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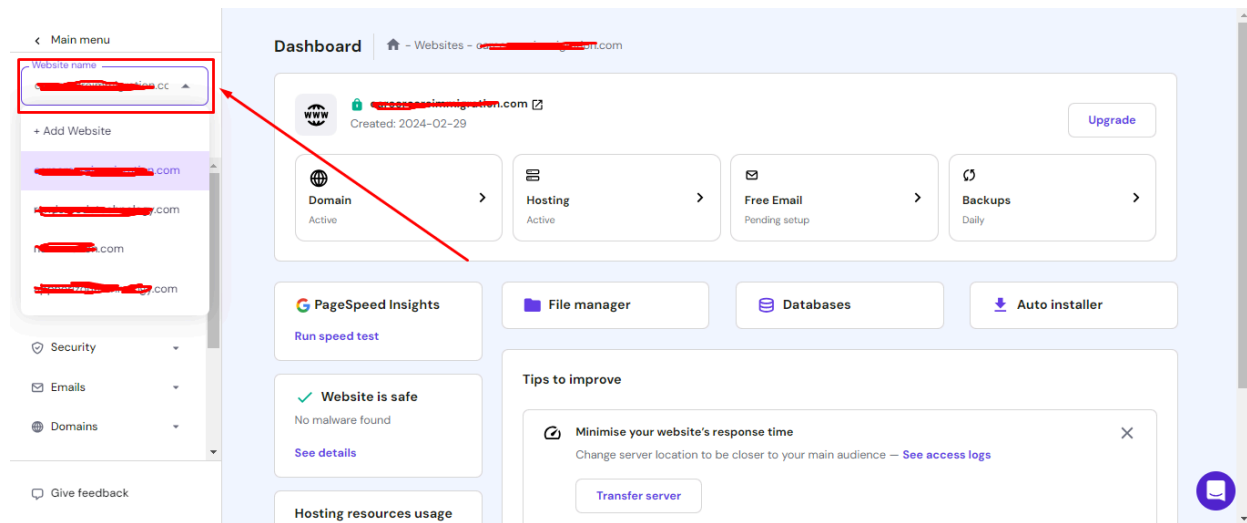
Note: Default email is **admin@gmail.com** & Password is **admin@123** for Admin Panel Login. You can change the password after login.

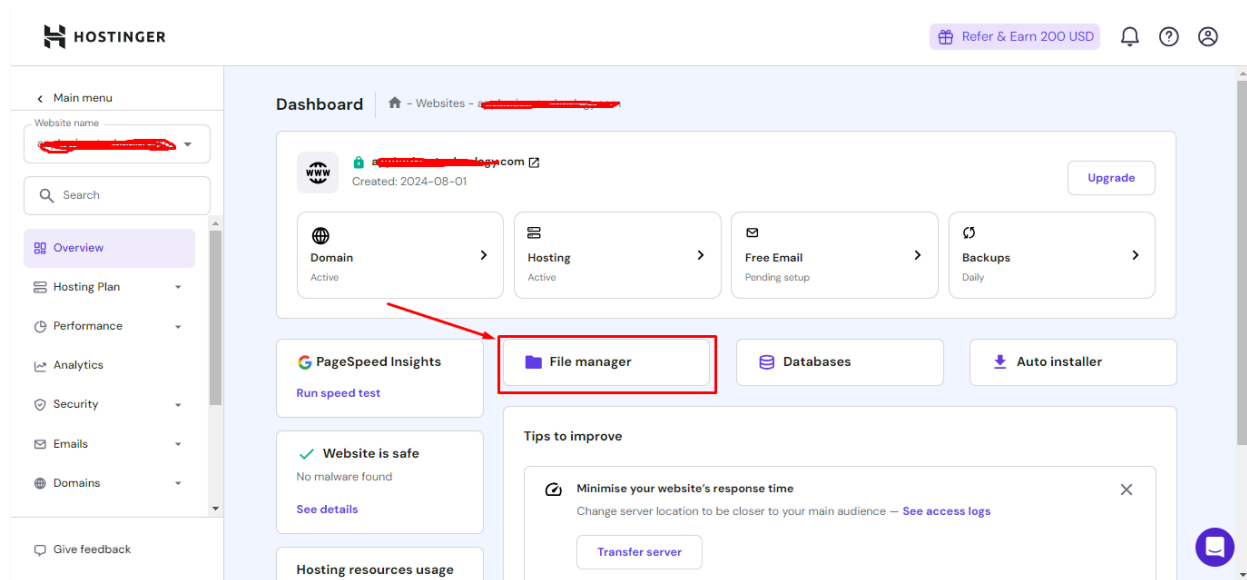# 1. Upload our source code to your hosting, Setup database & Make necessary changes on files

i. Login into your hostinger web hosting.

