**Synopsis of Alumni Management System**

**Aim**: Alumni of a college generally stay in touch with their immediate friends but find it hard to stay connected with other college mates.

The aim of this Alumni management System project is to build a system that will be able to manage student data of MCA 2019 batch of MSU Baroda and allow them to communicate with each other. This allows students to know about each other and their current activities. Contact between alumni can be used to forge business connections and to gain references or insight in a new field.

**Tools and Technologies used** :

1) Android Studio

2) Java

3) Firebase Firestore database

4) GitHub

5) Adobe illustrator

**Modules**:

**1) *Admin module :-***

-The admin module will be responsible for maintaining information

   of alumni/Students and other data of this app.

-Admin can read and delete the data of alumni from the app.

-Admin will have static login id and password.

**2) *Alumni module :-***

-The Alumni/Students can

a) Register/ Login -only students/alumni of MCA2019 batch can register.

b) Search other alumni

c) Contact other alumni

d) Access gallery

e) Send feedbacks to admin

f) Read FAQs

Brief Introdution of Alumni App

We have build splash screen for initialize the app.After splash screen we have created walk through page using pager for instroductory part. After walk through page you can se sign-up page on which registration tab or buttorn also there for new user.Here we used firebase firestore for stored the data.As in registration part we have set some validation like user have to put correct details like phone number,name,email address,prn number. On PRN number we have set validation that no duplicat prn number been registered.Basic details like email address,phone number can change after sing-up also.In sign-up page we set email address as user name.Forgot password butturn is also there in case user have forgot the password. On forgot password we have set validation that user get forgot password link on register mail address via link only user reset password.

After successfully login user can see home screen of navigatin sidebar.Navigation sidebar we have created menu like homescreen, userprofile, gallery, alumnilist, groupchats, event list, feedback, about us.

On sidebar home screen we have displayed list of alumni who have register on app.On side bar header we have configure feature that on which you can see you name and email addrees.In navigation sidebar we have created userprofile menu. In userprofile menu you can see the basic details of your credentials like you have verified you email varifiction or not.In userprofile menu you can change your credential like if you want to change email address or password you can direct change that from here.

In alumni list menu you can see the list of alumni. Here you can search alumni by his/her name using seach bar which you can on top of the screen.On click of any alumni profile you can see an enlarge view of that alumni.Here we have set one butturn on which you can personally whatspp them.

In alumni whatsapp grout menu you can join official what’sapp group if you didn’t join else this redirect you on whatspp group chat.

In gallery menu you can see the photos which are uploaded by admin. Her we have user stagged grid view for attractive gallery view. Using recycle adapter view we can fatch image from database and set to the stagged grid view. Here you have set that functionality on which you can enlargr an image if you wants.

Event menu you can see the number current events which is uploaded by admin. In event screen you can see number of events if you wanted to search any event you can search that by using above searching bar using event name. You click on any event then enlarge view of event you can see. On which you can set reminder. Here we configured google calendar reminder that can remind you if you set reminder.

On Feedback menu you can send the feedback if you wanted to write. This feedback is completely anonymously saved in database.About us menu you can see the app information like current version of app, last date app updated and details who made this app.

For admin login we have created separated app. Design of admin app is same as user app. Using admin login you can see how many user is active.You can put restriction on user login credential. Using admin login you can upload as many as you want events that all display on event list on user login event module automatically.

In Admin feedback menu you can see alfeedbacks .You have full rights to delete of disable tha feedback .

Alumni App Design View

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| Splash Screen Splash screen is the initial screen which appears when  app opens. |  | Walk through page1 Walkthrough screen shows an overview of the  application.These pages will only appears when the  app is opened for the first time. |

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| Walk through page2 |  | Walk through page3 |

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| Login Page This the login page from where the users can get  access to the application by entering registered email  and password. |  | Registration Page Users registration page where users fills the required info  to create an account. (Only MCA 2019 batch mates can  create their account) |

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| Alumni list   After a user successfully logins to the app, this home  page will appear where list of all the existing users  with their details can be found. |  | Navigation sidebar Swiping from the left side of home screen a dashboard  page will come. |

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| User Profile without verified User profile page with basic details will be shown.  Within the user profile page, tabs for Edit profile, reset  password and delete profile are given |  | User Profile with verified User can update their basic details here. |

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| Reset password page User can reset their password within this page. |  | Events page All the main events which are going to be happen will be  displayed here user cannot add or delete events. |

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| Event page enlarge view After clicking an event tab, following details for a  Particular event will appear like date, time, description  of the event, and the name of the creator. |  | Event Reminder set view User can also schedule a reminder by clicking on the ‘Date’ option. It will redirect to Google calendar. |

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| Group chat Form group chat tab the users can have access to the  official alumni whatsApp group. |  | Gallery All the photos which are uploaded by the admin can be seen  here. |

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| Image enlarge view Photos can be seen in enlarge view by clicking on it. |  | Feedback page Users can share their feedbacks through this page. Feedback  process will be totally anonymous. |

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| Forgot Password User can reset their password from this option by  getting a reset link via email.  reset.jpg |  | About Us Contact details of app developers and version of app can be  seen. |

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| Alumni Admin Login page   This is the login page for Alumni Admin App same as  Alumni User App. |  | Admin login Navigation sidebar Sidebar menu of Admin app of alumni is same as user app  with following tabs. |

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| All Alumni List View After login, all the registered alumni users can be seen  in a list view. Admin can easily delete any particular  user’s account with delete option. |  | Event view From event tab, Admin can add, edit and delete  a particular event. |

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| New Event Upload page Only admin of this app have the permission to fill  details of events. |  | Feedback view The feedbacks which are given by users through user app  are fetched here. Admin can see those feedbacks |

