# Documentation for CabMe

## Introduction

**CabMe is a taxi/cab booking mobile application developed by using latest & secure technologies like Flutter (For Mobile App development) & Laravel /PHP Framework(For Admin Panel).**

**With the CabMe, we help startups, taxi/cab companies to expand their business & brand identity drastically. CabMe allows cab companies to manage their fleet operations in real time.**

**In CabMe, we provide an all-in-one solution for taxi booking services for Cab companies & Individual drivers. It includes: 2 Mobile Applications and 1 Admin Panel.**

1. **Customer taxi booking application for Android & iOS developed using Flutter.**
2. **Driver application for Android & iOS developed using Flutter**
3. **Super Admin web panel developed using Laravel.**

## Guideline for basic installation

**CabMe contains varieties of modules to set up web and mobile apps, so, to make successful connection & installation for your apps on your own then it's necessary to have a basic knowledge in both server side and mobile app development.**

1. **Real server server related knowledge like apache or local machine server, we preferred to use a real server.**
2. **Server related knowledge and we preferred cPanel in your server for quick installation**
3. **Basic knowledge in PHP, Laravel and Flutter if you want to do some customization yourself (Not compulsory).**
4. **Basic knowledge about google cloud and firebase**

# Server requirement

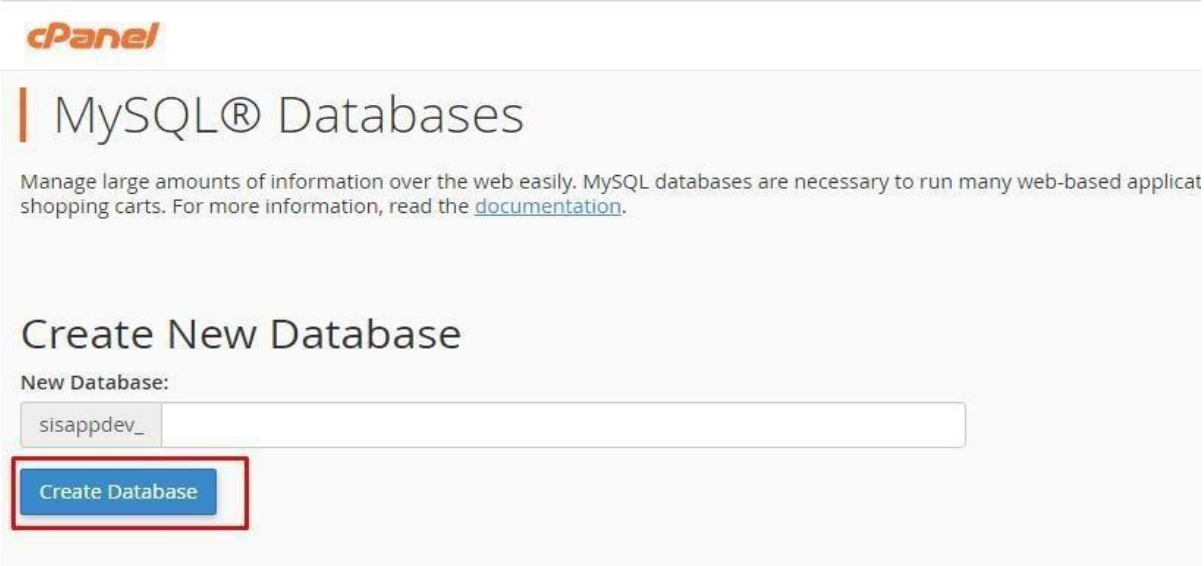
1. Laravel 10.x requires a minimum PHP version of 8.1
2. Apache Server (Recommended)
3. Mod_rewrite Apache
4. PDO Extension and other required modules of PHP

**In most servers these extensions are enabled by default, but you should check with your hosting provider**

# Admin panel setup

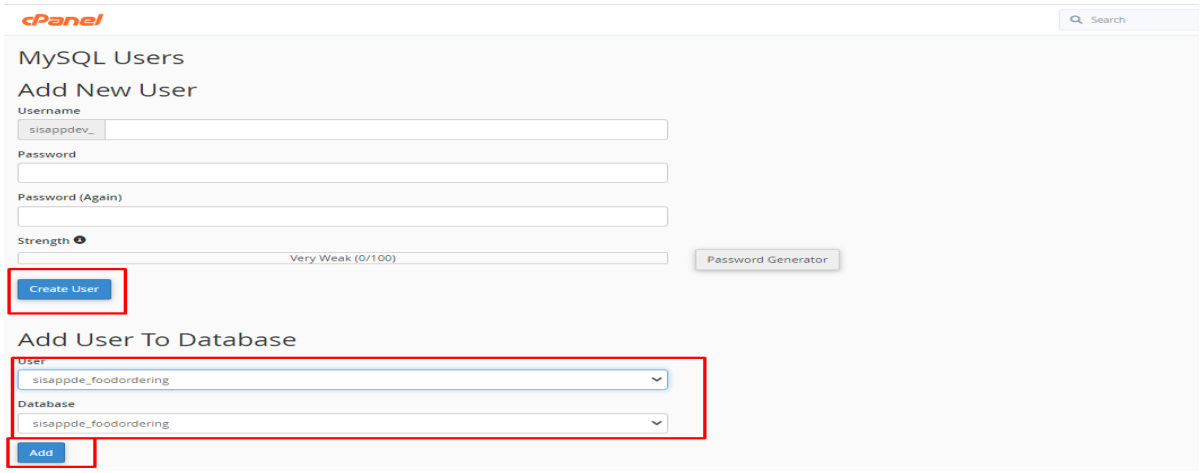
**Step 1: After downloading the code, extract the given zip file and upload the cabme_admin_panel.zip file in your server following your expected directory and extract the zip file. CabMe admin panel can be installed on a domain or subdomain: For Example, yourdomain.com OR admin.yourdomain.com OR yourdomain.com/admin**