ii. Click on the **Manage** button in the **Hosting section**.
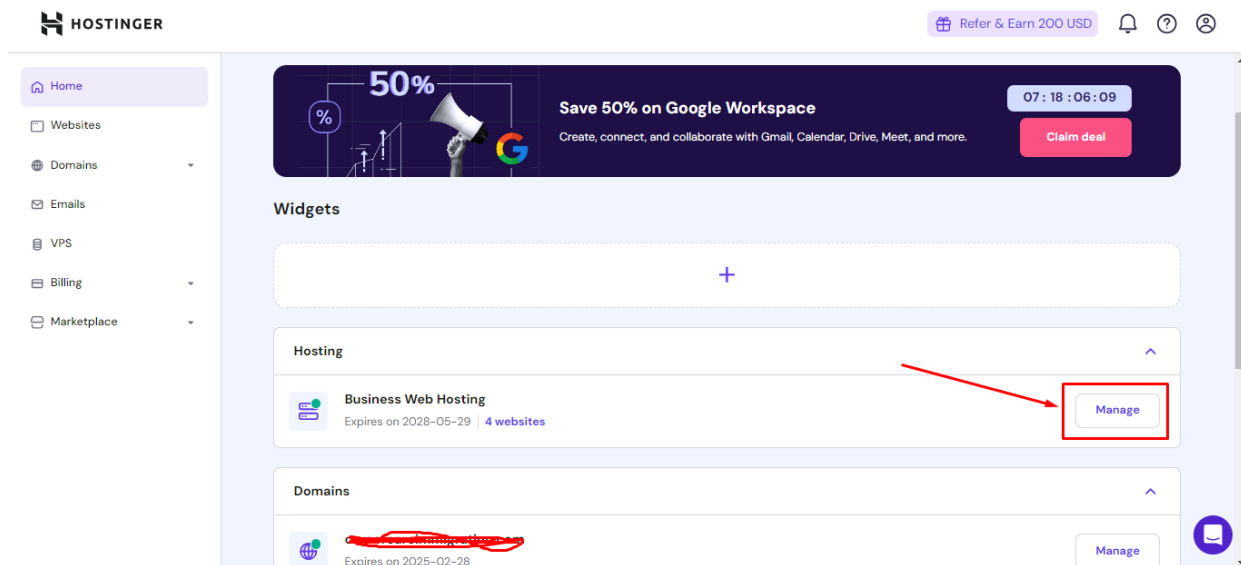
iii. Select your website from the left corner on the dashboard.

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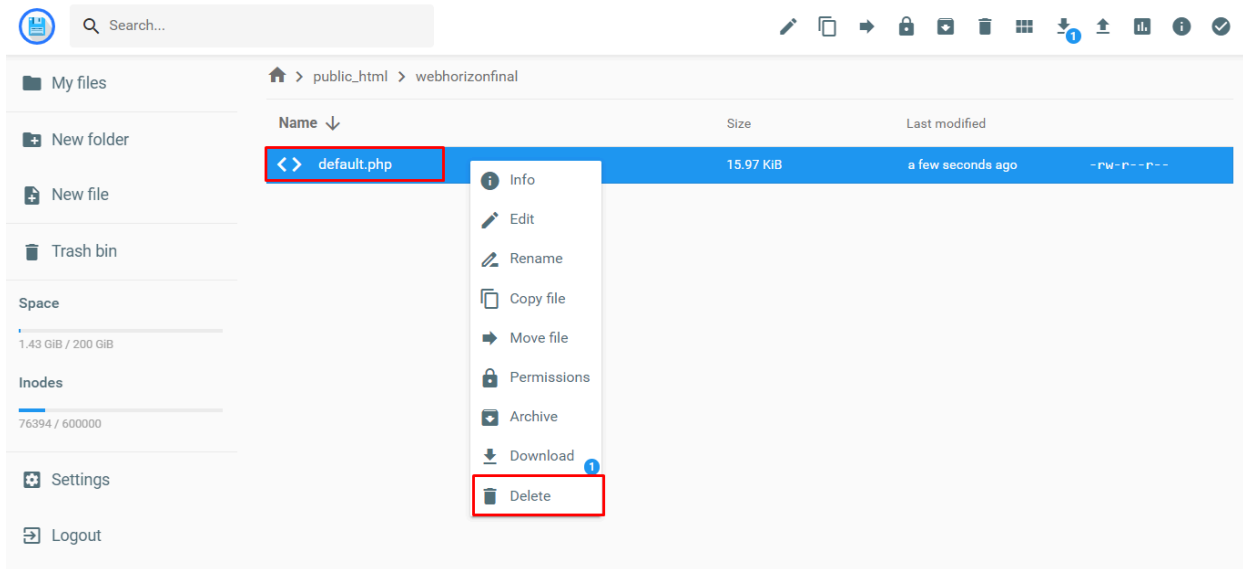
vii. Now upload the **NewsApp Admin Panel.zip** file in this folder (Simply drag & drop).