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| MainActivity.java  package com.example.mca2019;  import androidx.annotation.NonNull; import androidx.annotation.Nullable; import androidx.appcompat.app.ActionBarDrawerToggle; import androidx.appcompat.app.AppCompatActivity; import androidx.appcompat.widget.Toolbar; import androidx.cardview.widget.CardView; import androidx.constraintlayout.widget.ConstraintLayout; import androidx.core.view.MenuItemCompat; import androidx.drawerlayout.widget.DrawerLayout; import androidx.recyclerview.widget.LinearLayoutManager; import androidx.recyclerview.widget.RecyclerView; import androidx.recyclerview.widget.StaggeredGridLayoutManager; import de.hdodenhof.circleimageview.CircleImageView;  import android.app.Activity; import android.content.Context; import android.content.Intent; import android.graphics.drawable.Drawable; import android.net.Uri; import android.os.Bundle; import android.util.Log; import android.view.LayoutInflater; import android.view.Menu; import android.view.MenuInflater; import android.view.MenuItem; import android.view.View; import android.view.ViewGroup; import android.widget.Button; import android.widget.ImageView; import android.widget.SearchView; import android.widget.TextView; import android.widget.Toast;   import com.example.mca2019.model.Alumni; import com.example.mca2019.model.alumniAdapter; import com.firebase.ui.firestore.FirestoreRecyclerAdapter; import com.firebase.ui.firestore.FirestoreRecyclerOptions; import com.google.android.gms.tasks.OnFailureListener; import com.google.android.gms.tasks.OnSuccessListener; import com.google.android.material.navigation.NavigationView; import com.google.firebase.auth.FirebaseAuth; import com.google.firebase.auth.FirebaseUser; import com.google.firebase.firestore.FirebaseFirestore; import com.google.firebase.firestore.Query; import com.google.firebase.storage.FirebaseStorage; import com.google.firebase.storage.StorageReference; import com.google.firebase.storage.UploadTask; import com.squareup.picasso.Picasso;  import java.util.ArrayList; import java.util.List; import java.util.Random;  public class MainActivity extends AppCompatActivity implements NavigationView.OnNavigationItemSelectedListener{  DrawerLayout drawerLayout;  ActionBarDrawerToggle toggle;  NavigationView nav\_view;  //-------------------  RecyclerView alumniLists; alumniAdapter alumniAdapter;  //------------------------------  FirebaseAuth fAuth;  FirebaseFirestore fStore;  // FirestoreRecyclerAdapter<Alumni,AlumniViewHolder> alumniAdapter;  CircleImageView ProfileImage;  StorageReference storageReference;  String fuser;  FirebaseUser firebaseUser;  //FirestoreRecyclerOptions<Alumni> options2;   @Override  protected void onCreate(Bundle savedInstanceState) {  super.onCreate(savedInstanceState);  setContentView(R.layout.activity\_main);  Toolbar toolbar=findViewById(R.id.toolbar);  setSupportActionBar(toolbar);   alumniLists=findViewById(R.id.alumilist);   drawerLayout=findViewById(R.id.drawer);  nav\_view=findViewById(R.id.nav\_view);  nav\_view.setNavigationItemSelectedListener(this);  toggle = new ActionBarDrawerToggle(this,drawerLayout,toolbar,R.string.open,R.string.close);  drawerLayout.addDrawerListener(toggle);//hamburger sign  toggle.setDrawerIndicatorEnabled(true);  toggle.syncState();//tells navigation bar open/close currently  ProfileImage=findViewById(R.id.alumnidp);   fAuth=FirebaseAuth.getInstance();  firebaseUser=fAuth.getCurrentUser(); // fuser=fAuth.getCurrentUser().getUid();   if(firebaseUser != null){  fuser=firebaseUser.getUid();  }else{  startActivity(new Intent(MainActivity.this,Login.class));  }  fStore=FirebaseFirestore.getInstance();  storageReference= FirebaseStorage.getInstance().getReference().child("users");   View headerView= nav\_view.getHeaderView(0);  TextView username = headerView.findViewById(R.id.userDisplayName);  TextView userEmail = headerView.findViewById(R.id.userDisplayEmail);    // userEmail.setText(firebaseUser.getEmail()); // username.setText(firebaseUser.getDisplayName());   //query the database to sort the data  Query query=fStore.collection("users").orderBy("FullName",Query.Direction.DESCENDING);  //executing the query (list of data retieve from the firestore database)  FirestoreRecyclerOptions<Alumni> allAlumni= new FirestoreRecyclerOptions.Builder<Alumni>()  .setQuery(query,Alumni.class)  .build(); //all data store in allAlumni variable here, we can use allAlumni to get data for particular elements   //----recent change start-----------------------   alumniAdapter=new alumniAdapter(allAlumni);      // alumniLists.setLayoutManager(new LinearLayoutManager(this));//setting type of layout  alumniLists.setLayoutManager(new StaggeredGridLayoutManager(1,StaggeredGridLayoutManager.VERTICAL));//expand based on content   alumniLists.setAdapter(alumniAdapter);  }   @Override  public boolean onNavigationItemSelected(@NonNull MenuItem item) {  switch (item.getItemId()){  case R.id.events:  startActivity(new Intent(this,Eventmain.class));  break;  case R.id.logout:  FirebaseAuth.getInstance().signOut();  startActivity(new Intent(getApplicationContext(),Splash.class));  break;  case R.id.viewalumniprofile:  startActivity(new Intent(getApplicationContext(),AlumniProfile.class));  break;  case R.id.whatsappgroup:  String url = "https://chat.whatsapp.com/DAKxJrC9HLcAb7hMkUCfmx";   Intent i = new Intent(Intent.ACTION\_VIEW);  i.setData(Uri.parse(url));  startActivity(i);  break;   case R.id.addFeedback:  startActivity(new Intent(getApplicationContext(),Feedback.class));  break;  case R.id.aboutUs:  startActivity(new Intent(getApplicationContext(),AboutUs.class));   break;  case R.id.gallery:  startActivity(new Intent(getApplicationContext(),Gallery.class));  break;   default:  Toast.makeText(this, "coming soon", Toast.LENGTH\_SHORT).show();//on button click on nav drawer  }  return false;  }   //------------recent change start--------------  @Override  public boolean onCreateOptionsMenu(Menu menu)  {  getMenuInflater().inflate(R.menu.recycle\_search,menu);   MenuItem item=menu.findItem(R.id.search);   SearchView searchView=(SearchView) MenuItemCompat.getActionView(item);  searchView.setOnQueryTextListener(new SearchView.OnQueryTextListener() {  @Override  public boolean onQueryTextSubmit(String s) {  processsearch(s);  return false;  }   @Override  public boolean onQueryTextChange(String s) {  processsearch(s);  return false;  }  });   return super.onCreateOptionsMenu(menu);  }   private void processsearch(String s){   //query the database to sort the data  Query query=fStore.collection("users").whereEqualTo("FullName",s).orderBy("Email",Query.Direction.DESCENDING);  //executing the query (list of data retieve from the firestore database)  FirestoreRecyclerOptions<Alumni> allAlumni= new FirestoreRecyclerOptions.Builder<Alumni>()  .setQuery(query,Alumni.class)  .build(); //all data store in allAlumni variable here, we can use allAlumni to get data for particular elements  alumniLists.setLayoutManager(new StaggeredGridLayoutManager(1,StaggeredGridLayoutManager.VERTICAL));//expand based on content   alumniAdapter=new alumniAdapter(allAlumni);  alumniAdapter.startListening();  alumniLists.setAdapter(alumniAdapter);  }    @Override  protected void onStart() {//listen data change db, whenever activity started we are gonna listen alumniAdapter  super.onStart();  alumniAdapter.startListening();  }   @Override  protected void onStop() {//once the data close we stop listening here  super.onStop();  if (alumniAdapter != null) {  alumniAdapter.stopListening();  }   }   //-----------------------------image uploading and downloading start--------------  @Override  protected void onActivityResult(int requestCode, int resultCode, @Nullable Intent data) {  super.onActivityResult(requestCode, resultCode, data);  if(requestCode==1000){//gallery intent is invoking  if(resultCode== Activity.RESULT\_OK){  Uri imageuri=data.getData();  // ProfileImage.setImageURI(imageuri);//setting picked image uri to imageview  //upload image to fire store  uploadImageToFirebase(imageuri);  }  }   }   private void uploadImageToFirebase(Uri imageuri) {  //uploading image to firebase storage  StorageReference fileRef= storageReference.child("users/"+fAuth.getCurrentUser().getUid()+"/profile.jpg");   fileRef.putFile(imageuri).addOnSuccessListener(new OnSuccessListener<UploadTask.TaskSnapshot>() {  @Override  public void onSuccess(UploadTask.TaskSnapshot taskSnapshot) {  //Toast.makeText(AlumniProfile.this, "Image uploaded", Toast.LENGTH\_SHORT).show();  //getting download url of the image  fileRef.getDownloadUrl().addOnSuccessListener(new OnSuccessListener<Uri>() {  @Override  public void onSuccess(Uri uri) {  Picasso.get().load(uri).into(ProfileImage);//showing image  }  });  }  }).addOnFailureListener(new OnFailureListener() {  @Override  public void onFailure(@NonNull Exception e) {  Toast.makeText(MainActivity.this, "not uploaded", Toast.LENGTH\_SHORT).show();  }  });  }  } |

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| activity\_main.xml |
| <?xml version="1.0" encoding="utf-8"?> <androidx.drawerlayout.widget.DrawerLayout xmlns:android="http://schemas.android.com/apk/res/android"  xmlns:app="http://schemas.android.com/apk/res-auto"  xmlns:tools="http://schemas.android.com/tools"  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"  tools:context=".MainActivity"  android:id="@+id/drawer"  android:background="@drawable/artboard1">   <include  android:layout\_height="match\_parent"  android:layout\_width="match\_parent"  layout="@layout/content\_main"/>   <com.google.android.material.navigation.NavigationView  android:id="@+id/nav\_view"  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"  app:menu="@menu/nav\_menu"  app:headerLayout="@layout/nav\_header"  android:fitsSystemWindows="true"  android:layout\_gravity="start"/>    </androidx.drawerlayout.widget.DrawerLayout> |