**Step 2: Create the database properly**

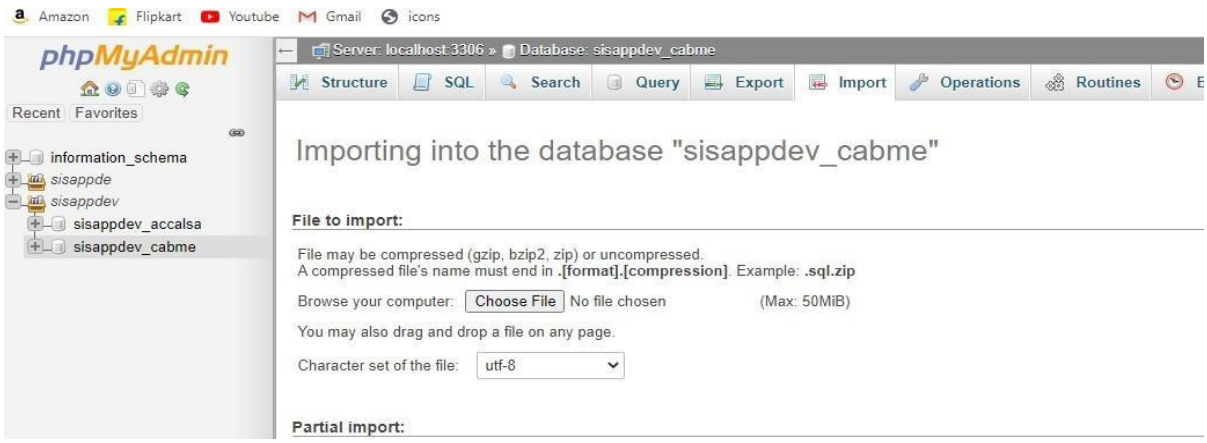



**Create a new database from your server MYSQL database**

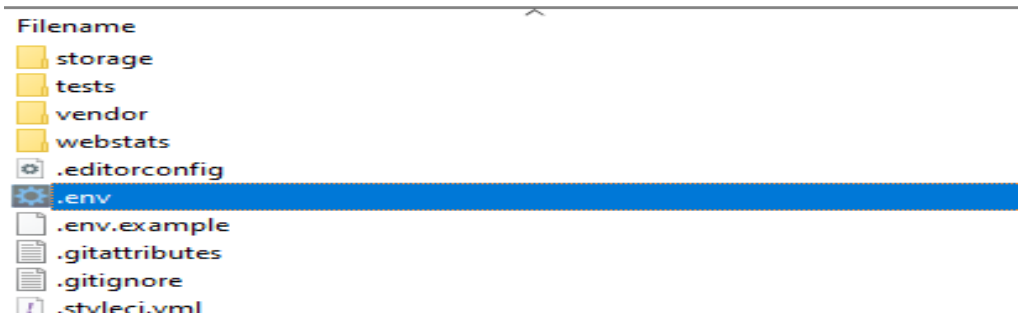
## Create a DB user to the database and link that database to the DB user




## Step 3: Import cabme_admin_database.sql in to phpMyadmin of your server




## Step 4: Update your database credentials (DB_DATABASE, DB_USERNAME & DB_PASSWORD) to .env file which exist at root path of admin panel



**Now you can access your admin panel at the desired domain.**

## Dispatcher panel setup

**For dispatcher panel setup, extract given zip file code and you just need to follow above step 4**

**Use the same database credentials of the admin for dispatcher panel setup.**

## Landing page setup

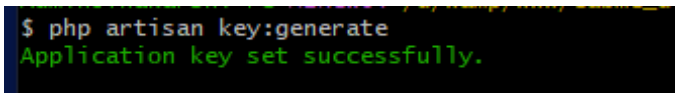
**For landing page setup, extract given zip file code and you just need to follow above step 4**

