

Firestore setup :

1. Create a Firestore project
2. Register the app to Firestore Project.
3. Add Firestore configuration file to your android project.
4. Add all the required dependencies to the build.gradle file

Firestore Authentication :

1. The Authentication is done with email.
2. Enable the Email option the signin methods in Firestore authentication.
3. The new user can be registered with `createUserWithEmailAndPassword()` method.
4. The user can login with `signInWithEmailAndPassword()` method.

Firestore Firestore :

1. Create a database in firestore with selection Database location and enable test mode.
2. The DB structure is as below

The screenshot shows the Firebase console interface. On the left is the sidebar with navigation options like Project Overview, Authentication, Firestore Database, Realtime Database, Storage, and Product categories. The main area displays the 'Field Checker' tool for the 'coordinates' collection. It shows a document with the following fields:

- image:** "https://firebasestorage.googleapis.com/v0/b/field-checker.appspot.com/o/images%2Fimage%3A2205?alt=media&token=aae363df-ea15-4656-9335-df6f45f5c066"
- location:** [9.084416° N, 77.35335° E]
- name:** "My Home"
- status:** false
- upload_location:** [9.08446305° N, 77.35358586° E]