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| nav\_header.xml |
| <?xml version="1.0" encoding="utf-8"?> <LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"  xmlns:app="http://schemas.android.com/apk/res-auto"  xmlns:tools="http://schemas.android.com/tools"  android:orientation="vertical" android:layout\_width="match\_parent"  android:layout\_height="match\_parent">   <androidx.constraintlayout.widget.ConstraintLayout  android:layout\_width="match\_parent"  android:layout\_height="200dp"  android:background="@drawable/artboard1">  <ImageView  android:id="@+id/imageView"  android:layout\_width="0dp"  android:layout\_height="0dp"  android:scaleType="centerCrop"  app:layout\_constraintBottom\_toBottomOf="parent"  app:layout\_constraintEnd\_toEndOf="parent"  app:layout\_constraintStart\_toStartOf="parent"  app:layout\_constraintTop\_toTopOf="parent"  app:srcCompat="@drawable/artboard1" />   <TextView  android:id="@+id/textView2"  android:layout\_width="0dp"  android:layout\_height="wrap\_content"  android:layout\_marginStart="16dp"  android:layout\_marginTop="24dp"  android:layout\_marginEnd="24dp"  android:fontFamily="sans-serif"  android:lineSpacingExtra="8sp"  android:text="Alumni App"  android:textAlignment="viewStart"  android:textColor="#C6211010"  android:textSize="36sp"  android:textStyle="bold"  android:typeface="normal"  app:layout\_constraintBottom\_toBottomOf="parent"  app:layout\_constraintEnd\_toEndOf="parent"  app:layout\_constraintStart\_toStartOf="parent"  app:layout\_constraintTop\_toTopOf="parent"  app:layout\_constraintVertical\_bias="0.0" />  <TextView  android:id="@+id/textView"  android:layout\_width="0dp"  android:layout\_height="wrap\_content"  android:layout\_marginStart="16dp"  android:layout\_marginEnd="8dp"  android:fontFamily="sans-serif"  android:text="Here, we are still connected!"  android:textAlignment="viewStart"  android:textColor="#C6211010"  android:textSize="16sp"  android:textStyle="bold"  app:layout\_constraintEnd\_toEndOf="parent"  app:layout\_constraintStart\_toStartOf="parent"  app:layout\_constraintTop\_toBottomOf="@+id/textView2" />  <TextView  android:id="@+id/userDisplayName"  android:layout\_width="0dp"  android:layout\_height="wrap\_content"  android:layout\_marginStart="16dp"  android:layout\_marginTop="28dp"  android:layout\_marginEnd="16dp"  android:fontFamily="sans-serif"  android:text="Preeti"  android:textColor="#512DA8"  android:textStyle="bold"  android:visibility="invisible"  app:layout\_constraintEnd\_toEndOf="parent"  app:layout\_constraintHorizontal\_bias="1.0"  app:layout\_constraintStart\_toStartOf="parent"  app:layout\_constraintTop\_toBottomOf="@+id/textView" />  <TextView  android:id="@+id/userDisplayEmail"  android:layout\_width="0dp"  android:layout\_height="wrap\_content"  android:layout\_marginStart="16dp"  android:layout\_marginTop="16dp"  android:layout\_marginEnd="16dp"  android:fontFamily="sans-serif"  android:text="preeti@gmail.com"  android:textColor="#1A237E"  android:visibility="invisible"  app:layout\_constraintEnd\_toEndOf="parent"  app:layout\_constraintHorizontal\_bias="0.0"  app:layout\_constraintStart\_toStartOf="parent"  app:layout\_constraintTop\_toBottomOf="@+id/userDisplayName" />  <androidx.constraintlayout.widget.ConstraintLayout  android:id="@+id/constraintLayout2"  android:layout\_width="66dp"  android:layout\_height="62dp"  android:background="@drawable/logo"  app:layout\_constraintBottom\_toBottomOf="parent"  app:layout\_constraintEnd\_toEndOf="parent"  app:layout\_constraintHorizontal\_bias="0.947"  app:layout\_constraintStart\_toStartOf="parent"  app:layout\_constraintTop\_toTopOf="parent"  app:layout\_constraintVertical\_bias="0.133" />  </androidx.constraintlayout.widget.ConstraintLayout> </LinearLayout> |

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| Nave\_menu.xml |
| <?xml version="1.0" encoding="utf-8"?> <menu xmlns:android="http://schemas.android.com/apk/res/android"  xmlns:app="http://schemas.android.com/apk/res-auto">>  <item android:title="General">  <menu>  <item  android:id="@+id/alumnis"  android:icon="@drawable/ic\_baseline\_home\_24"  android:title="Alumni" /> <!-- <item--> <!-- android:id="@+id/addAlumni"--> <!-- android:icon="@drawable/ic\_add\_circle\_black\_24dp"--> <!-- android:title="Add Alumni" />-->  <item  android:id="@+id/viewalumniprofile"  android:icon="@drawable/ic\_sync\_black\_24dp"  android:title="View Profile" />  <item  android:id="@+id/whatsappgroup"  android:icon="@drawable/whatsappicon"  android:title="Whatsapp Group" />  <item  android:id="@+id/gallery"  android:icon="@drawable/ic\_baseline\_gallery\_24"  android:title="Gallery" />  <item  android:id="@+id/events"  android:icon="@drawable/ic\_baseline\_event\_note\_24"  android:title="Events" /> <!-- <item--> <!-- android:id="@+id/addEvent"--> <!-- android:icon="@drawable/ic\_baseline\_event\_note\_24"--> <!-- android:title="Add event" />--> <!-- <item--> <!-- android:id="@+id/feedbacks"--> <!-- android:icon="@drawable/ic\_baseline\_feedback\_24"--> <!-- android:title="Feedback" />-->  <item  android:id="@+id/addFeedback"  android:icon="@drawable/ic\_baseline\_feedback\_24"  android:title="Add feedback" />  <item  android:id="@+id/aboutUs"  android:icon="@drawable/ic\_baseline\_feedback\_24"  android:title="About Us" />  </menu>  </item> <!-- <item android:title="Support">--> <!-- <menu>--> <!-- <item--> <!-- android:id="@+id/rating"--> <!-- android:icon="@drawable/ic\_star\_half\_black\_24dp"--> <!-- android:title="Rate App" />-->  <!-- <item--> <!-- android:id="@+id/shareapp"--> <!-- android:icon="@drawable/ic\_share\_black\_24dp"--> <!-- android:title="shareapp" />--> <!-- </menu>--> <!-- </item>-->  <item android:title="Logout">  <menu>  <item  android:id="@+id/logout"  android:icon="@drawable/ic\_vpn\_key\_black\_24dp"  android:title="Logout" />    </menu>   </item> </menu> |

