**GMAIL**

**1)Create a gmail account.**

**(**[**polocrazychat@gmail.com,p....mi15**](mailto:polocrazychat@gmail.com,p....mi15)**)**

**2)open email titled,Welcome to firebase!**

**\*Add an app to your project->Create new project->Add firebase to your android app->**

**\*(enter package name, enter sha1;signing certificate)**

**\*(sha1: right side of android studio,gradle,Chat**

**->:app>android->signingReport->bottom sha1key is generated)**

**\*addApp**

**\*download json and paste in path-> project->app->json.**

**\*add dependencies**

**\*\*) GOOGLE FIREBASE**

**\* Link->**

[**https://firebase.google.com/docs/android/setup**](https://firebase.google.com/docs/android/setup)

**\*add dependencies.**

**Gradle->**

**Project Chat(gradle)->**

buildscript {  
    // ...  
    dependencies {  
        // ...  
        classpath 'com.google.gms:google-services:3.0.0'  
    }  
}

**Module app(gradle)->**

apply plugin: 'com.android.application'  
  
android {  
  // ...  
}  
  
dependencies {  
  // ...  
  compile 'com.google.firebase:firebase-core:10.0.1'  
}  
  
// ADD THIS AT THE BOTTOM  
apply plugin: 'com.google.gms.google-services'

**\*sync both gradle**

**\*Authentication->**

**Email and password based authentication->ANDROID->**

Add the dependency for Firebase Authentication to your app-level build.gradle file:

compile 'com.google.firebase:firebase-auth:10.0.1'

**\*finish**

**\*go to docs(internet) for help in project.**

**\*authentication->Users-> CAN FIND ALL USERS EMAIL PASSWORD->refresh everytime for new user entry.**

**\*Database->CAN FIND OTHER DETAILS**

**\*Delete app->click on app in gmail->setting->end go**

**->delete project**