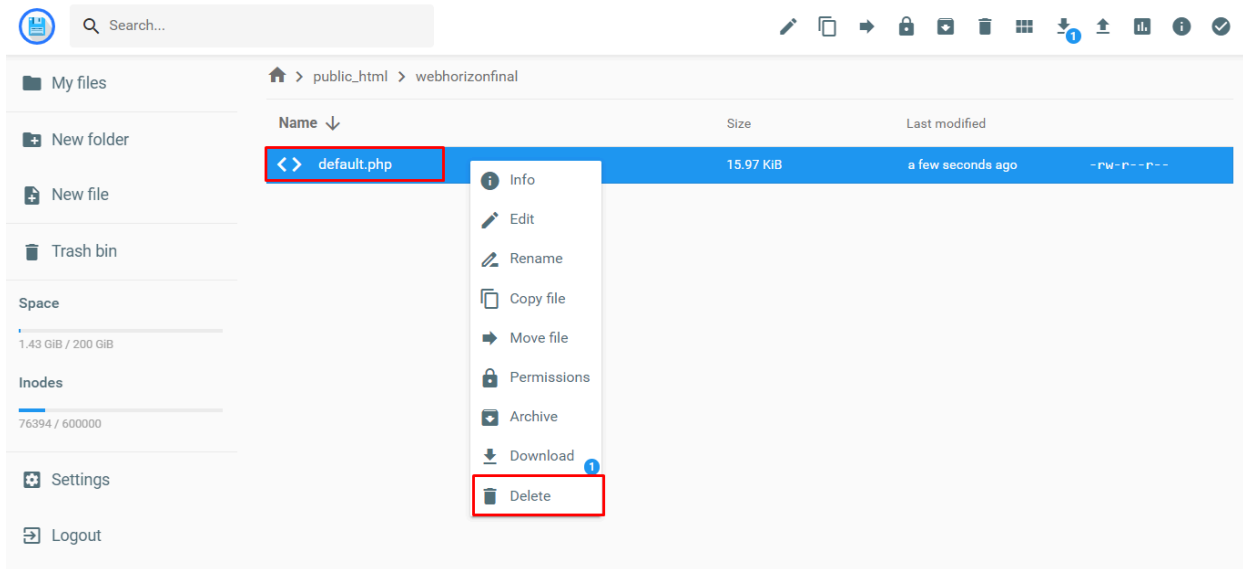


iv. Click on **File manager**.



v. Now your file manager is opened. Please **navigate to your desired folder where you want to put our files**. In my case it is **public_html/newsappfinal** (newsappfinal is a subdomain of my website. If you want to know how to create subdomain on hostinger then please visit [here](#)).

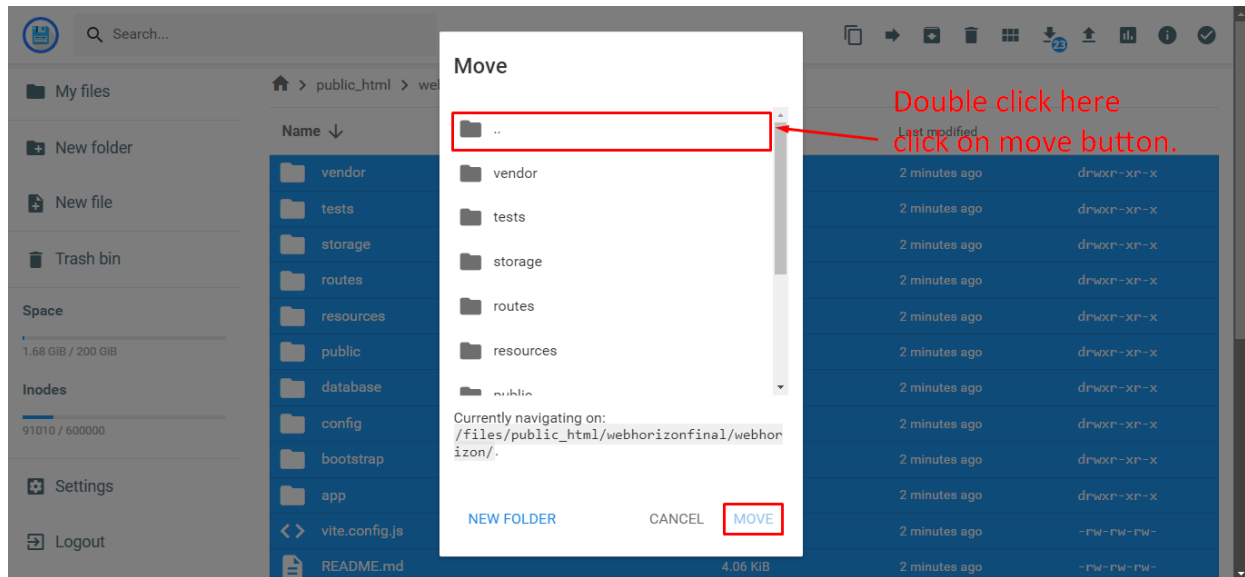
vi. Delete **default.php** file.



vii. Now upload the **NewsApp Admin Panel.zip** file in this folder (Simply drag & drop).