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| Login.java |
| package com.example.mca2019;  import androidx.annotation.NonNull; import androidx.appcompat.app.AlertDialog; import androidx.appcompat.app.AppCompatActivity;  import android.content.DialogInterface; import android.content.Intent; import android.os.Bundle; import android.util.Patterns; import android.view.View; import android.widget.Button; import android.widget.EditText; import android.widget.ProgressBar; import android.widget.Switch; import android.widget.TextView; import android.widget.Toast;  import com.google.android.gms.tasks.OnCompleteListener; import com.google.android.gms.tasks.OnFailureListener; import com.google.android.gms.tasks.OnSuccessListener; import com.google.android.gms.tasks.Task; import com.google.firebase.auth.AuthResult; import com.google.firebase.auth.FirebaseAuth;  public class Login extends AppCompatActivity {   TextView lRegisterbtn,lForgotpasswordbtn;  EditText lEmail,lPassword;  Button loginbtn;  ProgressBar progressBar;  FirebaseAuth fAuth;   @Override  protected void onCreate(Bundle savedInstanceState) {  super.onCreate(savedInstanceState);  setContentView(R.layout.activity\_login);   lRegisterbtn=findViewById(R.id.lregisterbtn);  lForgotpasswordbtn=findViewById(R.id.lforgotpassword);  lEmail=findViewById(R.id.lemail);  lPassword=findViewById(R.id.lpassword);  loginbtn=findViewById(R.id.lloginbtn);  progressBar=findViewById(R.id.lprogressBar);   fAuth=FirebaseAuth.getInstance();   //check if account exisits or not  if (fAuth.getCurrentUser()!=null)  {  startActivity(new Intent(getApplicationContext(),MainActivity.class));  finish();  }   lRegisterbtn.setOnClickListener(new View.OnClickListener() {  @Override  public void onClick(View view) {  startActivity(new Intent(Login.this,Register.class));  }  });  lForgotpasswordbtn.setOnClickListener(new View.OnClickListener() {  @Override  public void onClick(View view) {  startActivity(new Intent(getApplicationContext(),ResetPassword.class));  }  });   loginbtn.setOnClickListener(new View.OnClickListener() {  @Override  public void onClick(View view) {  String email=lEmail.getText().toString().trim();  String password=lPassword.getText().toString().trim();   if(email.isEmpty()){  lEmail.setError("email is required");  lEmail.requestFocus();  return;  }  if(!Patterns.EMAIL\_ADDRESS.matcher(email).matches()) {  lEmail.setError("please enter valid email");  lEmail.requestFocus();  return;  }  if(password.isEmpty()){  lPassword.setError("password is required");  lPassword.requestFocus();  return;  }  if(password.length()<6){  lPassword.setError("password should be atleast of 8 chars");  lPassword.requestFocus();  return;  }  progressBar.setVisibility(View.VISIBLE);  fAuth.signInWithEmailAndPassword(email,password).addOnCompleteListener(new OnCompleteListener<AuthResult>() {  @Override  public void onComplete(@NonNull Task<AuthResult> task) {  if(task.isSuccessful()){  Toast.makeText(Login.this, "Logged in successfully!", Toast.LENGTH\_SHORT).show();   startActivity(new Intent(getApplicationContext(),MainActivity.class));  finish();  }else {  Toast.makeText(Login.this, "error occured!"+task.getException().getMessage(), Toast.LENGTH\_SHORT).show();  progressBar.setVisibility(View.GONE);  }   }  });   }   }); |
| activity\_login.xml | |
| <?xml version="1.0" encoding="utf-8"?> <androidx.constraintlayout.widget.ConstraintLayout xmlns:android="http://schemas.android.com/apk/res/android"  xmlns:app="http://schemas.android.com/apk/res-auto"  xmlns:tools="http://schemas.android.com/tools"  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"  android:background="@drawable/artboard1"  tools:context=".Login">   <Button  android:id="@+id/lloginbtn"  android:layout\_width="0dp"  android:layout\_height="wrap\_content"  android:layout\_marginStart="60dp"  android:layout\_marginTop="24dp"  android:layout\_marginEnd="60dp"  android:text="Login"  app:layout\_constraintEnd\_toEndOf="parent"  app:layout\_constraintStart\_toStartOf="parent"  app:layout\_constraintTop\_toBottomOf="@+id/lpassword" />   <EditText  android:id="@+id/lpassword"  android:layout\_width="0dp"  android:layout\_height="wrap\_content"  android:layout\_marginStart="32dp"  android:layout\_marginTop="30dp"  android:layout\_marginEnd="32dp"  android:background="@drawable/count\_background"  android:backgroundTint="#AFCBF8"  android:ems="10"  android:fontFamily="sans-serif"  android:hint="Password"  android:inputType="textPassword"  android:padding="8dp"  android:textColor="#000000"  android:textSize="14sp"  app:layout\_constraintEnd\_toEndOf="parent"  app:layout\_constraintStart\_toStartOf="parent"  app:layout\_constraintTop\_toBottomOf="@+id/lemail" />   <EditText  android:id="@+id/lemail"  android:layout\_width="0dp"  android:layout\_height="wrap\_content"  android:layout\_marginStart="32dp"  android:layout\_marginTop="80dp"  android:layout\_marginEnd="32dp"  android:background="@drawable/count\_background"  android:backgroundTint="#AFCBF8"  android:ems="10"  android:fontFamily="sans-serif"  android:hint="Email"  android:inputType="textEmailAddress"  android:padding="8dp"  android:textColor="#000000"  android:textSize="14sp"  app:layout\_constraintEnd\_toEndOf="parent"  app:layout\_constraintStart\_toStartOf="parent"  app:layout\_constraintTop\_toBottomOf="@+id/textView4" />   <ProgressBar  android:id="@+id/lprogressBar"  style="?android:attr/progressBarStyle"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:foregroundTint="@color/design\_default\_color\_on\_secondary"  android:progressTint="@color/design\_default\_color\_on\_secondary"  android:visibility="invisible"  app:layout\_constraintBottom\_toBottomOf="parent"  app:layout\_constraintEnd\_toEndOf="parent"  app:layout\_constraintStart\_toStartOf="parent"  app:layout\_constraintTop\_toBottomOf="@+id/lregisterbtn" />   <androidx.constraintlayout.widget.ConstraintLayout  android:layout\_width="187dp"  android:layout\_height="182dp"  android:background="@drawable/logo"  app:layout\_constraintBottom\_toBottomOf="parent"  app:layout\_constraintEnd\_toEndOf="parent"  app:layout\_constraintStart\_toStartOf="parent"  app:layout\_constraintTop\_toTopOf="parent"  app:layout\_constraintVertical\_bias="0.069">   </androidx.constraintlayout.widget.ConstraintLayout>   <TextView  android:id="@+id/textView3"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:fontFamily="@font/aclonica"  android:text="Alumni App"   android:textColor="#171515"  android:textSize="28sp"  android:textStyle="bold"  android:visibility="invisible"  app:layout\_constraintBottom\_toBottomOf="parent"  app:layout\_constraintEnd\_toEndOf="parent"  app:layout\_constraintStart\_toStartOf="parent"  app:layout\_constraintTop\_toTopOf="parent"  app:layout\_constraintVertical\_bias="0.18" />   <TextView  android:id="@+id/textView4"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:layout\_marginTop="5dp"  android:fontFamily="@font/aclonica"  android:text="Login Account"  android:textColor="#111010"  android:textSize="24sp"  android:textStyle="bold"  app:layout\_constraintEnd\_toEndOf="parent"  app:layout\_constraintStart\_toStartOf="parent"  app:layout\_constraintTop\_toBottomOf="@+id/textView3" />   <TextView  android:id="@+id/lforgotpassword"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:layout\_marginStart="45dp"  android:text="Forgot Password?"  android:textColor="#171515"  android:textSize="18sp"  android:textStyle="bold"  app:layout\_constraintBaseline\_toBaselineOf="@+id/lregisterbtn"  app:layout\_constraintStart\_toStartOf="parent" />   <TextView  android:id="@+id/lregisterbtn"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:layout\_marginTop="32dp"  android:layout\_marginEnd="45dp"  android:text="Register"  android:textColor="#1E1B1B"  android:textSize="18sp"  android:textStyle="bold"  app:layout\_constraintEnd\_toEndOf="parent"  app:layout\_constraintTop\_toBottomOf="@+id/lloginbtn" />   </androidx.constraintlayout.widget.ConstraintLayout> | |