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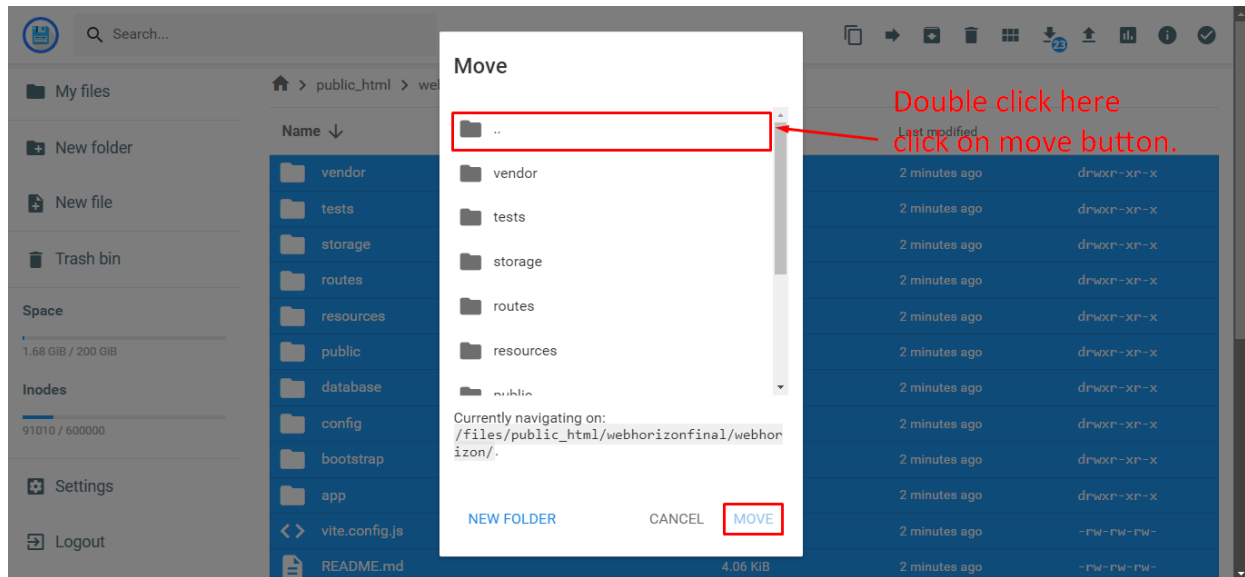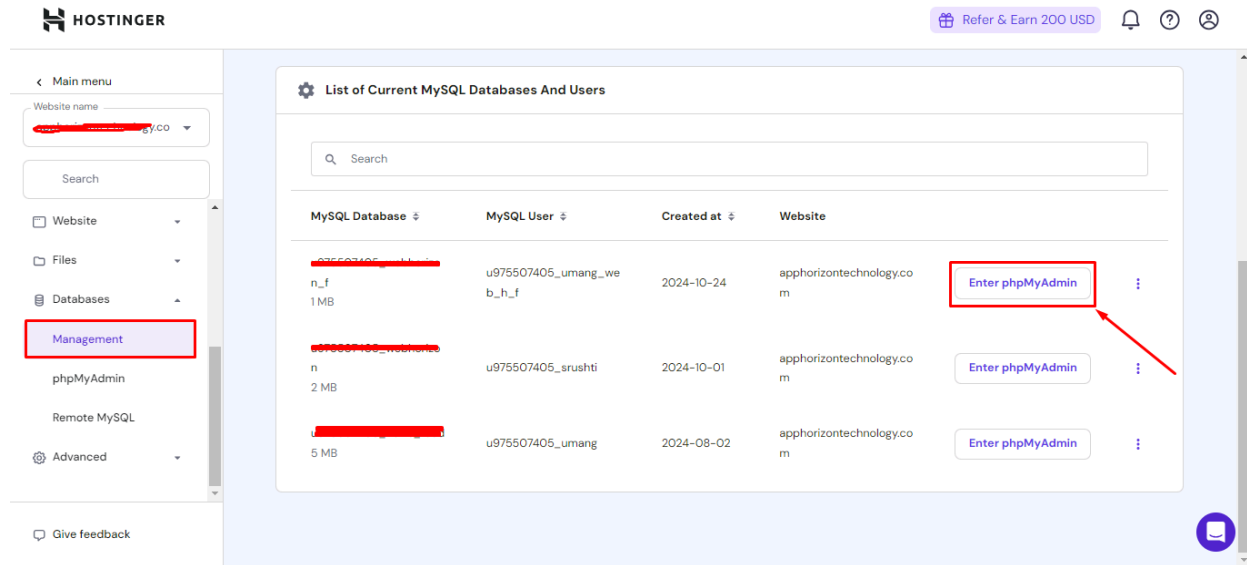
x. Create a **MySQL database** on hostinger. Click on **Management** in the **Databases** section from the **sidebar** on the **hostinger hPanel**.

