Logout -3

1.normal logout

2.fb logout

3.google logout

In HomeActivity

1.

FirebaseAuth **mAuth**;  
FirebaseUser **firebaseUser**;  
String **providerId**;  
GoogleApiClient **mGoogleApiClient**;  
FirebaseDatabase **databaseReference**;

2.

@Override  
 **protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
  
 FacebookSdk.*sdkInitialize*(getApplicationContext());  
  
 setContentView(R.layout.***activity\_home***);

...  
  
 *//firebase* **mAuth**=FirebaseAuth.*getInstance*();  
  
 **firebaseUser**=FirebaseAuth.*getInstance*().getCurrentUser();  
 **if**(**firebaseUser** !=**null**){  
 *//like for each loop* **for**(UserInfo userInfo : **firebaseUser**.getProviderData()){  
 **if**(userInfo.getProviderId() !=**null**){  
 **providerId**= userInfo.getProviderId();  
 }  
 }  
 }  
  
*// databaseReference = FirebaseDatabase.getInstance().getReference();*

3.

**if**(FirebaseAuth.*getInstance*().getCurrentUser() !=**null**){  
 FirebaseUser user=FirebaseAuth.*getInstance*().getCurrentUser();  
 **if**(user !=**null**){  
 String name=user.getDisplayName();  
 String email=user.getEmail();  
*// Uri photoUrl=user.getPhotoUrl();  
// imgv\_logged\_user\_dp.setImageURI(photoUrl);* **txtv\_logged\_user\_name**.setText(name);  
 **txtv\_logged\_user\_email**.setText(email);  
  
  
 }  
 **else** {  
 Toast.*makeText*(**this**, **"No User"**, Toast.***LENGTH\_SHORT***).show();  
 }  
 }  
  
 **mGoogleApiClient** = **new** GoogleApiClient.Builder(**this**)  
 .enableAutoManage(**this** */\* FragmentActivity \*/*, **this** */\* OnConnectionFailedListener \*/*)  
 .addApi(Auth.***GOOGLE\_SIGN\_IN\_API***)  
 .build();

4.

} **else if** (id == R.id.***nav\_send***) {  
  
} **else if** (id == R.id.***nav\_logout***){  
 signout();  
}

5.

@Override  
**protected void** onStart() {  
 **super**.onStart();  
 **mGoogleApiClient**.connect();  
}  
  
**protected void** signout()  
{  
 **final** Intent i=**new** Intent(**this**,LoginActivity.**class**);  
 i.addFlags(Intent.***FLAG\_ACTIVITY\_CLEAR\_TOP*** | Intent.***FLAG\_ACTIVITY\_NEW\_TASK***);  
  
 **if**(**providerId**.equals(**"google.com"**)){  
 **mAuth**.signOut();  
 Auth.***GoogleSignInApi***.signOut(**mGoogleApiClient**).setResultCallback(**new** ResultCallback<Status>() {  
 @Override  
 **public void** onResult(@NonNull Status status) {  
 Toast.*makeText*(HomeActivity.**this**, **"google log out"**, Toast.***LENGTH\_SHORT***).show();  
 startActivity(i);  
 finish();  
 }  
 });  
  
 }**else if**(**providerId**.equals(**"facebook.com"**) && AccessToken.*getCurrentAccessToken*()!=**null**){  
 **mAuth**.signOut();  
 LoginManager.*getInstance*().logOut();  
 Toast.*makeText*(**this**, **"fb log out"**, Toast.***LENGTH\_SHORT***).show();  
 startActivity(i);  
 finish();  
 }**else**{  
 **mAuth**.signOut();  
 Toast.*makeText*(**this**, **"normal log out"**, Toast.***LENGTH\_SHORT***).show();  
 startActivity(i);  
 finish();  
 }

2.In SplashScreenActivity

FirebaseUser **firebaseUser**;  
  
 @Override  
 **protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
 setContentView(R.layout.***activity\_splash\_screen***);  
 **firebaseUser** = FirebaseAuth.*getInstance*().getCurrentUser();  
  
 **new** Handler().postDelayed(**new** Runnable() {  
 @Override  
 **public void** run() {  
  
 **if** (**firebaseUser** != **null**) {  
 startActivity(**new** Intent(SplashScreenActivity.**this**, HomeActivity.**class**));  
 finish();  
 } **else** {  
 startActivity(**new** Intent(SplashScreenActivity.**this**, LoginActivity.**class**));  
 finish();  
 }  
  
 }  
 }, 3000);  
 }  
}

Note:

Only logout from app not from actual fb/google.

This can be seen by SplashScreenActivity.