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| Register.java |
| package com.example.mca2019;  import androidx.annotation.NonNull; import androidx.annotation.Nullable; import androidx.appcompat.app.AppCompatActivity;  import android.content.Intent; import android.os.Bundle; import android.util.Log; import android.util.Patterns; import android.view.View; import android.widget.Button; import android.widget.EditText; import android.widget.ProgressBar; import android.widget.TextView; import android.widget.Toast;  import com.google.android.gms.tasks.OnCompleteListener; import com.google.android.gms.tasks.OnFailureListener; import com.google.android.gms.tasks.OnSuccessListener; import com.google.android.gms.tasks.Task; import com.google.firebase.auth.AuthResult; import com.google.firebase.auth.FirebaseAuth; import com.google.firebase.auth.FirebaseUser; import com.google.firebase.firestore.CollectionReference; import com.google.firebase.firestore.DocumentReference; import com.google.firebase.firestore.DocumentSnapshot; import com.google.firebase.firestore.EventListener; import com.google.firebase.firestore.FirebaseFirestore; import com.google.firebase.firestore.FirebaseFirestoreException; import com.google.firebase.firestore.Query; import com.google.firebase.firestore.QuerySnapshot; import com.google.firebase.firestore.Source; import com.squareup.picasso.Picasso;  import java.util.HashMap; import java.util.Map;  import static com.google.firebase.firestore.Source.valueOf;  public class Register extends AppCompatActivity {    public static final String TAG = "TAG";  EditText rFullName,rEmail,rPrn,rLoc,rCurstatus,rPassword,rPhone,rCnfpassword;  Button rRegisterbtn;  TextView rLoginbtn;  FirebaseAuth fAuth;  ProgressBar progressBar;  FirebaseFirestore fStore;  String userID;  String prnval;  String imgpath="";  @Override  protected void onCreate(Bundle savedInstanceState) {  super.onCreate(savedInstanceState);  setContentView(R.layout.activity\_register);   rFullName=findViewById(R.id.rfullName);  rEmail=findViewById(R.id.remail);  rPrn=findViewById(R.id.rprn);  rLoc=findViewById(R.id.rloc);  rPhone=findViewById(R.id.rphoneNumber);  rCurstatus=findViewById(R.id.rcurStatus);  rPassword=findViewById(R.id.rpassword);  rCnfpassword=findViewById(R.id.rcnfPassword);  rRegisterbtn=findViewById(R.id.rregisterbtn);  rLoginbtn=findViewById(R.id.rloginbtn);   progressBar=findViewById(R.id.rprogressBar);   fAuth=FirebaseAuth.getInstance();  fStore=FirebaseFirestore.getInstance();   //check if account exisits or not  if (fAuth.getCurrentUser()!=null)  {  startActivity(new Intent(getApplicationContext(),MainActivity.class));  finish();  }   rLoginbtn.setOnClickListener(new View.OnClickListener() {  @Override  public void onClick(View view) {  startActivity(new Intent(getApplicationContext(),Login.class));  }  });   rRegisterbtn.setOnClickListener(new View.OnClickListener() {  @Override  public void onClick(View view) {  String fullname=rFullName.getText().toString().trim();  String email=rEmail.getText().toString().trim();  String prn=rPrn.getText().toString().trim();  String loc=rLoc.getText().toString().trim();  String phone=rPhone.getText().toString().trim();  String curstatus=rCurstatus.getText().toString().trim();  String password=rPassword.getText().toString().trim();  String cnfpassword=rCnfpassword.getText().toString().trim();   if(fullname.isEmpty()){  rFullName.setError("Full name is required!");  rFullName.requestFocus();  return;  }  if(email.isEmpty()){  rEmail.setError("email is required");  rEmail.requestFocus();  return;  }  if(!Patterns.EMAIL\_ADDRESS.matcher(email).matches()) {  rEmail.setError("please enter valid email");  rEmail.requestFocus();  return;  }  if(prn.isEmpty()){  rPrn.setError("prn is required");  rPrn.requestFocus();  return;  }  if(!(prn.equals("2016033800059036") || prn.equals("2016033800059038") || prn.equals("2016033800059039")||prn.equals("2016033800059030")||prn.equals("2016033800059041")||prn.equals("2016033800059042")||prn.equals("2016033800059043")||prn.equals("2016033800059044")||prn.equals("2016033800059045")||prn.equals("2016033800059046")||prn.equals("2016033800059047"))){  rPrn.setError("please enter valid prn");  rPrn.requestFocus();  return;  }  if(phone.isEmpty()){  rPhone.setError("phone number is required");  rPhone.requestFocus();  return;  }  if(phone.length()<13 && phone.length()>13){  rPhone.setError("enter valid phone number with country code");  rPhone.requestFocus();  return;  }   if(password.isEmpty()){  rPassword.setError("password is required");  rPassword.requestFocus();  return;  }  if(password.length()<6){  rPassword.setError("password should be atleast of 8 chars");  rPassword.requestFocus();  return;  }  if(cnfpassword.isEmpty()){  rCnfpassword.setError("cnf password is required");  rCnfpassword.requestFocus();  return;  }  if(!cnfpassword.equals(password)){  rCnfpassword.setError("password does not match");  rCnfpassword.requestFocus();  return;  }  progressBar.setVisibility(View.VISIBLE);   CollectionReference usersRef = fStore.collection("users");  Query query = usersRef.whereEqualTo("Prn",prn);  query.get().addOnCompleteListener(new OnCompleteListener<QuerySnapshot>() {  @Override  public void onComplete(@NonNull Task<QuerySnapshot> task) {  if(task.isSuccessful()){  for (DocumentSnapshot documentSnapshot:task.getResult()){  String prn1=documentSnapshot.getString("Prn");  if(prn1.equals(prn)){  Log.d(TAG, "Prn Exists");  Toast.makeText(Register.this, "Prn exists! try again", Toast.LENGTH\_LONG).show();  startActivity(new Intent(getApplicationContext(),Login.class));  }  }  }  if (task.getResult().size()==0){  Log.d(TAG, "prn not Exists");  //register the user in firebase  fAuth.createUserWithEmailAndPassword(email,password).addOnCompleteListener(new OnCompleteListener<AuthResult>() {  @Override  public void onComplete(@NonNull Task<AuthResult> task) {  if (task.isSuccessful()){  //verifying email and sending verification link start  FirebaseUser curuser=fAuth.getCurrentUser();   curuser.sendEmailVerification().addOnSuccessListener(new OnSuccessListener<Void>() {  @Override  public void onSuccess(Void aVoid) {  Toast.makeText(Register.this, "verification message has been sent", Toast.LENGTH\_SHORT).show();  }  }).addOnFailureListener(new OnFailureListener() {  @Override  public void onFailure(@NonNull Exception e) {  Log.d(TAG,"onFailure: email not sent"+e.getMessage());  }  });  ////verifying email and sending verification link end   Toast.makeText(Register.this, "Account created successfully!", Toast.LENGTH\_SHORT).show();  //saving the current user id of currently logged in user  userID=fAuth.getCurrentUser().getUid();  //through doc reference we can reference to the files in firestore  DocumentReference documentReference=fStore.collection("users").document(userID);  //by using userID ,gonna create new document and inside that doc we will store the data using the hashmap  Map<String,Object> user= new HashMap<>();  //inside hash map we can insert the data  user.put("FullName", fullname);  user.put("Email", email);  user.put("Prn", prn);  user.put("Location", loc);  user.put("PhoneNumber", phone);  user.put("CurrentStatus", curstatus);  user.put("ImagePath",imgpath);  //inserting the data in cloud firestore  documentReference.set(user).addOnSuccessListener(new OnSuccessListener<Void>() {  @Override  public void onSuccess(Void aVoid) {  Log.d(TAG,"onFailure: "+userID);   }  });   startActivity(new Intent(getApplicationContext(),MainActivity.class));  finish();  }else {  Toast.makeText(Register.this, "error occured!", Toast.LENGTH\_SHORT).show();  progressBar.setVisibility(View.GONE);  }  }  });   }  }  });      }  });  } } |