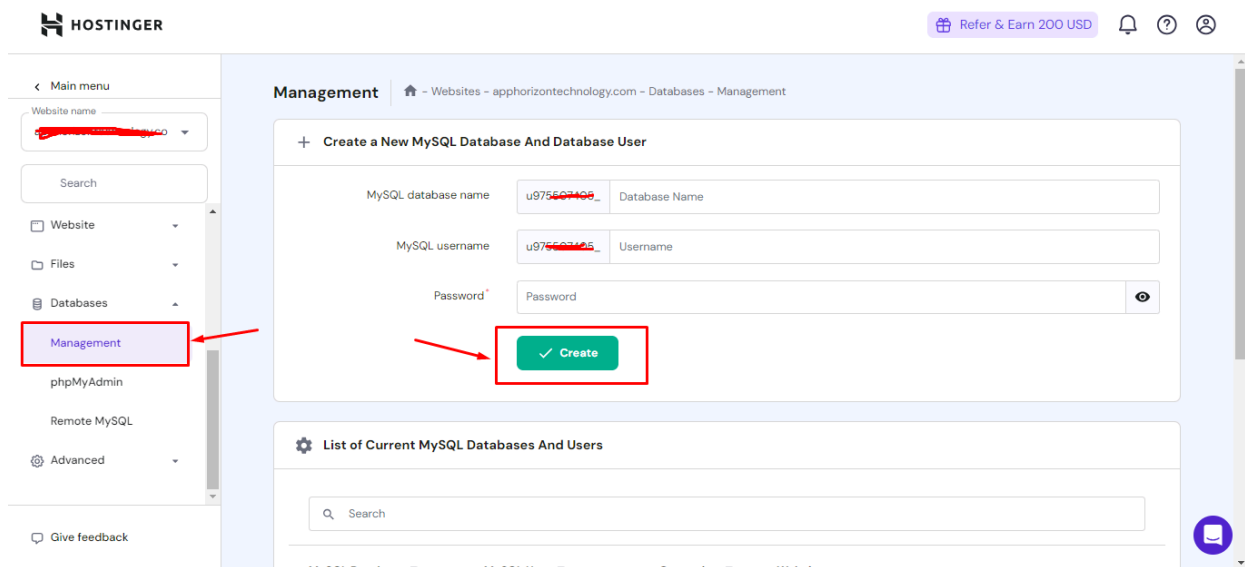
viii. **Extract** that file. Right click on **.zip** file, choose **Extract** option, Write folder name & click on **Extract** button. (In my case i created a folder with the name of newsapp).

ix. Now enter your created folder and move all files back. For that **select all files** from your created folder, right click, select **Move file** option, double click on **..** folder and click on **Move** button.

