NOTE: Two files should be Noted <u>'android\app\build.gradle'</u> and <u>'android\build.gradle'</u>

- 1. Open the 'android\app\build.gradle' and then find the applicationid or uniqueproject and copy the applicationid only without the quotation. And paste in Firebase.
- 2. Download the json file and save it into 'android\app\'
- 3. Open the 'android\build.gradle' and find the Dependencies past the

```
classpath 'com.google.gms:google-services:4.3.15'
```

4. Open the 'android\app\build.gradle' and past anywhere out the call.

```
apply plugin: 'com.google.gms.google-services'
```

5. Open the <u>pubspec.yaml</u> and add the firebase Dependencies

```
firebase_database : ^10.1.1 firebase_core : ^2.10.0
```

6. Then import the firebase packages anywhere where you use the firebase but its important to import it on main.dart

```
import 'package:firebase_core/firebase_core.dart';
import 'package:firebase_database/firebase_database.dart';
```

7. Finally change the main.dart to

```
Future main() async {
   WidgetsFlutterBinding.ensureInitialized();
   await Firebase.initializeApp();
   runApp(const MyApp());
}
```

Instead of void: Future and then we add async and we add these both

```
WidgetsFlutterBinding.ensureInitialized();
```

await Firebase.initializeApp();