**Use the same database credentials of the admin for landing page setup.**

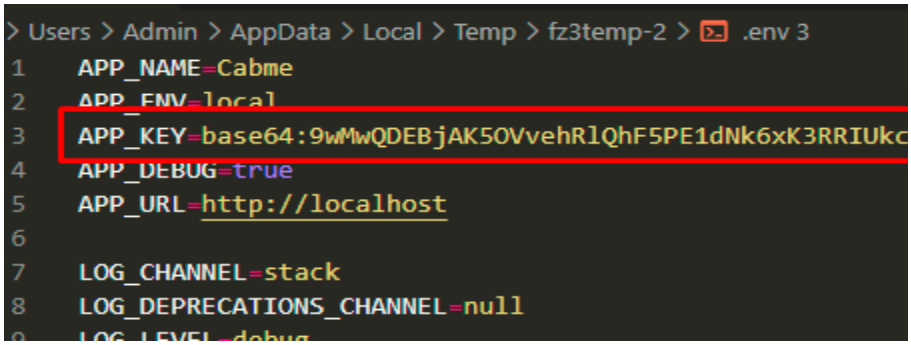
**Important Notes: Please generate a new application key by running below command at your terminal (CLI) of admin panel root and use this application key to your apps, otherwise the admin panel, customer & driver application will not work.**