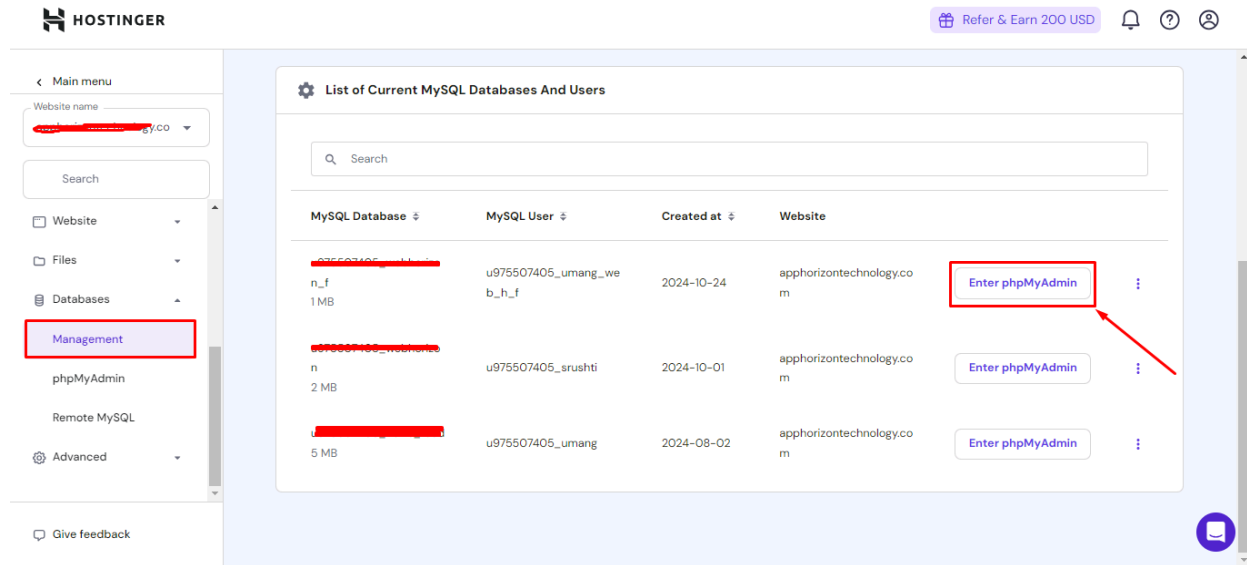


x. Create a **MySQL database** on hostinger. Click on **Management** in the **Databases** section from the **sidebar** on the **hostinger hPanel**.

xi. Enter database name, username & password for your database and click on **Create** button.



xii. Now your created database is shown in the list below. Click on **Enter phpMyAdmin** button for your database.



xiii. Now you can be redirected to phpMyAdmin. Click on the **Import** tab, choose **news_app_db.sql** from downloaded source code from codecanyon & click on **Import** button.

You can successfully import database.

xv. You need to change `DB_DATABASE`, `DB_USERNAME` & `DB_PASSWORD` in the `.env` file. (This file is located at the root of the folder that we uploaded earlier).

```
11 DB_CONNECTION=mysql
12 DB_HOST=127.0.0.1
13 DB_PORT=3306
14 DB_DATABASE=YOUR_DATABASE_NAME_HERE
15 DB_USERNAME=YOUR_DATABASE_USER_NAME_HERE
16 DB_PASSWORD=YOUR_DATABASE_PASSWORD_HERE
17
```

