

# **GoferDeliveryAll User App Android Configuration**

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strioangle

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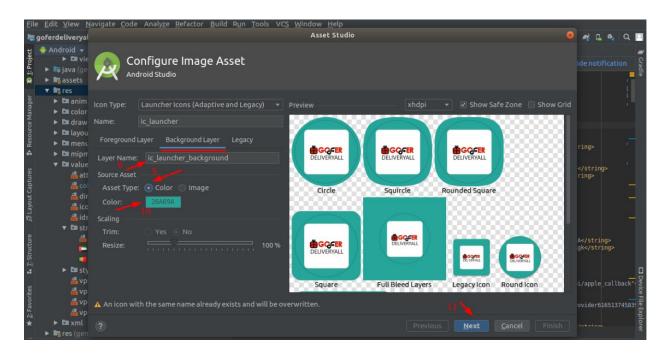
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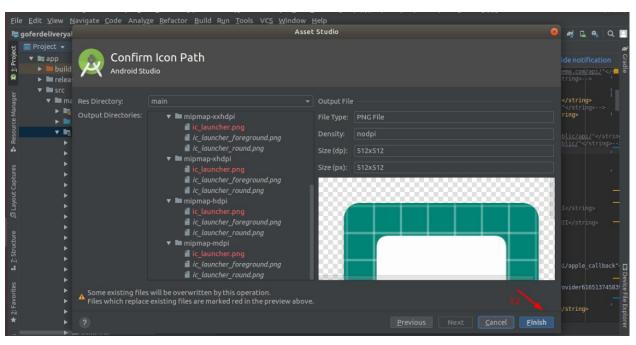
## **Updating APP Icon**

#### Steps To Update App Icon

- 1. Click File  $\rightarrow$ New  $\rightarrow$  Image Asset
- 2. Set Icon type as Launcher Icons (Adaptive and Legacy)
- 3. Set your image name as ic\_launcher.
- 4. Foreground Layer →Set your Layer Name as ic launcher foreground.
- 5. Set Asset Type to Image
- 6. Foreground Layer →Path and select your icon
- 7. Resize your icon (if needed)
- 8. Background Layer → Set your Layer Name as ic launcher background.
- 9. Background Layer →Source Assets →Asset Type →Color
- 10. Set your background color for the icon
- 11. Click Next and at the next page click finish







#### **Updating App Logo**

Updating app logo

#### Steps To Update App Logo

- 1. To change the app logo image follow the steps
  - Set your image name as corresponding to selected image name like (applogo.png)
  - b. You can design your own image and change the below images.
  - c. In Source folder  $\to$  app  $\to$  src  $\to$  main  $\to$  res  $\to$  drawable  $\to$  replace corresponding image

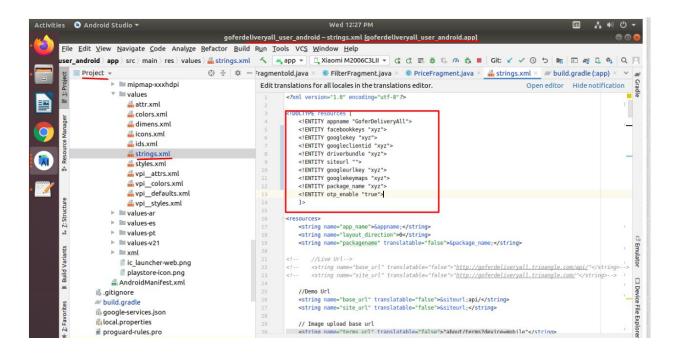
#### Reference Below

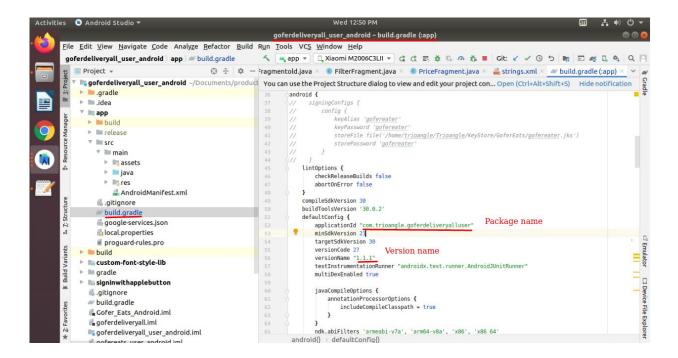


## **Updating App Name, Base URL and Google API Key**

Get Google APP Key used to authenticate into different types of Web Application,
 Mobile Application.