**Follow the same steps for dispatcher panel also.**

**“php artisan key:generate”**




**Now you can see generated application key at .env file of admin panel root path**



**How to set up CabMe admin panel on your server?**

**See video: How to set up CabMe admin panel to your server?**

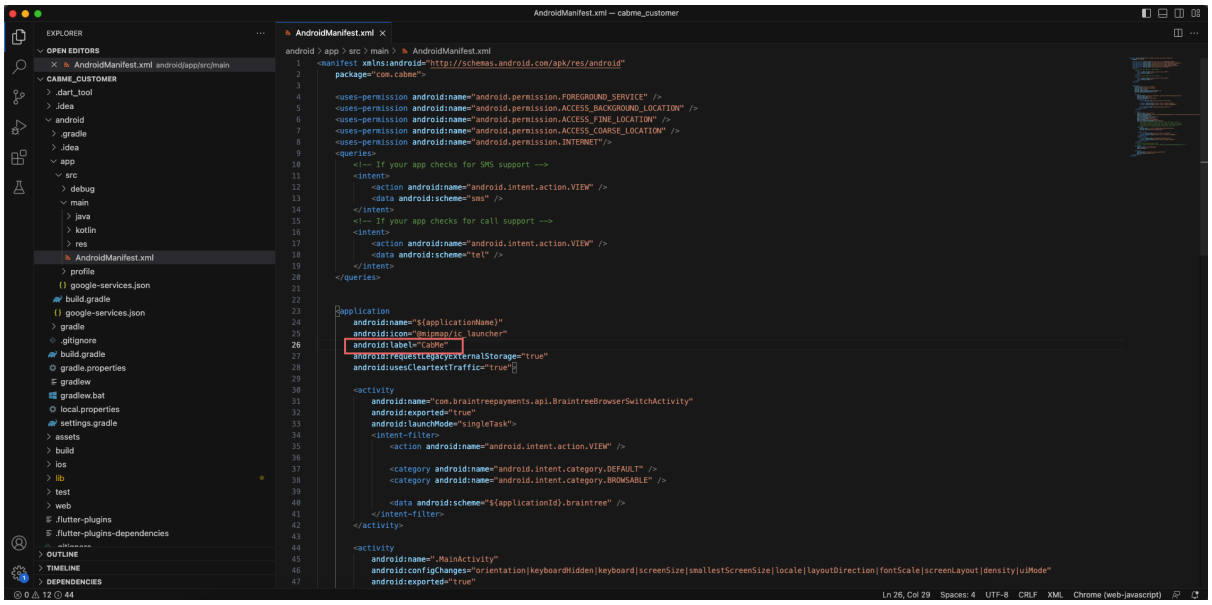
# Flutter Application Setup

## How to set up CabMe application

### Change App Name (For both application customer and driver follow same step)

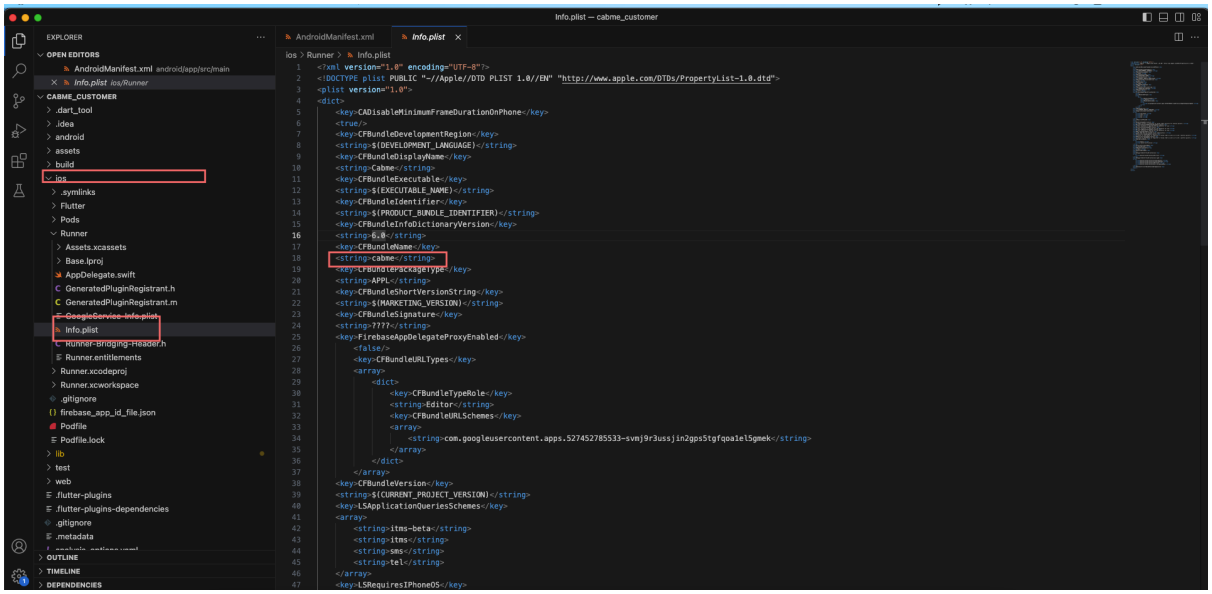
**1. Change the value of label from**

**<project>/android/app/src/main/AndroidManifest.xml**



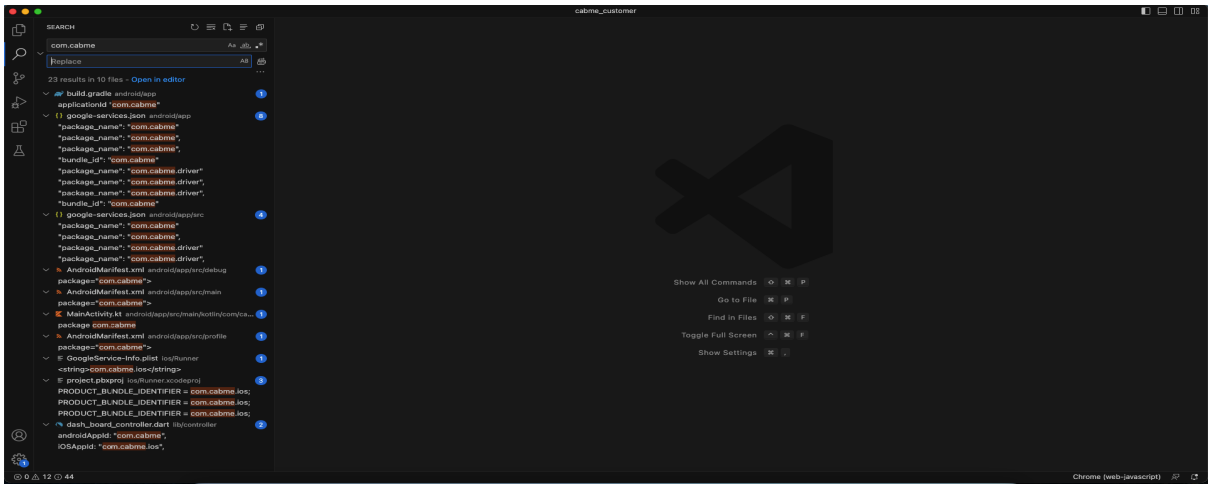