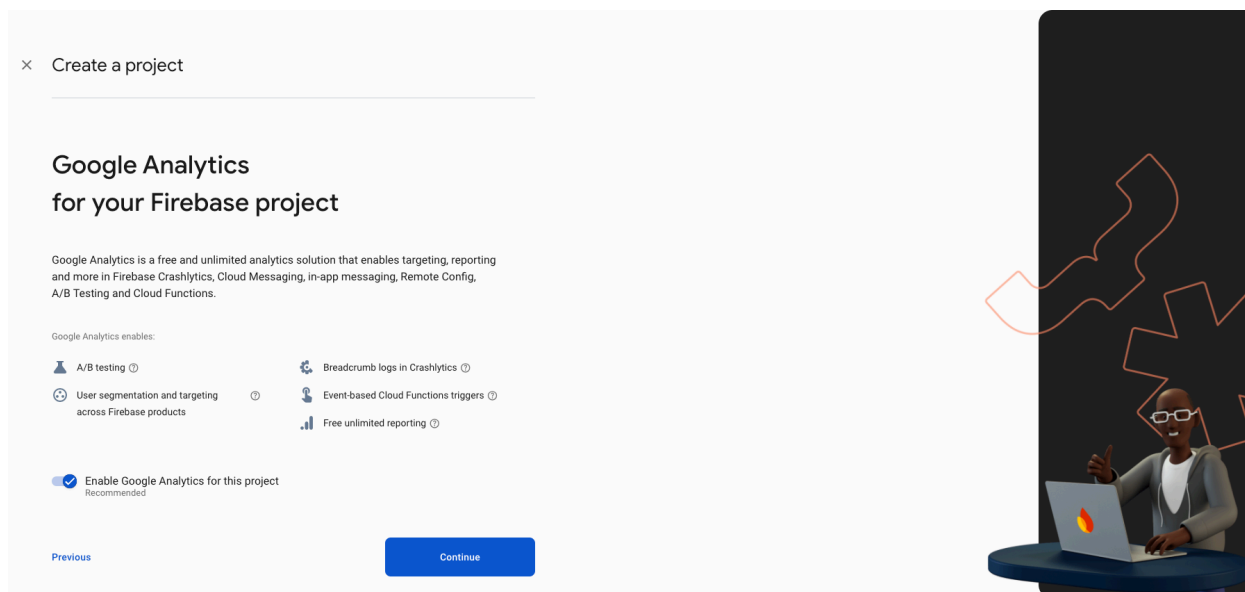
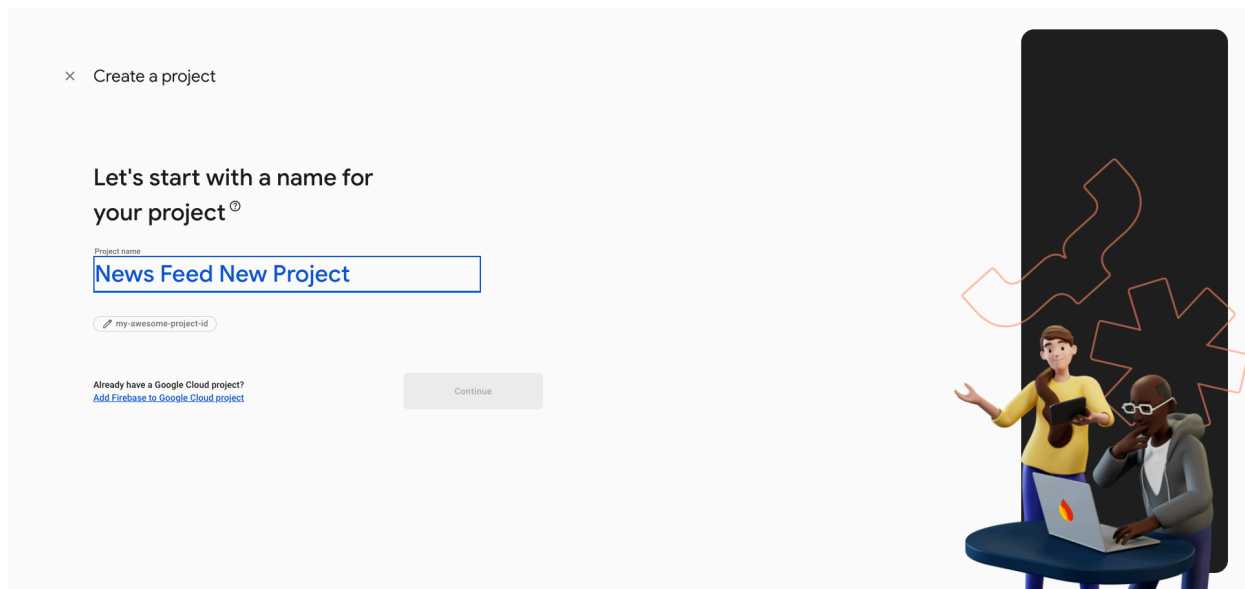
Default email is **admin@gmail.com** & Password is **admin@123**. You can change the password after login.