- Follow the link to create Google API Key <a href="https://console.developers.google.com/">https://console.developers.google.com/</a> and follow the steps
  - http://www.devexchanges.info/2015/07/integrating-with-google-plus-google.html
- To generate signed APK follow these steps
   http://www.androiddocs.com/tools/publishing/app-signing.html
- To release updated version change version name and version code and generate signed APK





#### Note:

- Use the same Google API key on the web and enable lib in google API.
- Change the app name.

#### **Updating FCM Key (Firebase Cloud Messaging)**

- Get FCM Key used to push notification into different types of Web Application,
   Mobile Application.
- Follow the link to create FCM <a href="https://console.firebase.google.com">https://console.firebase.google.com</a>
- Create the project and then create app for all driver, eater and restaurant
- Change or get the package name to follow the steps
  - In Android studio →Open the project →After build success → Gradle scripts
     → build.gradle (Module: app) →Find applicationId (Get or change)
- Follow the links steps
  - https://webkul.com/blog/generate-api-key-fcm-sender-id/
  - https://developers.intercom.com/docs/android-fcm-push-notifications
- Select the app and Download the **google-services.json** from firebase console
- Get Server id and Legacy server key update in admin panel → site settings → API
   Credential → change Fcm Sender Id and Fcm Sender key

#### Note:

Use same FCM key in web and iOS also.

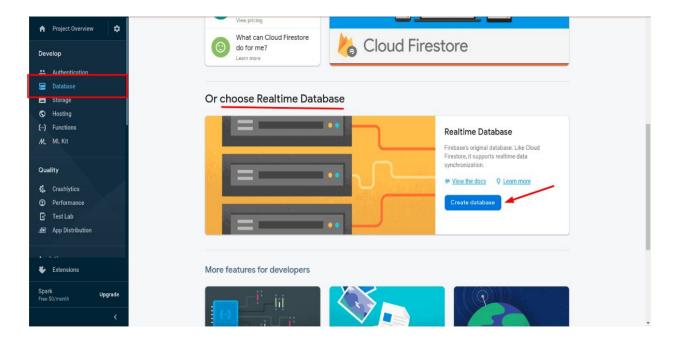
### **Steps To create Firebase Database**

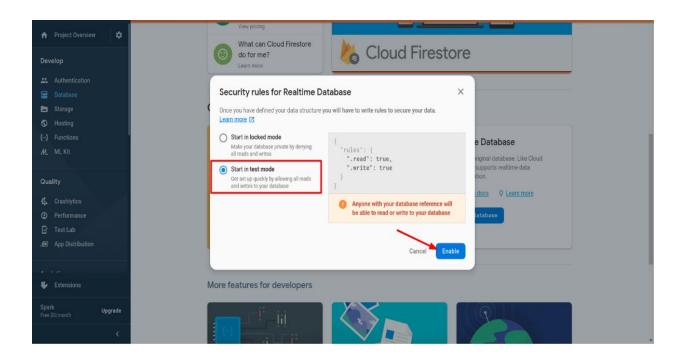
- On left side panel of console click database
- Choose **realtime database** Click create database
- Choose **start in test mode** and enable

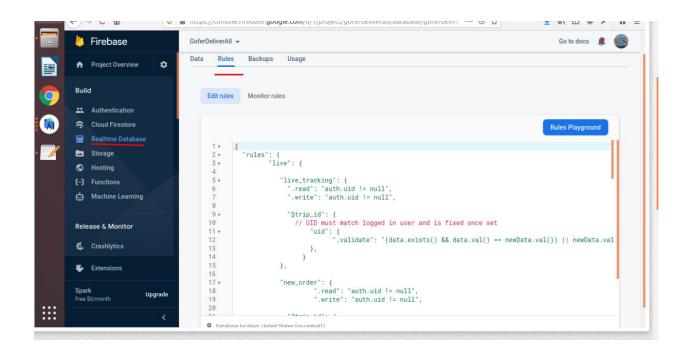
#### Note:

