

Connecting Flutter Project with Firebase

1. Add project in Firebase.
2. Give project name.
3. Create project.
4. Select type of app (Android here).
5. In android package name, give applicationId (located in android/app/build.gradle).
6. Give app nickname.
7. Add SHA key.
 1. In the terminal, go inside project
 2. Then, cd android
 3. ./gradlew signingReport
 4. Copy SHA-1 key for current mode of the application (here variant: debug, Config: debug)
paste in SHA key.
8. Register app.
9. Download google-services.json and place it in project folder/android/app/.
10. Add firebase SDK.
 1. Project folder/android/build.gradle.
 2. Add in line 11, dependencies:
Use from flutter firebase documentation:
eg. classpath 'com.google.gms:google-services:4.3.13'
 3. Go to android/app/build.gradle, paste the apply plugins from documentation. (gms services)
 4. Set minSDKVersion to 21
 5. Set targetSDK version to 28
11. Continue to console.
12. Add firebase_auth plugin in pubspec.yaml dependencies.