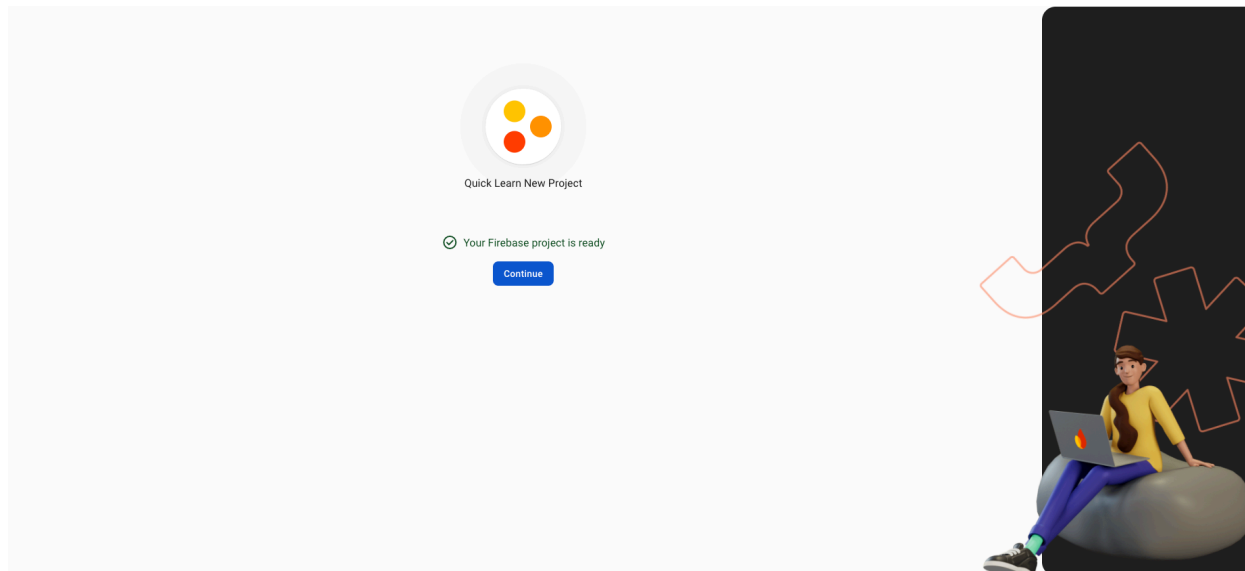
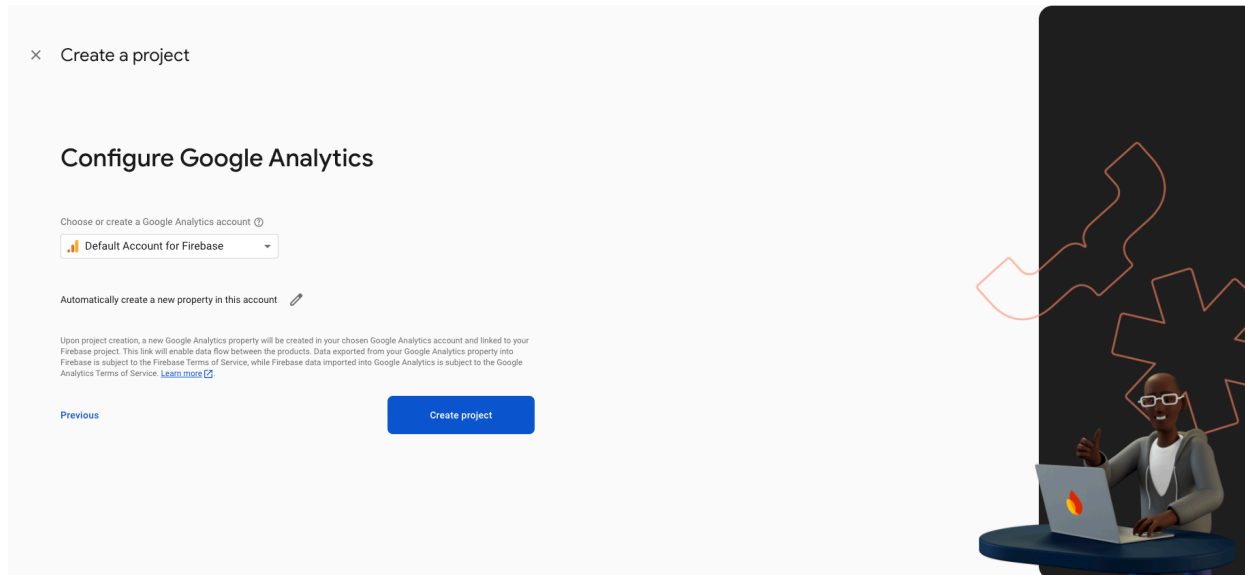
2. Firebase Configuration

Since the Firebase project is shared with the mobile app, follow these steps to set up Firebase for the admin-panel:

A. Add Firebase to the Flutter Project

1. Go to the [Firebase Console](#) and create a new project in your account.





B. Notification Setup

The admin panel is configured to send notifications using the **topic-based method**. This approach is efficient and scalable for broadcasting notifications to a group of users.

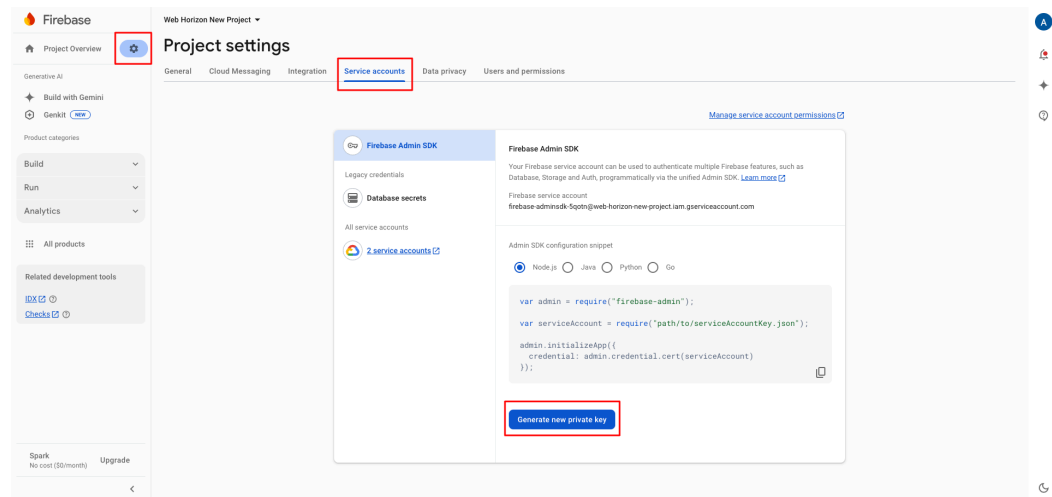
Why Use Topic-Based Notifications?