**2. Change the value of CFBundleName from (For both application customer and driver follow same step)**

**`<project>/iOS/Runner/info.plist`**




## Change App Package **(For both application customer and driver follow same step)**

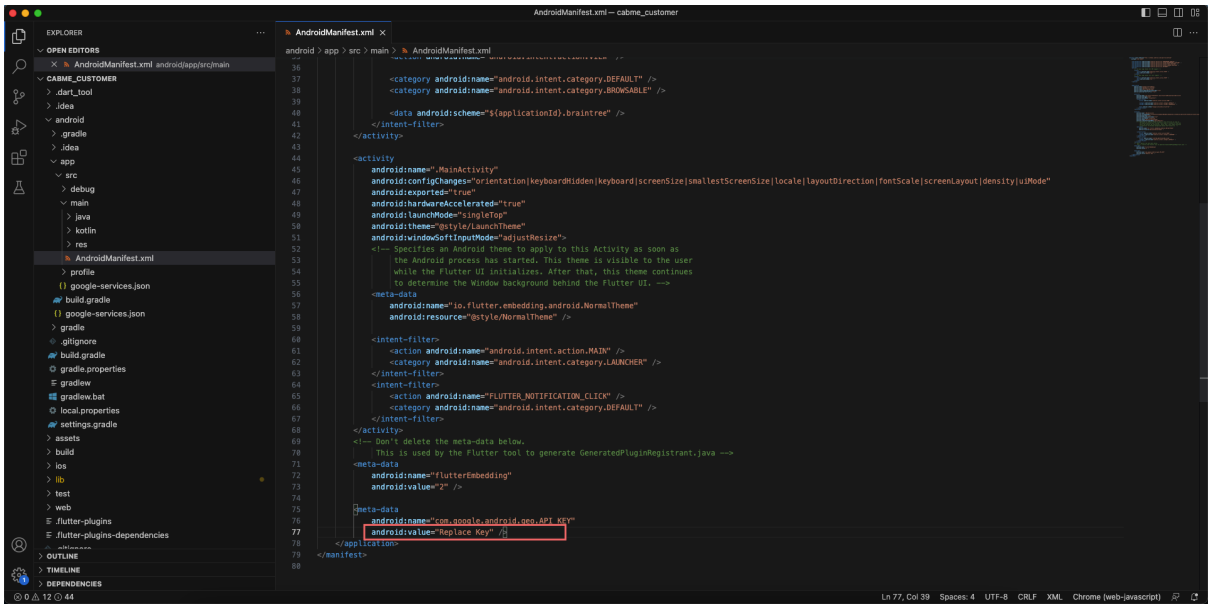
**First you have to find out the existing package name. You can find it out from the top of the /app/src/main/AndroidManifest.xml file. Now on the right side of the project folder from VSCode. In the first box you have to put the existing package name that you saw in the AndroidManifest.xml file previously and write down your preferred package name in the second box and then click on Replace All button.**