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| activity\_register.xml | | | | | | | | | | |
| <?xml version="1.0" encoding="utf-8"?> <androidx.constraintlayout.widget.ConstraintLayout xmlns:android="http://schemas.android.com/apk/res/android"  xmlns:app="http://schemas.android.com/apk/res-auto"  xmlns:tools="http://schemas.android.com/tools"  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"  android:background="@drawable/artboard1"  tools:context=".Register">      <ScrollView  android:layout\_width="0dp"  android:layout\_height="wrap\_content"   app:layout\_constraintBottom\_toBottomOf="parent"  app:layout\_constraintEnd\_toEndOf="parent"  app:layout\_constraintStart\_toStartOf="parent"  app:layout\_constraintTop\_toTopOf="parent"  app:layout\_constraintVertical\_bias="0.7">   <LinearLayout  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:orientation="vertical">    <androidx.constraintlayout.widget.ConstraintLayout  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"  tools:layout\_editor\_absoluteX="112dp"  tools:layout\_editor\_absoluteY="38dp">   <Button  android:id="@+id/rregisterbtn"  android:layout\_width="233dp"  android:layout\_height="43dp"  android:layout\_marginStart="16dp"  android:layout\_marginTop="18dp"  android:layout\_marginEnd="16dp"  android:background="@color/common\_google\_signin\_btn\_text\_light\_pressed"  android:backgroundTint="@color/common\_google\_signin\_btn\_text\_light\_pressed"  android:text="Register"  app:layout\_constraintEnd\_toEndOf="parent"  app:layout\_constraintStart\_toStartOf="parent"  app:layout\_constraintTop\_toBottomOf="@+id/rcnfPassword" />   <EditText  android:id="@+id/rfullName"  android:layout\_width="350dp"  android:layout\_height="33dp"  android:layout\_marginStart="8dp"  android:layout\_marginTop="8dp"  android:layout\_marginEnd="8dp"  android:background="@drawable/count\_background"  android:backgroundTint="#AFCBF8"  android:ems="10"  android:fontFamily="sans-serif"  android:hint="Full Name"  android:inputType="textPersonName"  android:padding="8dp"  android:textColor="#000000"  android:textColorHint="#808080"  android:textSize="14sp"  app:layout\_constraintBottom\_toBottomOf="parent"  app:layout\_constraintEnd\_toEndOf="parent"  app:layout\_constraintHorizontal\_bias="0.528"  app:layout\_constraintStart\_toStartOf="parent"  app:layout\_constraintTop\_toBottomOf="@+id/textView4"  app:layout\_constraintVertical\_bias="0.117" />   <EditText  android:id="@+id/remail"  android:layout\_width="350dp"  android:layout\_height="33dp"  android:layout\_marginStart="8dp"  android:layout\_marginTop="20dp"  android:layout\_marginEnd="8dp"  android:background="@drawable/count\_background"  android:backgroundTint="#AFCBF8"  android:ems="10"  android:fontFamily="sans-serif"  android:hint="Email"  android:inputType="textEmailAddress"  android:padding="8dp"  android:textColor="#000000"  android:textColorHint="#808080"  android:textSize="14sp"  app:layout\_constraintEnd\_toEndOf="parent"  app:layout\_constraintHorizontal\_bias="0.533"  app:layout\_constraintStart\_toStartOf="parent"  app:layout\_constraintTop\_toBottomOf="@+id/rfullName" />   <EditText  android:id="@+id/rprn"  android:layout\_width="350dp"  android:layout\_height="33dp"  android:layout\_marginStart="8dp"  android:layout\_marginTop="20dp"  android:layout\_marginEnd="8dp"  android:background="@drawable/count\_background"  android:backgroundTint="#AFCBF8"  android:ems="10"  android:fontFamily="sans-serif"  android:hint="PRN"  android:inputType="textPersonName"  android:padding="8dp"  android:textColor="#000000"  android:textColorHint="#808080"  android:textSize="14sp"  app:layout\_constraintEnd\_toEndOf="parent"  app:layout\_constraintHorizontal\_bias="0.511"  app:layout\_constraintStart\_toStartOf="parent"  app:layout\_constraintTop\_toBottomOf="@+id/remail" />   <EditText  android:id="@+id/rloc"  android:layout\_width="350dp"  android:layout\_height="33dp"  android:layout\_marginStart="8dp"  android:layout\_marginTop="20dp"  android:layout\_marginEnd="8dp"  android:background="@drawable/count\_background"  android:backgroundTint="#AFCBF8"  android:ems="10"  android:fontFamily="sans-serif"  android:hint="Location"  android:inputType="textPersonName"  android:padding="8dp"  android:textColor="#000000"  android:textColorHint="#808080"  android:textSize="14sp"  app:layout\_constraintEnd\_toEndOf="parent"  app:layout\_constraintStart\_toStartOf="parent"  app:layout\_constraintTop\_toBottomOf="@+id/rprn" />   <EditText  android:id="@+id/rphoneNumber"  android:layout\_width="350dp"  android:layout\_height="33dp"  android:layout\_marginStart="8dp"  android:layout\_marginTop="20dp"  android:layout\_marginEnd="8dp"  android:background="@drawable/count\_background"  android:backgroundTint="#AFCBF8"  android:ems="10"  android:fontFamily="sans-serif"  android:hint="Phone Number"  android:inputType="phone"  android:padding="8dp"  android:textColor="#000000"  android:textColorHint="#808080"  android:textSize="14sp"  app:layout\_constraintEnd\_toEndOf="parent"  app:layout\_constraintStart\_toStartOf="parent"  app:layout\_constraintTop\_toBottomOf="@+id/rloc" />   <EditText  android:id="@+id/rcurStatus"  android:layout\_width="350dp"  android:layout\_height="33dp"  android:layout\_marginStart="8dp"  android:layout\_marginTop="20dp"  android:layout\_marginEnd="8dp"  android:background="@drawable/count\_background"  android:backgroundTint="#AFCBF8"  android:ems="10"  android:fontFamily="sans-serif"  android:hint="Current Status"  android:inputType="textPersonName"  android:padding="8dp"  android:textColor="#000000"  android:textColorHint="#808080"  android:textSize="14sp"  app:layout\_constraintEnd\_toEndOf="parent"  app:layout\_constraintHorizontal\_bias="0.489"  app:layout\_constraintStart\_toStartOf="parent"  app:layout\_constraintTop\_toBottomOf="@+id/rphoneNumber" />   <EditText  android:id="@+id/rpassword"  android:layout\_width="350dp"  android:layout\_height="33dp"  android:layout\_marginStart="8dp"  android:layout\_marginTop="20dp"  android:layout\_marginEnd="8dp"  android:background="@drawable/count\_background"  android:backgroundTint="#AFCBF8"  android:ems="10"  android:fontFamily="sans-serif"  android:hint="Password"  android:inputType="textPassword"  android:padding="8dp"  android:textColor="#000000"  android:textColorHint="#808080"  android:textSize="14sp"  app:layout\_constraintEnd\_toEndOf="parent"  app:layout\_constraintHorizontal\_bias="0.488"  app:layout\_constraintStart\_toStartOf="parent"  app:layout\_constraintTop\_toBottomOf="@+id/rcurStatus" />   <EditText  android:id="@+id/rcnfPassword"  android:layout\_width="350dp"  android:layout\_height="33dp"  android:layout\_marginStart="8dp"  android:layout\_marginTop="20dp"  android:layout\_marginEnd="8dp"  android:background="@drawable/count\_background"  android:backgroundTint="#AFCBF8"  android:ems="10"  android:fontFamily="sans-serif"  android:hint="Confirm Password"  android:inputType="textPassword"  android:padding="8dp"  android:textColor="#000000"  android:textColorHint="#808080"  android:textSize="14sp"  app:layout\_constraintEnd\_toEndOf="parent"  app:layout\_constraintHorizontal\_bias="0.488"  app:layout\_constraintStart\_toStartOf="parent"  app:layout\_constraintTop\_toBottomOf="@+id/rpassword" />   <TextView  android:id="@+id/textView3"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"   android:fontFamily="@font/aclonica"  android:text="Alumni App"  android:textColor="#000000"  android:textSize="28sp"  android:textStyle="bold"  android:visibility="invisible"  app:layout\_constraintBottom\_toBottomOf="parent"  app:layout\_constraintEnd\_toEndOf="parent"  app:layout\_constraintHorizontal\_bias="0.523"  app:layout\_constraintStart\_toStartOf="parent"  app:layout\_constraintTop\_toTopOf="parent"  app:layout\_constraintVertical\_bias="0.206" />   <TextView  android:id="@+id/textView4"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:layout\_marginStart="108dp"  android:layout\_marginTop="32dp"  android:layout\_marginEnd="107dp"  android:fontFamily="@font/aclonica"  android:text="Create new Account"  android:textColor="@color/black"  android:textSize="18sp"  android:textStyle="bold"  app:layout\_constraintEnd\_toEndOf="parent"  app:layout\_constraintStart\_toStartOf="parent"  app:layout\_constraintTop\_toBottomOf="@+id/textView3" />   <TextView  android:id="@+id/rloginbtn"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:layout\_marginTop="8dp"  android:text="Login"  android:textColor="#000000"  android:textSize="18sp"  android:textStyle="bold"  app:layout\_constraintEnd\_toEndOf="parent"  app:layout\_constraintStart\_toStartOf="parent"  app:layout\_constraintTop\_toBottomOf="@+id/rregisterbtn" />   <androidx.constraintlayout.widget.ConstraintLayout  android:id="@+id/logo"  android:layout\_width="185dp"  android:layout\_height="168dp"  android:background="@drawable/logo"  app:layout\_constraintBottom\_toBottomOf="parent"  app:layout\_constraintEnd\_toEndOf="parent"  app:layout\_constraintHorizontal\_bias="0.526"  app:layout\_constraintStart\_toStartOf="parent"  app:layout\_constraintTop\_toTopOf="parent"  app:layout\_constraintVertical\_bias="0.019">   </androidx.constraintlayout.widget.ConstraintLayout>   </androidx.constraintlayout.widget.ConstraintLayout>  </LinearLayout>  </ScrollView>   <ProgressBar  android:id="@+id/rprogressBar"  style="?android:attr/progressBarStyle"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:visibility="invisible"  app:layout\_constraintBottom\_toBottomOf="parent"  app:layout\_constraintEnd\_toEndOf="parent"  app:layout\_constraintStart\_toStartOf="parent"  app:layout\_constraintTop\_toTopOf="parent" />   </androidx.constraintlayout.widget.ConstraintLayout> | | | | | | | | | | |