- It allows sending notifications to all devices subscribed to a specific topic without managing individual device tokens.

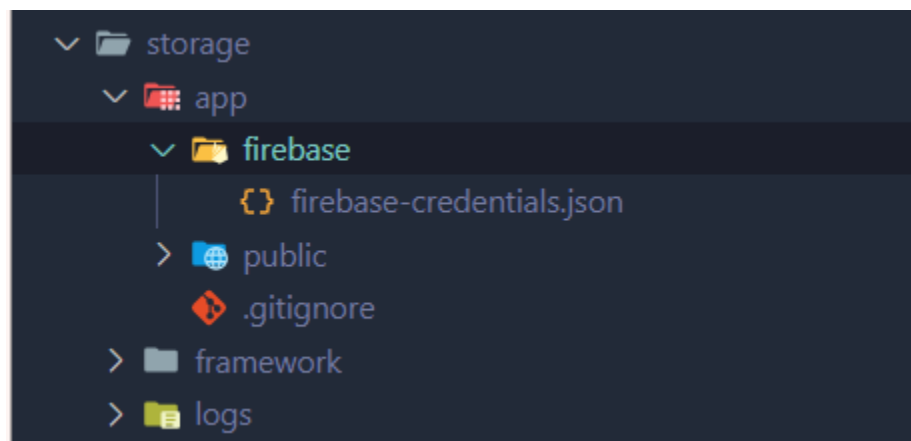
- Ideal for broadcasting messages to multiple users.

Configuration Details

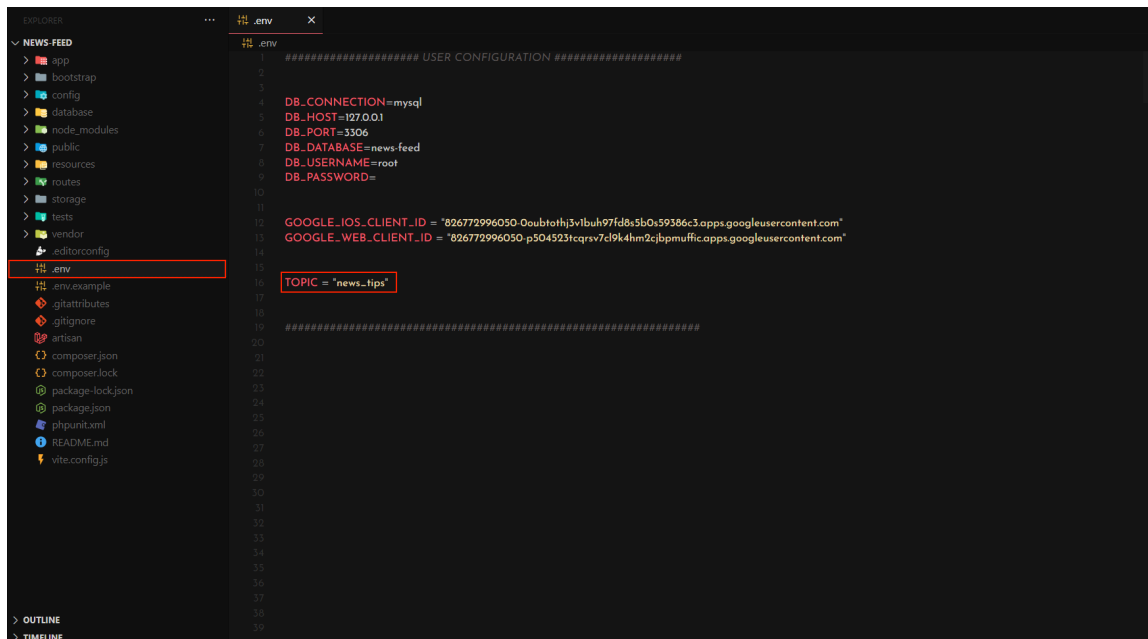
- Generate **Service accounts private key**
 - Open [firebase console](#), then navigate to **Project settings** > **Service accounts** > **Generate new private key** (tap on it)