# Replace Map key

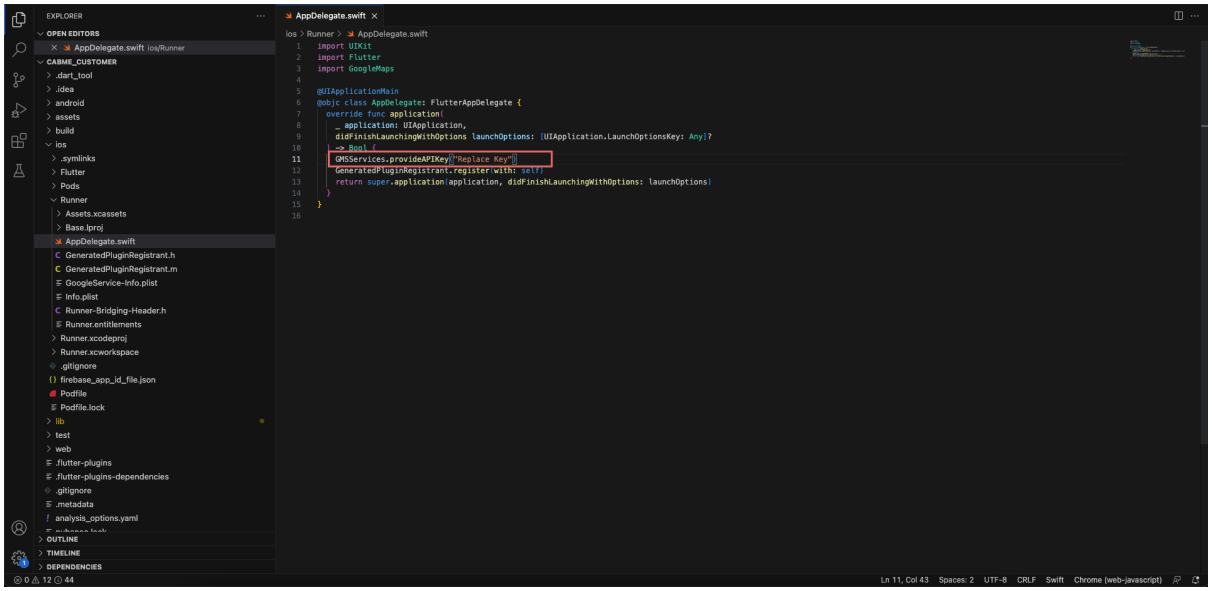
## 1. Android

### <project>/android/app/src/main/AndroidManifest.xml



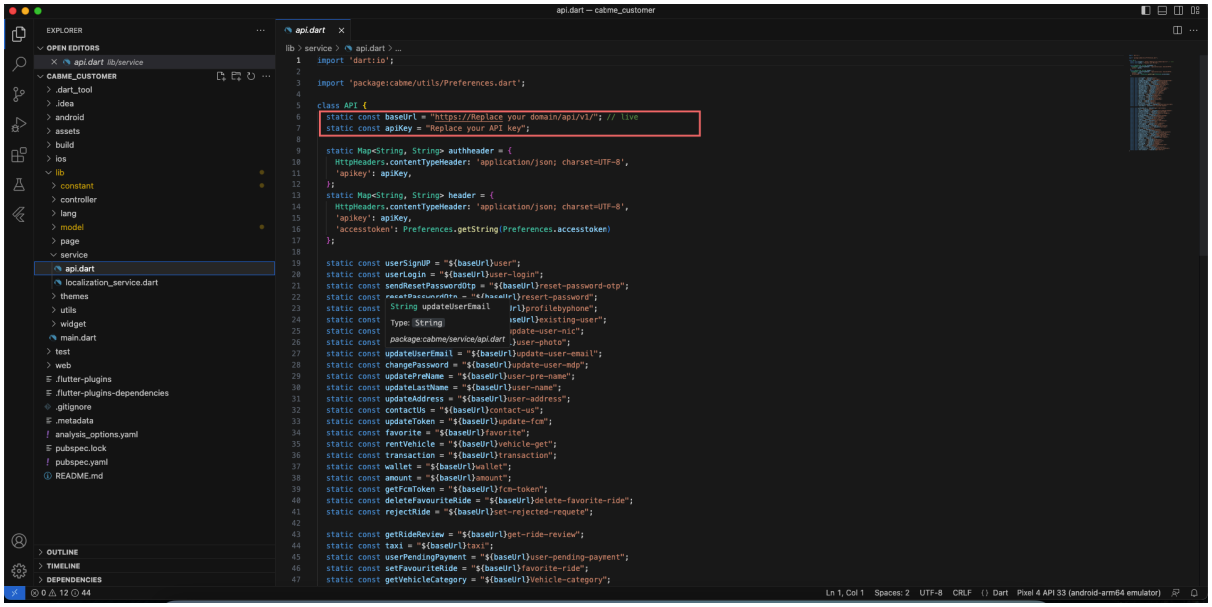

## 2. IOS

### <project>/ios/Runner/AppDelegate.swift



## Change URL and access token **(For both application customer and driver follow  same step)**

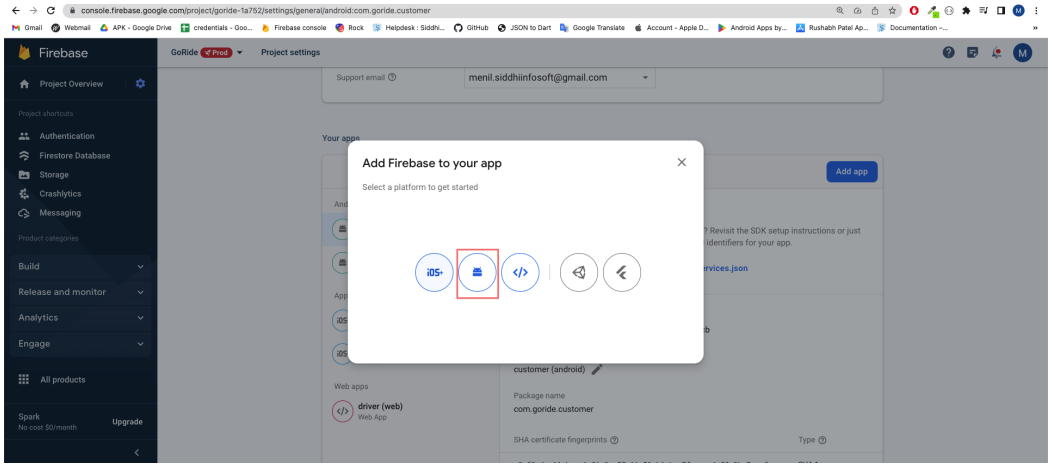
### Application Path: lib > service > api.dart



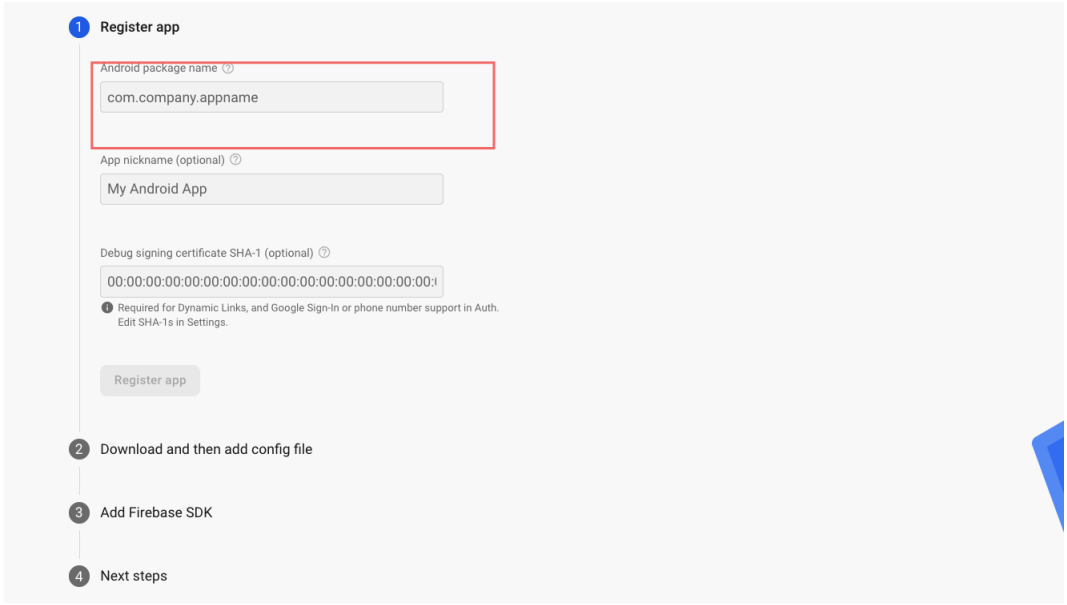

# Setup with firebase

1. **Setup with firebase using flutterFire.**
    a. **Follow this link to setup with firebase :-**
    **https://firebase.google.com/docs/flutter/setup?platform=ios**
    b. **Video link :-**
    **Add Firebase to your Flutter app: The fast way**
2. **Useful link :-** **How to set up CabMe Flutter application?**
3. **Setup manually.**