xi. Enter database name, username & password for your database and click on **Create** button.
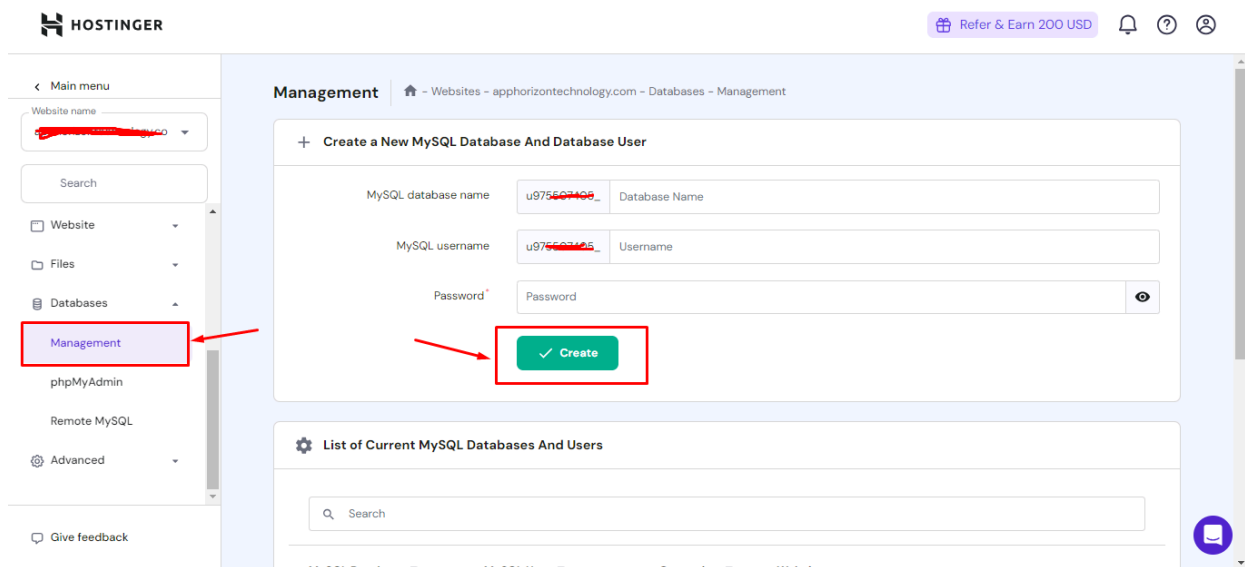
xii. Now your created database is shown in the list below. Click on **Enter phpMyAdmin** button for your database.

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).

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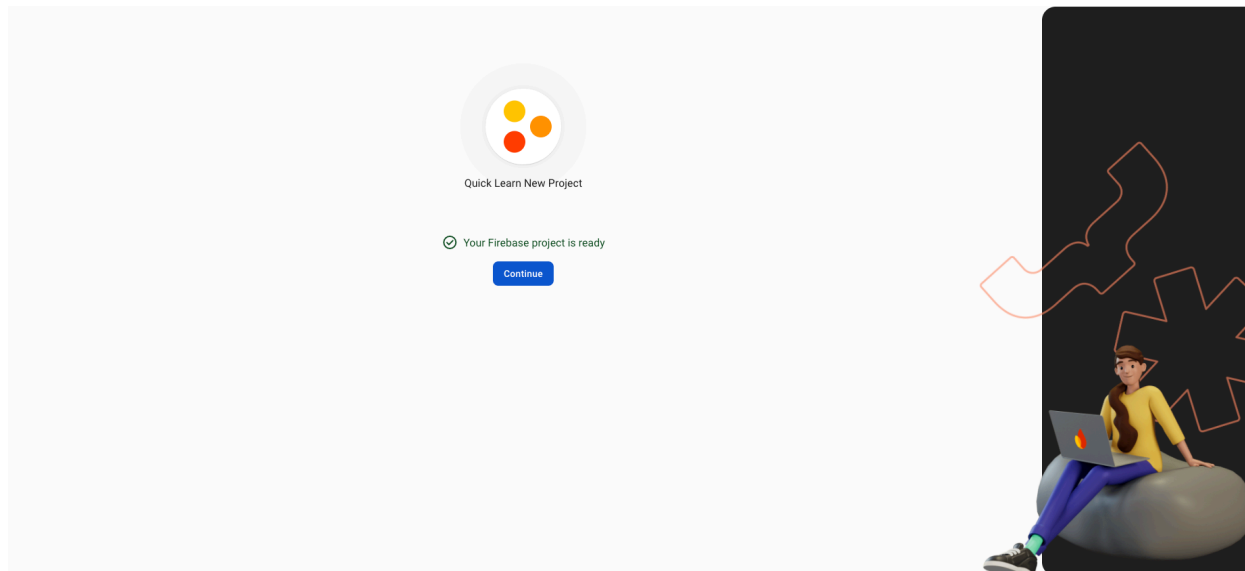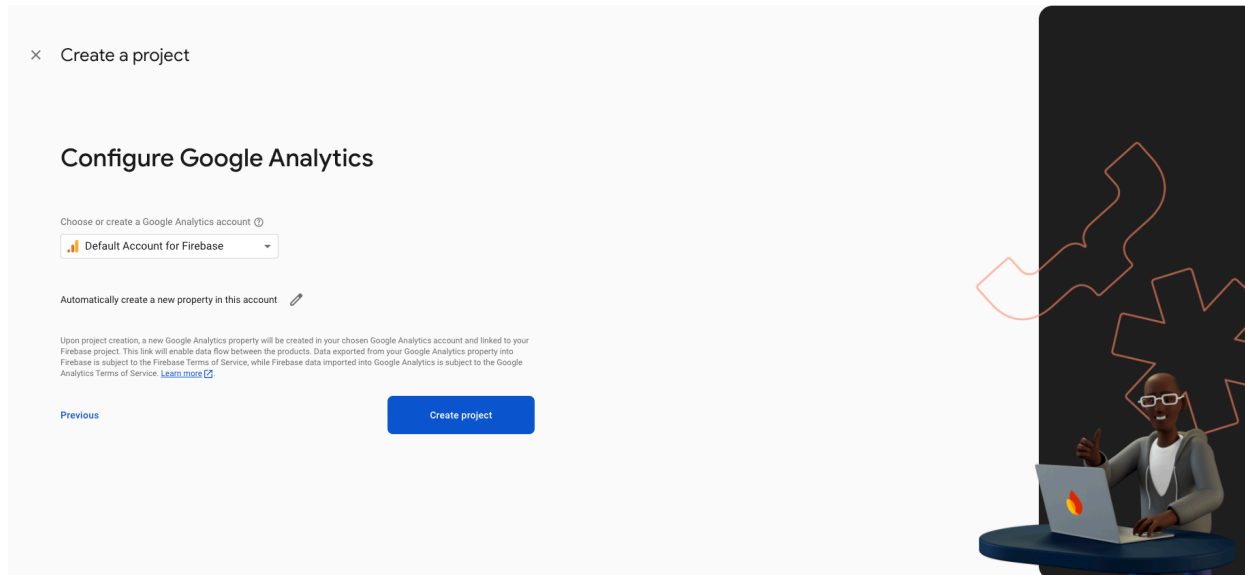
2. Firebase Configuration