- It will download **json** file, rename it to `firebase-credentials.json`
 - Now, create a folder name as **firebase** inside `project/storage/app/`.
 - Move the `firebase-credentials.json` file into newly created folder
- example:



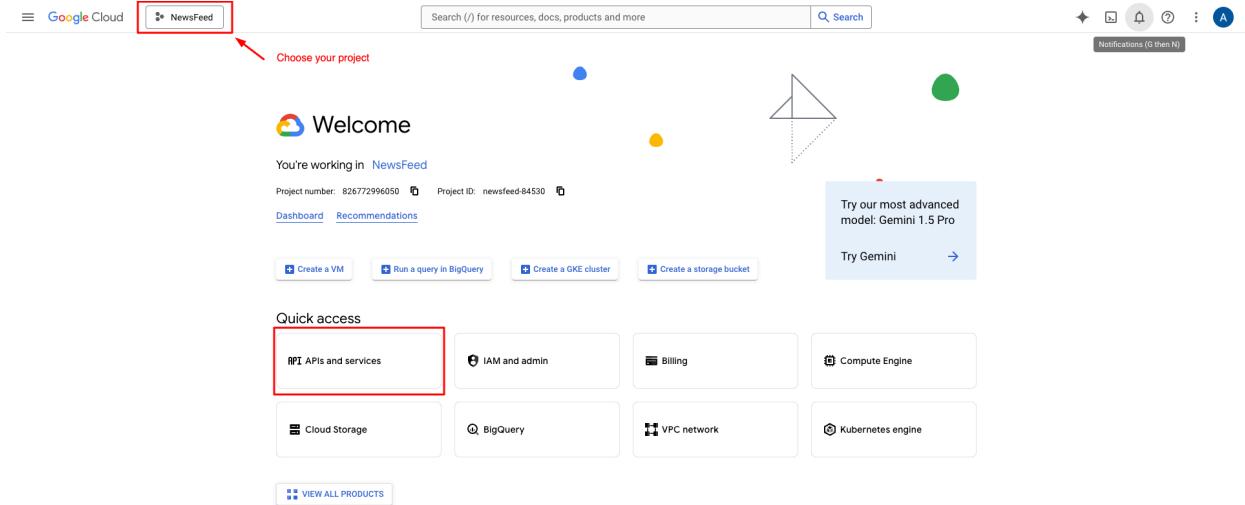
- **topic name** must **match exactly** in both the **admin panel** and the **application** for notifications to work.
- The notification **topic name** is specified in the `.env` file of the **admin panel** project. for application side, refer to the `global.dart` file