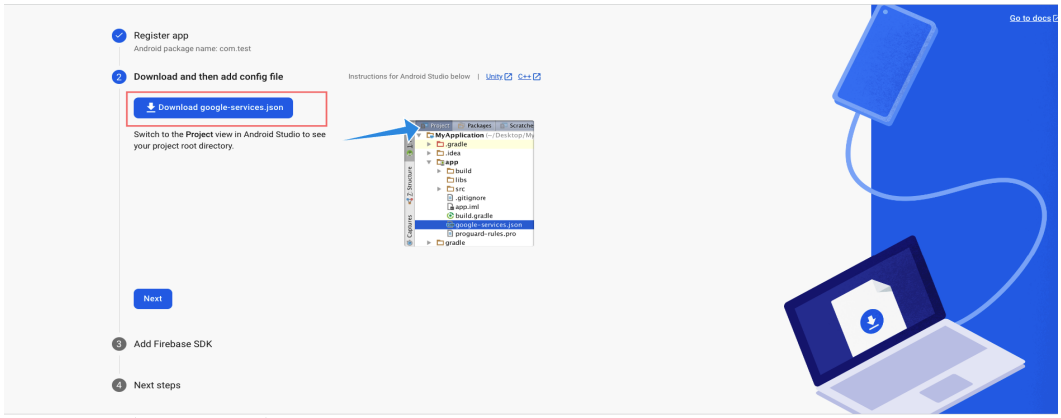
## 3(a) For Android



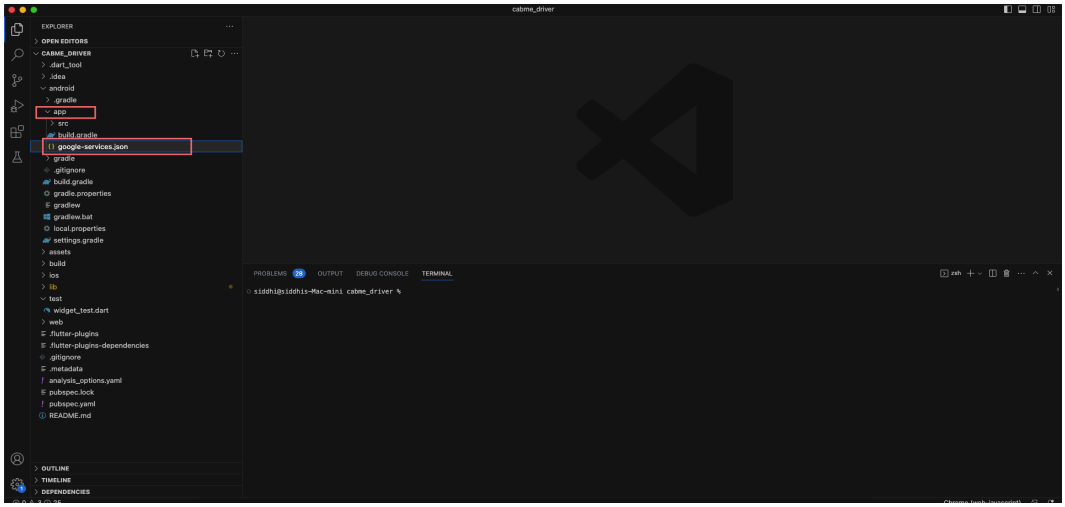

## 3(a) i. Enter package name



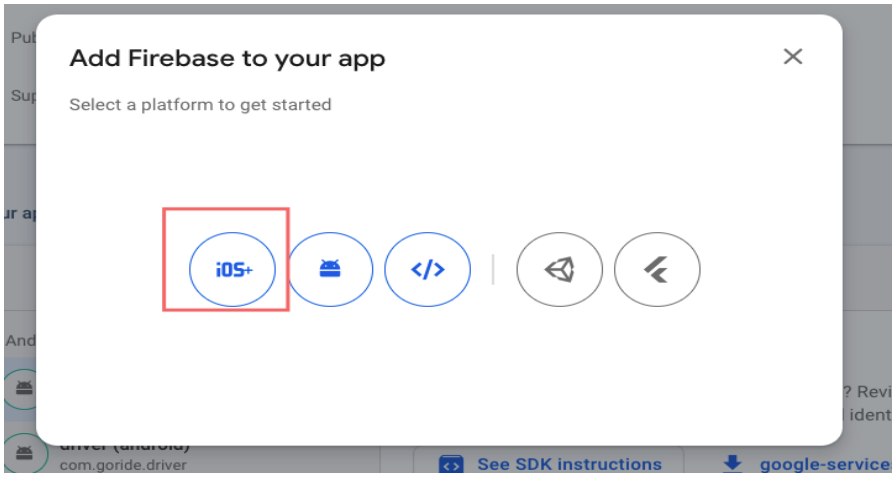

## 3(a) ii. Download google-services.json file.



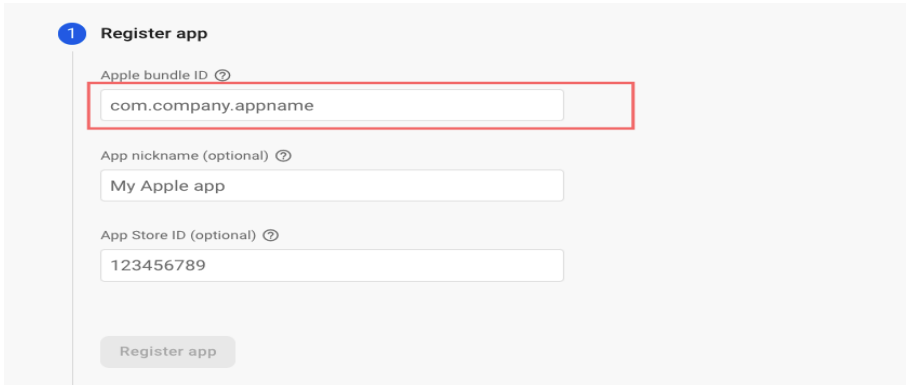
## 3(a) iii. Place google-services.json file in <project>/android/app/