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.**
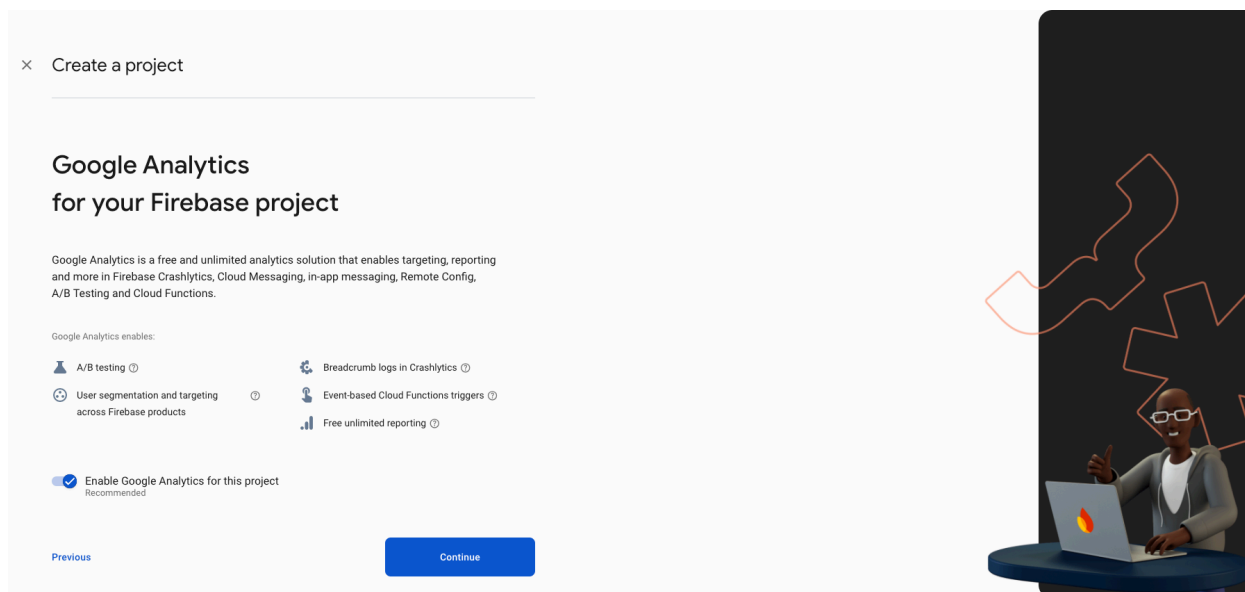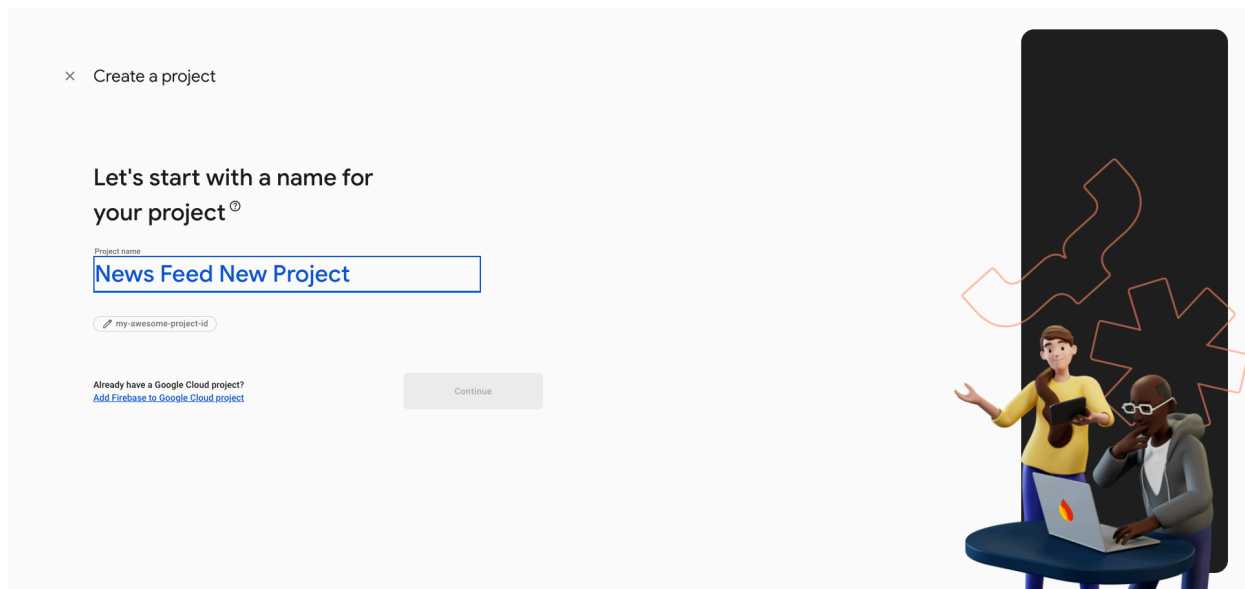
B. Notification Setup