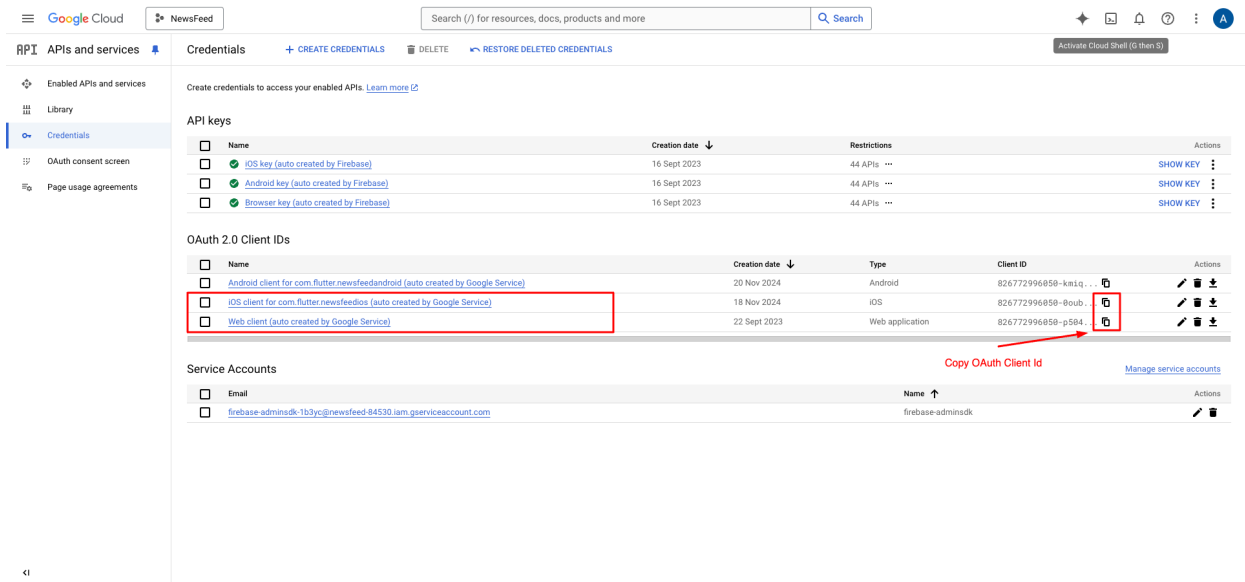
```
1 ##### USER CONFIGURATION #####
2
3
4 DB_CONNECTION=mysql
5 DB_HOST=127.0.0.1
6 DB_PORT=3306
7 DB_DATABASE=news-feed
8 DB_USERNAME=root
9 DB_PASSWORD=
10
11
12
13 GOOGLE_IOS_CLIENT_ID = "826772996050-0oubt0thj3v1buk97fd8-5b0x59386c3.apps.googleusercontent.com"
14 GOOGLE_WEB_CLIENT_ID = "826772996050-p504523tcqsv7cl9k4hm2cjbpmuffic.apps.googleusercontent.com"
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16 TOPIC = "news-tips"
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```

3. OAuth Client Configuration

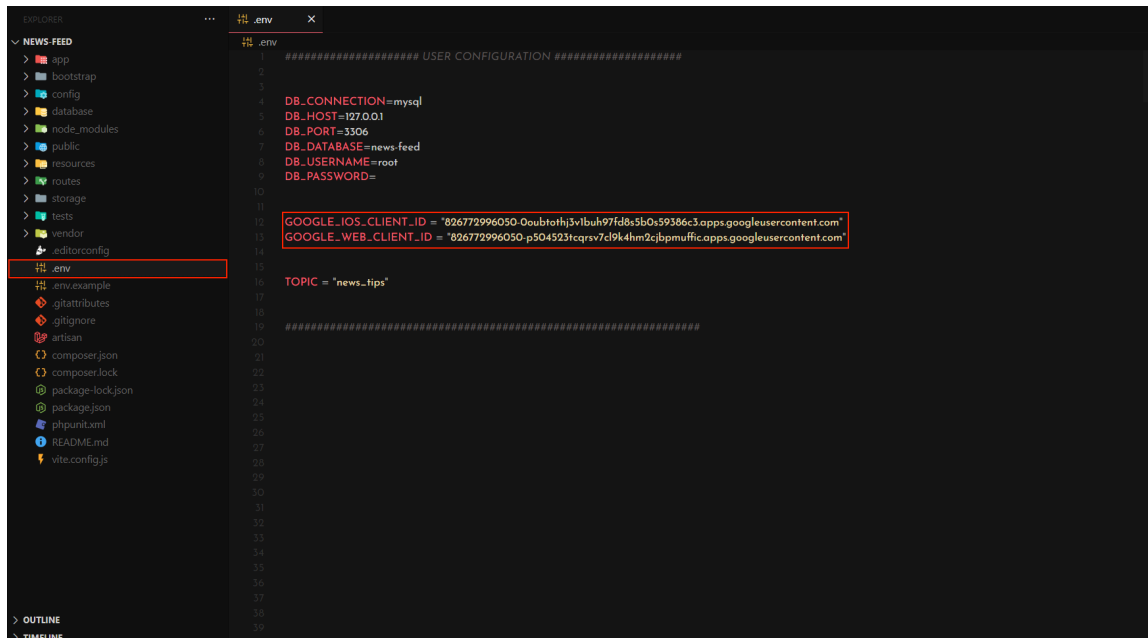
1. Open [Google Cloud Console](#)



2. Copy OAuth Client Id



3. Paste it inside the `.env` file.



The screenshot shows a code editor with a file explorer on the left and a code editor on the right. The file explorer shows a directory structure for a project named 'NEWS FEED'. The file '.env' is selected and highlighted. The code editor shows the contents of the '.env' file, which includes database configuration, Google Analytics client IDs, and a topic name. The Google Analytics client IDs are highlighted with a red box.

```
1  ##### USER CONFIGURATION #####
2
3
4  DB_CONNECTION=mysql
5  DB_HOST=127.0.0.1
6  DB_PORT=3306
7  DB_DATABASE=news-feed
8  DB_USERNAME=root
9  DB_PASSWORD=
10
11
12  GOOGLE_IOS_CLIENT_ID = "626772996050-0aubrothj3v1buk97fd8s5b0s59386c3.apps.googleusercontent.com"
13  GOOGLE_WEB_CLIENT_ID = "626772996050-p504523tcqrsv7cl9k4hm2cjbpmuffic.apps.googleusercontent.com"
14
15  TOPIC = "news_tips"
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```

Congratulations, Your Admin panel Set-up is Configured Successfully.