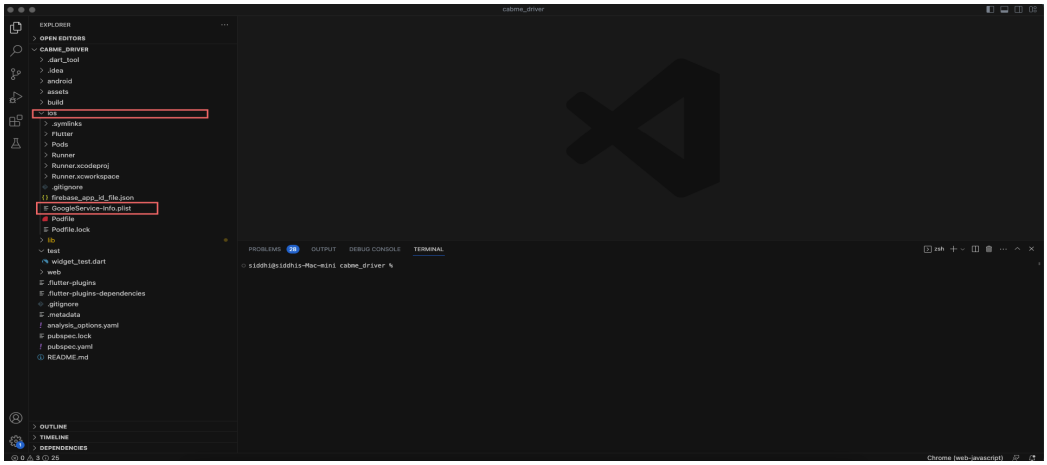

## 3(b) i. For IOS - Add App




## 3(b) ii. Enter package name and download GoogleService-Info.plist

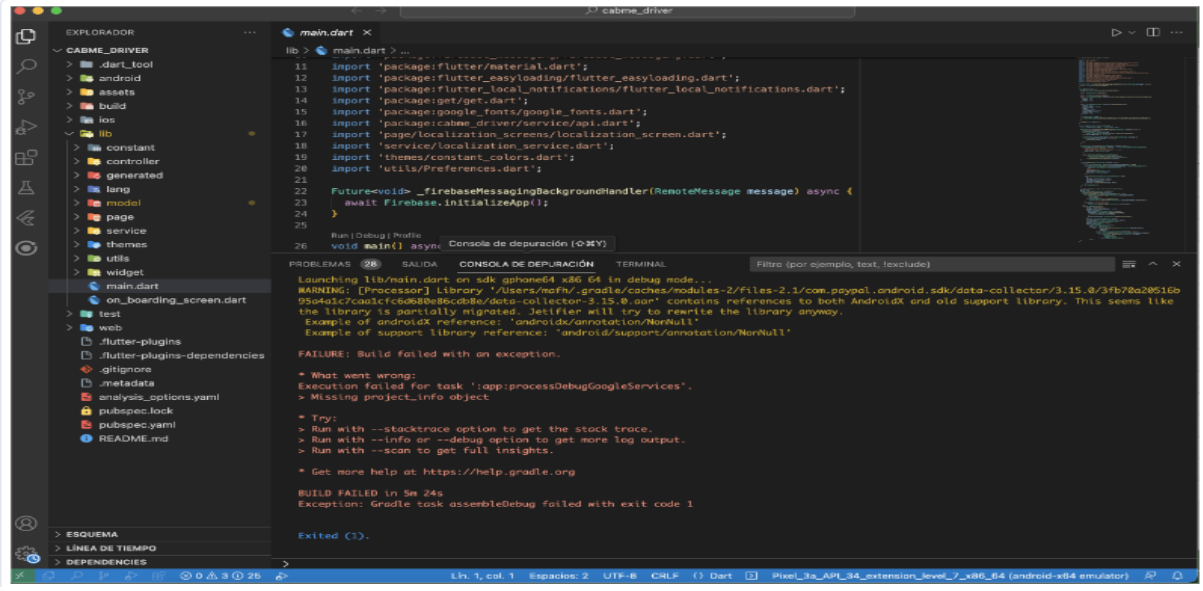


### 3(b) iii. Place GoogleService-Info.plist in <project>/iOS/



## IMPORTANT NOTES

**If you will face the below attached error while setting up the project, make sure you have downloaded google-service.json file from the firebase and replace the original one.If you do not replace google-service.json then you will face the below image issue. Although, if you will face any kind of issue related to this, feel free to raise a support ticket to [https://support.siddhiinfosoft.com](https://support.siddhiinfosoft.com)**



# Thank You