| ResetPassword.java  package com.example.mca2019;  import android.content.Intent; import android.os.Bundle;  import com.google.android.gms.tasks.OnCompleteListener; import com.google.android.gms.tasks.Task; import com.google.android.material.floatingactionbutton.FloatingActionButton; import com.google.android.material.snackbar.Snackbar; import com.google.firebase.auth.FirebaseAuth;  import androidx.annotation.NonNull; import androidx.appcompat.app.AppCompatActivity; import androidx.appcompat.widget.Toolbar;  import android.util.Patterns; import android.view.View; import android.widget.Button; import android.widget.EditText; import android.widget.ProgressBar; import android.widget.TextView; import android.widget.Toast;  public class ResetPassword extends AppCompatActivity {  EditText fEmail;  Button fResetbtn;  TextView fLoginbtn;  ProgressBar fProgressbar;  FirebaseAuth fAuth;   @Override  protected void onCreate(Bundle savedInstanceState) {  super.onCreate(savedInstanceState);  setContentView(R.layout.activity\_reset\_password);   fEmail=findViewById(R.id.femail);  fResetbtn=findViewById(R.id.fresetbtn);  fLoginbtn=findViewById(R.id.floginbtn);  fProgressbar=findViewById(R.id.fprogressBar);   fAuth=FirebaseAuth.getInstance();   fLoginbtn.setOnClickListener(new View.OnClickListener() {  @Override  public void onClick(View view) {  startActivity(new Intent(getApplicationContext(),Login.class));  }  });   fResetbtn.setOnClickListener(new View.OnClickListener() {  @Override  public void onClick(View view) {  String email= fEmail.getText().toString().trim();   if(email.isEmpty()){  fEmail.setError("email is required");  fEmail.requestFocus();  return;  }  if(!Patterns.EMAIL\_ADDRESS.matcher(email).matches()){  fEmail.setError("please enter valid email");  fEmail.requestFocus();  return;  }  fProgressbar.setVisibility(View.VISIBLE);  fAuth.sendPasswordResetEmail(email).addOnCompleteListener(new OnCompleteListener<Void>() {  @Override  public void onComplete(@NonNull Task<Void> task) {  if(task.isSuccessful()){  Toast.makeText(ResetPassword.this, "check your email to reset password", Toast.LENGTH\_LONG).show();  }else{  Toast.makeText(ResetPassword.this, "Try again! Something wrong happened!", Toast.LENGTH\_LONG).show();  fProgressbar.setVisibility(View.VISIBLE);  }  }  });   }  });    } } | | | | | | | |
| activity\_reset\_password.xml  <?xml version="1.0" encoding="utf-8"?> <androidx.constraintlayout.widget.ConstraintLayout xmlns:android="http://schemas.android.com/apk/res/android"  xmlns:app="http://schemas.android.com/apk/res-auto"  xmlns:tools="http://schemas.android.com/tools"  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"  android:background="@drawable/artboard1"  tools:context=".ResetPassword"  >   <androidx.constraintlayout.widget.ConstraintLayout  android:layout\_width="187dp"  android:layout\_height="182dp"  android:background="@drawable/logo"  app:layout\_constraintBottom\_toBottomOf="parent"  app:layout\_constraintEnd\_toEndOf="parent"  app:layout\_constraintStart\_toStartOf="parent"  app:layout\_constraintTop\_toTopOf="parent"  app:layout\_constraintVertical\_bias="0.069">   </androidx.constraintlayout.widget.ConstraintLayout>   <TextView  android:id="@+id/textView3"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:fontFamily="@font/aclonica"  android:text="Alumni App"   android:textColor="#FFFFFF"  android:textSize="28sp"  android:textStyle="bold"  android:visibility="invisible"  app:layout\_constraintBottom\_toBottomOf="parent"  app:layout\_constraintEnd\_toEndOf="parent"  app:layout\_constraintStart\_toStartOf="parent"  app:layout\_constraintTop\_toTopOf="parent"  app:layout\_constraintVertical\_bias="0.18" />   <TextView  android:id="@+id/textView4"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:layout\_marginTop="60dp"  android:fontFamily="@font/aclonica"  android:text="Reset Password"  android:textColor="@color/black"  android:textSize="18sp"  android:textStyle="bold"  app:layout\_constraintEnd\_toEndOf="parent"  app:layout\_constraintHorizontal\_bias="0.498"  app:layout\_constraintStart\_toStartOf="parent"  app:layout\_constraintTop\_toBottomOf="@+id/textView3" />   <EditText  android:id="@+id/femail"  android:layout\_width="0dp"  android:layout\_height="wrap\_content"  android:layout\_marginStart="32dp"  android:layout\_marginTop="80dp"  android:layout\_marginEnd="32dp"  android:background="@drawable/count\_background"  android:backgroundTint="#AFCBF8"  android:ems="10"  android:fontFamily="sans-serif"  android:hint="Email"  android:inputType="textEmailAddress"  android:padding="8dp"  android:textColor="#000000"  android:textSize="14sp"  app:layout\_constraintEnd\_toEndOf="parent"  app:layout\_constraintStart\_toStartOf="parent"  app:layout\_constraintTop\_toBottomOf="@+id/textView4" />    <Button  android:id="@+id/fresetbtn"  android:layout\_width="0dp"  android:layout\_height="wrap\_content"  android:layout\_marginStart="90dp"  android:layout\_marginTop="24dp"  android:layout\_marginEnd="90dp"  android:text="Reset"  app:layout\_constraintEnd\_toEndOf="parent"  app:layout\_constraintStart\_toStartOf="parent"  app:layout\_constraintTop\_toBottomOf="@+id/femail" />    <ProgressBar  android:id="@+id/fprogressBar"  style="?android:attr/progressBarStyle"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:foregroundTint="@color/design\_default\_color\_on\_secondary"  android:progressTint="@color/design\_default\_color\_on\_secondary"  android:visibility="invisible"  app:layout\_constraintBottom\_toBottomOf="parent"  app:layout\_constraintEnd\_toEndOf="parent"  app:layout\_constraintStart\_toStartOf="parent"  app:layout\_constraintTop\_toBottomOf="@+id/floginbtn" />   <TextView  android:id="@+id/floginbtn"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:layout\_marginTop="16dp"  android:text="Login?"  android:textColor="#0D0C0C"  android:textSize="18sp"  android:textStyle="bold"  app:layout\_constraintEnd\_toEndOf="parent"  app:layout\_constraintStart\_toStartOf="parent"  app:layout\_constraintTop\_toBottomOf="@+id/fresetbtn" />   </androidx.constraintlayout.widget.ConstraintLayout> | | | | | | | | | | | |
| Splash.java  package com.example.mca2019;  import androidx.appcompat.app.AppCompatActivity;  import android.content.Intent; import android.os.Bundle; import android.os.Handler;  public class Splash extends AppCompatActivity {   @Override  protected void onCreate(Bundle savedInstanceState) {  super.onCreate(savedInstanceState);  setContentView(R.layout.activity\_splash);  Handler handler=new Handler();  handler.postDelayed(new Runnable() {  @Override  public void run() {  startActivity(new Intent(getApplicationContext(),IntroActivity.class));  finish();  }  },2000 );  } } | | | | | | | | | | | | |
| activity\_splash.xml  <?xml version="1.0" encoding="utf-8"?> <androidx.constraintlayout.widget.ConstraintLayout xmlns:android="http://schemas.android.com/apk/res/android"  xmlns:app="http://schemas.android.com/apk/res-auto"  xmlns:tools="http://schemas.android.com/tools"  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"  android:background="@drawable/artboard1"  tools:context=".Splash">   <androidx.constraintlayout.widget.ConstraintLayout  android:id="@+id/constraintLayout"  android:layout\_width="243dp"  android:layout\_height="245dp"  android:background="@drawable/logo"  app:layout\_constraintBottom\_toBottomOf="parent"  app:layout\_constraintEnd\_toEndOf="parent"  app:layout\_constraintHorizontal\_bias="0.553"  app:layout\_constraintStart\_toStartOf="parent"  app:layout\_constraintTop\_toTopOf="parent"  app:layout\_constraintVertical\_bias="0.199">   </androidx.constraintlayout.widget.ConstraintLayout>   <TextView  android:id="@+id/textView5"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:layout\_marginTop="50dp"  android:fontFamily="@font/aclonica"  android:text="Alumni App"  android:textColor="#000000"  android:textSize="36sp"  android:textStyle="bold"  app:layout\_constraintEnd\_toEndOf="parent"  app:layout\_constraintStart\_toStartOf="parent"  app:layout\_constraintTop\_toBottomOf="@+id/constraintLayout" />   <TextView  android:id="@+id/textView6"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:layout\_marginTop="20dp"  android:fontFamily="@font/aclonica"  android:text="Here, We Are Still Connected!"  android:textColor="#000000"  android:textSize="18sp"  app:layout\_constraintEnd\_toEndOf="parent"  app:layout\_constraintStart\_toStartOf="parent"  app:layout\_constraintTop\_toBottomOf="@+id/textView5" />   <ProgressBar  android:id="@+id/progressBar2"  style="?android:attr/progressBarStyle"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:foregroundTint="@color/design\_default\_color\_on\_secondary"  android:progressTint="@color/design\_default\_color\_on\_secondary"  app:layout\_constraintBottom\_toBottomOf="parent"  app:layout\_constraintEnd\_toEndOf="parent"  app:layout\_constraintStart\_toStartOf="parent"  app:layout\_constraintTop\_toBottomOf="@+id/textView6" /> </androidx.constraintlayout.widget.ConstraintLayout> | | | | | | | | | |