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.

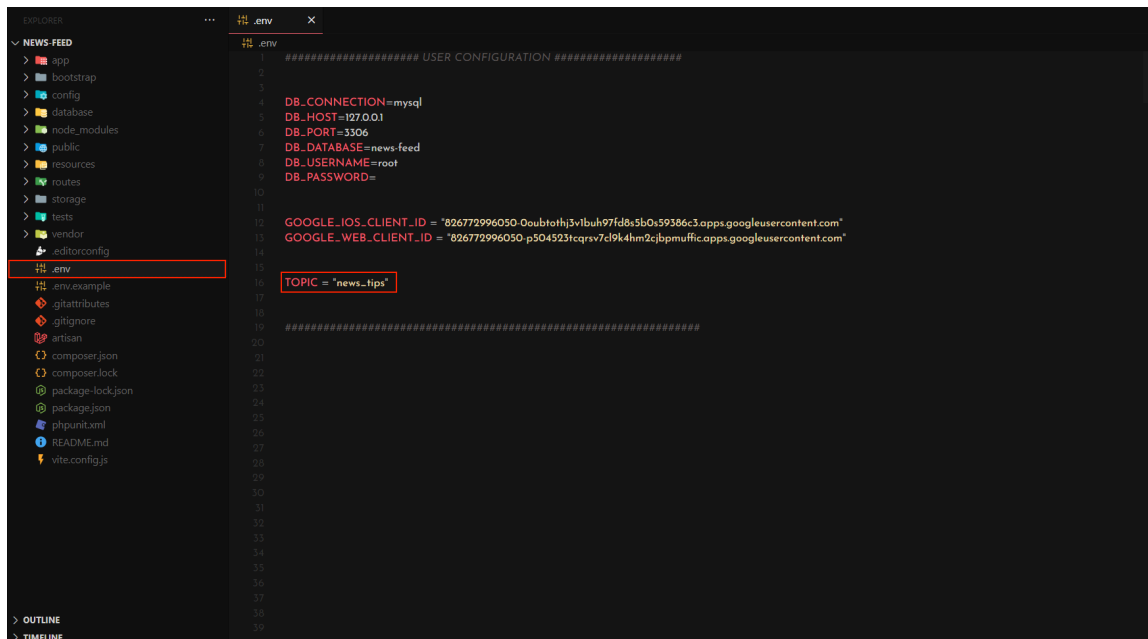- Ideal for broadcasting messages to multiple users.