The Rules of the database must be true for read and write

• Get Server id and Legacy server key update in admin panel  $\rightarrow$  site settings  $\rightarrow$  API Credential  $\rightarrow$  change **Fcm Sender Id** and **Fcm Sender key** 







#### Update below firebase realtime db rules

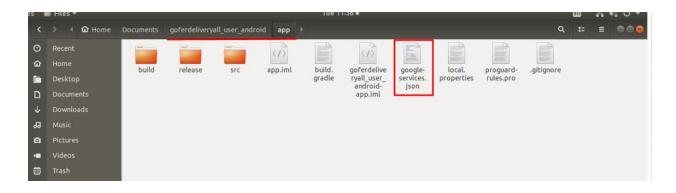
```
{
      "rules": {
            "live": {
                  "live_tracking": {
                        ".read": "auth.uid != null",
                        ".write": "auth.uid != null",
                        "$trip_id": {
                              // UID must match logged in user and is fixed once
set
                              "uid": {
                                    ".validate": "(data.exists() && data.val()
== newData.val()) || newData.val() == auth.uid"
                              },
                        }
                  },
                  "new_order": {
                        ".read": "auth.uid != null",
                        ".write": "auth.uid != null",
                        "$trip_id": {
                              "uid": {
                                    ".validate": "(data.exists() && data.val()
== newData.val()) || newData.val() == auth.uid"
                              },
                        }
                  },
                  "trip": {
                        ".read": "auth.uid != null",
                        ".write": "auth.uid != null",
                        "$trip_id": {
                              "uid": {
                                     ".validate": "(data.exists() && data.val()
```

```
== newData.val()) || newData.val() == auth.uid"
                              },
                        }
                  },
                  "trip_request": {
                        ".read": "auth.uid != null",
                        ".write": "auth.uid != null",
                        "$trip_id": {
                              "uid": {
                                    ".validate": "(data.exists() && data.val()
== newData.val()) || newData.val() == auth.uid"
                              },
                        }
                  },
                  "GeoFire": {
                        ".read": "auth.uid != null",
                        ".write": "auth.uid != null",
                        ".indexOn": "g",
                        "$trip_id": {
                              "uid": {
                                    ".validate": "(data.exists() && data.val()
== newData.val()) || newData.val() == auth.uid"
                              },
                  }
            },
            "demo": {
                  "live_tracking": {
                        ".read": "auth.uid != null",
                        ".write": "auth.uid != null",
                        "$trip_id": {
                              "uid": {
                                    ".validate": "(data.exists() && data.val()
== newData.val()) || newData.val() == auth.uid"
                              },
```

```
},
                  "new_order": {
                        ".read": "auth.uid != null",
                        ".write": "auth.uid != null",
                        "$trip_id": {
                              "uid": {
                                    ".validate": "(data.exists() && data.val()
== newData.val()) || newData.val() == auth.uid"
                              },
                  },
                  "trip": {
                        ".read": "auth.uid != null",
                        ".write": "auth.uid != null",
                        "$trip_id": {
                              "uid": {
                                    ".validate": "(data.exists() && data.val()
== newData.val()) || newData.val() == auth.uid"
                              },
                        }
                  },
                  "trip_request": {
                        ".read": "auth.uid != null",
                        ".write": "auth.uid != null",
                        "$trip_id": {
                              "uid": {
                                    ".validate": "(data.exists() && data.val()
== newData.val()) || newData.val() == auth.uid"
                              },
                  },
                  "GeoFire": {
                        ".read": "auth.uid != null",
```

## Steps To update google-service.json

- 1. Open the Source folder
- 2. And then open project folder (GoferEats)
- 3. And then open the app folder
- 4. Now to place / replace the **google-services.json** file



#### Set up Crashlytics in the Firebase console

- Click **Crashlytics** in the left-hand nav panel of the <u>Firebase console</u>.
- If your Firebase project has multiple apps registered in it, select the app you just added from the dropdown next to Crashlytics in the top bar of the console.
- Click Set up Crashlytics.
- Select This app is new to Crashlytics

Note: The SDK's are already added

#### **API Config document**

- Follow the link to get API list and details.
- https://documenter.getpostman.com/view/682036/RW8CHTWm