Configuration Details

- Generate **Service accounts private key**
  - Open [firebase console](#), then navigate to **Project settings > Service accounts > Generate new private key** (tap on it)
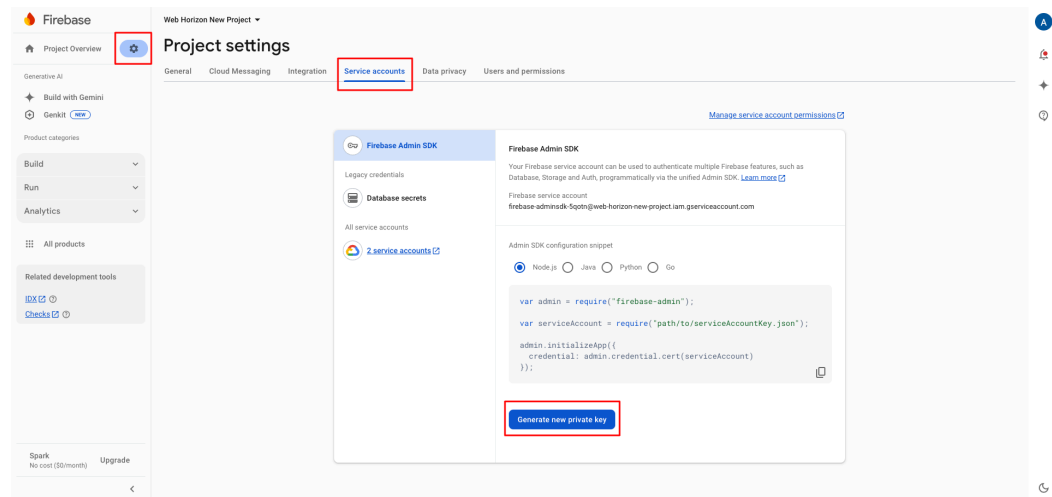
  - It will download **json** file, rename it to `firebase-credentials.json`
  - Now, create a folder name as **firebase** inside project/storage/app/.
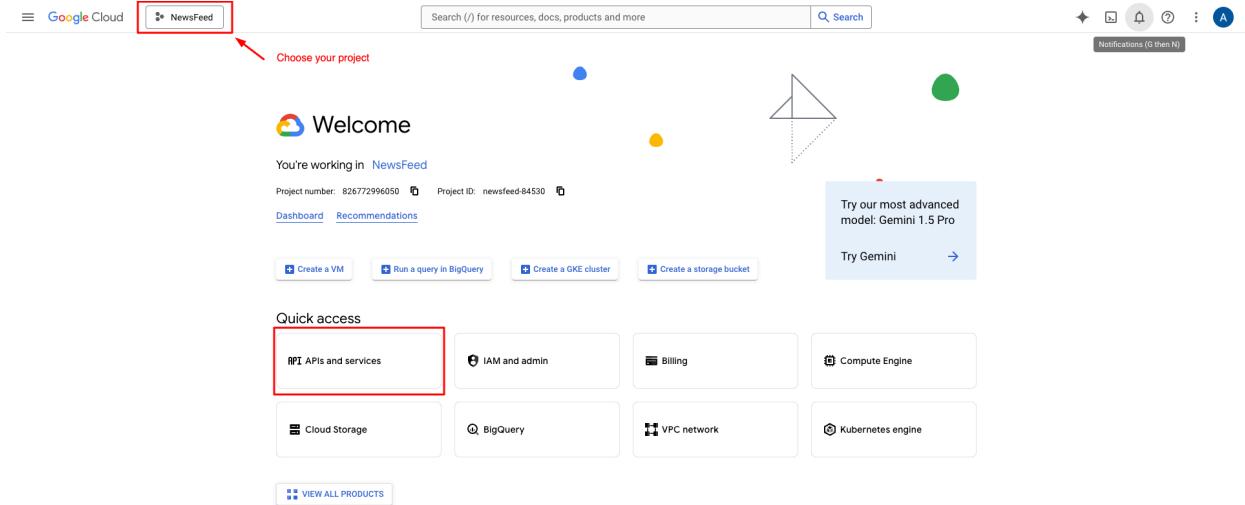 - Move the `firebase-credentials.json` file into newly created folder
    example:
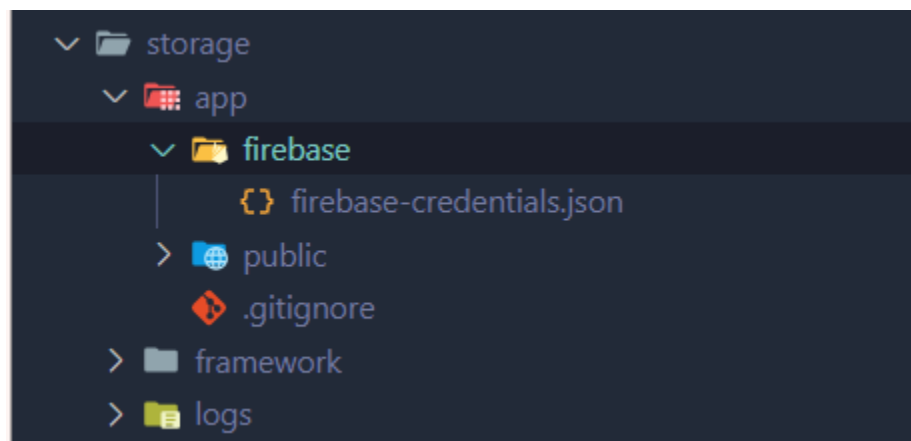
- **topic name** must **match exactly** in both the **admin panel** and the **application** for notifications to work.

- The notification **topic name** is specified in the `.env` file of the **admin panel** project. for application side, refer to the `global.dart` file
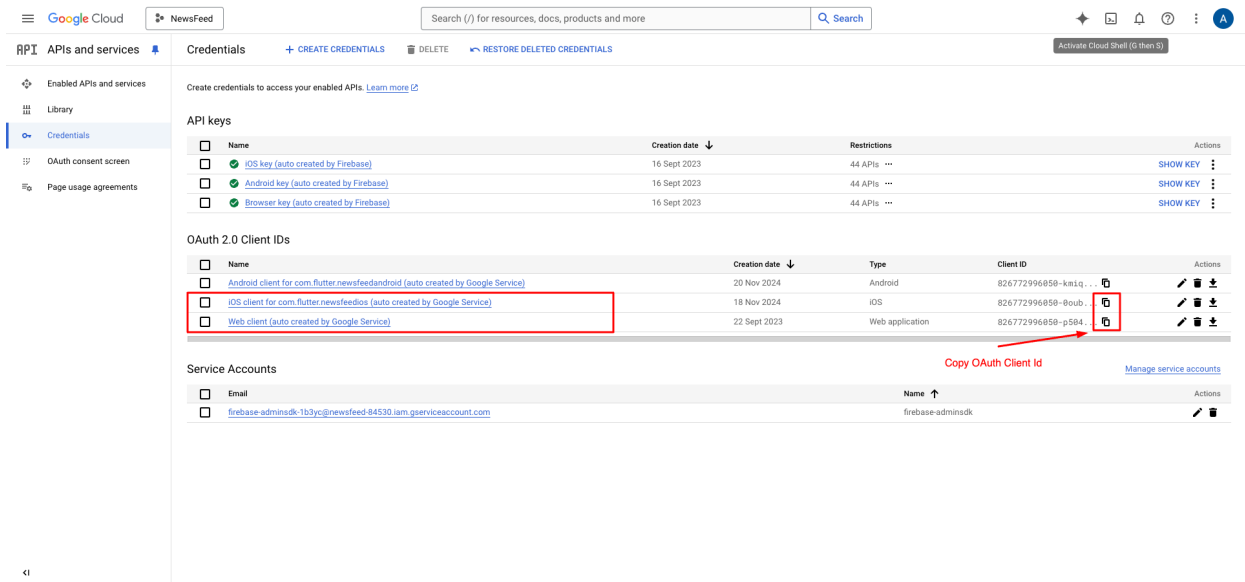

3. OAuth Client Configuration
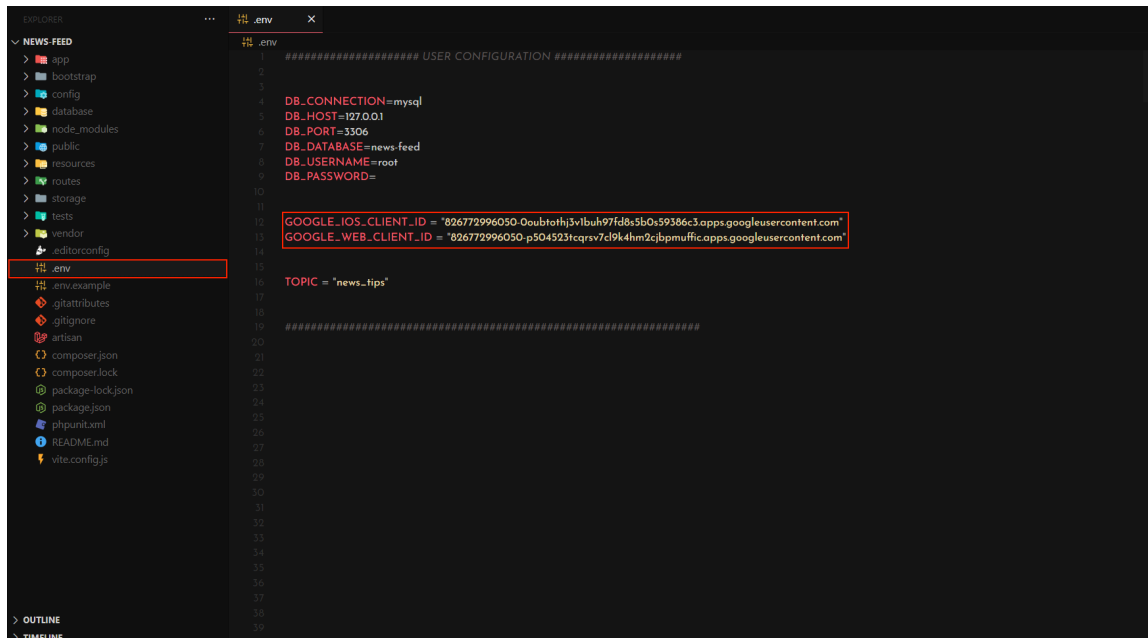
1. Open Google Cloud Console

2. Copy OAuth Client Id

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

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