| AlumniDetails.java  package com.example.mca2019;  import android.content.Intent; import android.content.pm.PackageManager; import android.net.Uri; import android.os.Bundle;  import com.google.android.material.floatingactionbutton.FloatingActionButton; import com.google.android.material.snackbar.Snackbar; import com.squareup.picasso.Picasso;  import androidx.annotation.NonNull; import androidx.appcompat.app.AppCompatActivity; import androidx.appcompat.widget.Toolbar; import androidx.constraintlayout.widget.ConstraintLayout;  import android.text.method.ScrollingMovementMethod; import android.view.MenuItem; import android.view.View; import android.widget.ImageView; import android.widget.TextView; import android.widget.Toast;  public class AlumniDetails extends AppCompatActivity {    @Override  protected void onCreate(Bundle savedInstanceState) {  super.onCreate(savedInstanceState);  setContentView(R.layout.activity\_alumni\_details);   Toolbar toolbar = findViewById(R.id.alumnidetailtoolbar);  setSupportActionBar(toolbar);  getSupportActionBar().setDisplayHomeAsUpEnabled(true);//for back btn   Intent data=getIntent(); // ConstraintLayout contentalumnidetailconstraint= findViewById(R.id.contentalumnidetailconstraint); // contentalumnidetailconstraint.setMovementMethod(new ScrollingMovementMethod());   TextView alumnidetailname = findViewById(R.id.alumniDetailsName);  TextView alumnidetailsemail =findViewById(R.id.alumniDetailsEmail);  TextView alumnidetailprn= findViewById(R.id.alumniDetailsPrn);  TextView alumnidetailloc=findViewById(R.id.alumniDetailsLoc);  TextView alumnidetailcurstatus=findViewById(R.id.alumniDetailsCurStatus);  TextView alumnidetailphone=findViewById(R.id.alumniDetailsPhone);  ImageView alumnidetailimageuri=findViewById(R.id.alumniDetailsDp);  ConstraintLayout contentalumnidetailconstraint=findViewById(R.id.contentalumnidetailconstraint);   alumnidetailname.setText(data.getStringExtra("alumniname"));  alumnidetailsemail.setText(data.getStringExtra("alumniemail"));  alumnidetailprn.setText(data.getStringExtra("alumniprn"));  alumnidetailloc.setText(data.getStringExtra("alumniloc"));  alumnidetailphone.setText(data.getStringExtra("alumniphone"));  alumnidetailcurstatus.setText(data.getStringExtra("alumnicurstatus"));  String img=data.getExtras().getString("imageuri");  if(img.isEmpty()){  alumnidetailimageuri.setImageResource(R.drawable.profile);  }else {  Picasso.get().load(img).into(alumnidetailimageuri);  }      alumnidetailphone.setOnClickListener(new View.OnClickListener() {  @Override  public void onClick(View v2) {  String url = "https://api.whatsapp.com/send?phone=";  try {  PackageManager pm = v2.getContext().getPackageManager();  pm.getPackageInfo("com.whatsapp", PackageManager.GET\_ACTIVITIES);  Intent i = new Intent(Intent.ACTION\_VIEW);  i.setData(Uri.parse(new StringBuilder().append(url).append(data.getStringExtra("alumniphone")).toString()));  v2.getContext().startActivity(i);  } catch (PackageManager.NameNotFoundException e) {  Toast.makeText(v2.getContext(), "Whatsapp app not installed in your phone", Toast.LENGTH\_SHORT).show();  e.printStackTrace();  }  }  });  }   @Override  public boolean onOptionsItemSelected(@NonNull MenuItem item) {//func for back btn  if(item.getItemId()==android.R.id.home){  onBackPressed();  }  return super.onOptionsItemSelected(item);  } } | | | | | | |
| activity\_alumni\_details.xml  <?xml version="1.0" encoding="utf-8"?> <androidx.constraintlayout.widget.ConstraintLayout xmlns:android="http://schemas.android.com/apk/res/android"  xmlns:app="http://schemas.android.com/apk/res-auto"  xmlns:tools="http://schemas.android.com/tools"  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"  tools:context=".AlumniDetails"  android:background="@drawable/artboard1">  <!-- <com.google.android.material.appbar.AppBarLayout--> <!-- android:layout\_width="match\_parent"--> <!-- android:layout\_height="wrap\_content"--> <!-- android:background="#FFFFFF"--> <!-- android:theme="@style/Theme.MCA2019.AppBarOverlay"--> <!-- tools:ignore="MissingConstraints">-->  <!-- <androidx.appcompat.widget.Toolbar--> <!-- android:id="@+id/alumnidetailtoolbar"--> <!-- android:layout\_width="match\_parent"--> <!-- android:layout\_height="?attr/actionBarSize"--> <!-- android:background="@drawable/bg\_img"--> <!-- app:popupTheme="@style/Theme.MCA2019.PopupOverlay">-->    <!-- </androidx.appcompat.widget.Toolbar>-->  <!-- </com.google.android.material.appbar.AppBarLayout>-->  <!-- <com.google.android.material.floatingactionbutton.FloatingActionButton--> <!-- android:id="@+id/alumnidetailfab"--> <!-- android:layout\_width="wrap\_content"--> <!-- android:layout\_height="wrap\_content"--> <!-- android:layout\_gravity="bottom|end"--> <!-- android:layout\_margin="@dimen/fab\_margin"-->  <!-- app:backgroundTint="#F4A890"--> <!-- app:maxImageSize="35dp"--> <!-- app:srcCompat="@android:drawable/ic\_menu\_edit" />-->   <include layout="@layout/content\_alumni\_details"  android:layout\_height="match\_parent"  android:layout\_width="match\_parent"  />  </androidx.constraintlayout.widget.ConstraintLayout> | | | | | |
| AddAlumni.java  package com.example.mca2019;  import androidx.annotation.NonNull; import androidx.appcompat.app.AppCompatActivity;  import android.os.Bundle; import android.view.View; import android.widget.Button; import android.widget.EditText; import android.widget.Toast;  import com.google.android.gms.tasks.OnFailureListener; import com.google.android.gms.tasks.OnSuccessListener; import com.google.firebase.firestore.DocumentReference; import com.google.firebase.firestore.FirebaseFirestore;  import java.util.HashMap; import java.util.Map;  public class AddAlumni extends AppCompatActivity {  FirebaseFirestore fStore;  Button Addbtn;  EditText AddAlumniName,AddAlumniEmail,AddAlumniPrn,AddAlumniLocation,AddAlumniPhone,AddAlumniCurstatus;   @Override  protected void onCreate(Bundle savedInstanceState) {  super.onCreate(savedInstanceState);  setContentView(R.layout.activity\_add\_alumni);   fStore=FirebaseFirestore.getInstance();   Addbtn=findViewById(R.id.addAlumniAddbtn);  AddAlumniName=findViewById(R.id.addAlumniName);  AddAlumniEmail=findViewById(R.id.addAlumniEmail);  AddAlumniPrn=findViewById(R.id.addAlumniPrn);  AddAlumniLocation=findViewById(R.id.addAlumniLocation);  AddAlumniPhone=findViewById(R.id.addAlumniPhone);  AddAlumniCurstatus=findViewById(R.id.addAlumniCurstatus);     } } |
| AlumniProfile.java  package com.example.mca2019;  import androidx.annotation.NonNull; import androidx.annotation.Nullable; import androidx.appcompat.app.ActionBarDrawerToggle; import androidx.appcompat.app.AlertDialog; import androidx.appcompat.app.AppCompatActivity; import androidx.appcompat.widget.Toolbar; import androidx.drawerlayout.widget.DrawerLayout;  import android.app.Activity; import android.content.DialogInterface; import android.content.Intent; import android.net.Uri; import android.os.Bundle; import android.provider.MediaStore; import android.util.Log; import android.view.MenuItem; import android.view.View; import android.widget.Button; import android.widget.EditText; import android.widget.ImageView; import android.widget.LinearLayout; import android.widget.RelativeLayout; import android.widget.TextView; import android.widget.Toast;  import com.example.mca2019.model.alumniAdapter; import com.google.android.gms.tasks.OnCompleteListener; import com.google.android.gms.tasks.OnFailureListener; import com.google.android.gms.tasks.OnSuccessListener; import com.google.android.gms.tasks.Task; import com.google.android.material.navigation.NavigationView; import com.google.firebase.auth.FirebaseAuth; import com.google.firebase.auth.FirebaseUser; import com.google.firebase.firestore.DocumentReference; import com.google.firebase.firestore.DocumentSnapshot; import com.google.firebase.firestore.EventListener; import com.google.firebase.firestore.FirebaseFirestore; import com.google.firebase.firestore.FirebaseFirestoreException; import com.google.firebase.storage.FirebaseStorage; import com.google.firebase.storage.StorageReference; import com.google.firebase.storage.UploadTask; import com.squareup.picasso.Picasso;  public class AlumniProfile extends AppCompatActivity implements NavigationView.OnNavigationItemSelectedListener{  TextView verifyMsg, AlumniProfileFullname,AlumniProfileEmail,AlumniProfilePrn,AlumniProfileLoc,AlumniProfilePhone,AlumniProfileCurstatus;  FirebaseFirestore fStore;  FirebaseAuth fAuth;  String userID;  DrawerLayout drawerLayout;  ActionBarDrawerToggle toggle;  NavigationView nav\_view; // Button resendCodebtn,profileresetpassbtn, changeProfileImage;  LinearLayout resendCodebtn;  RelativeLayout profileresetpassbtn, changeProfileImage,deleteprofilebtn;   FirebaseUser firebaseUser;  ImageView ProfileImage;  StorageReference storageReference;  String imgpath;    @Override  protected void onCreate(Bundle savedInstanceState) {  super.onCreate(savedInstanceState);  setContentView(R.layout.activity\_alumni\_profile);  Toolbar toolbar=findViewById(R.id.alumniprofiletoolbar);  setSupportActionBar(toolbar);  AlumniProfileFullname=findViewById(R.id.alumniProfilename);  AlumniProfileEmail=findViewById(R.id.alumniProfileEmail);  AlumniProfilePrn=findViewById(R.id.alumniProfilePrn);  AlumniProfileLoc=findViewById(R.id.alumniProfileLoc);  AlumniProfilePhone=findViewById(R.id.alumniProfilePhone);  AlumniProfileCurstatus=findViewById(R.id.alumniProfileCurStatus);  verifyMsg=findViewById(R.id.verifymsg);  resendCodebtn=findViewById(R.id.alumniProfileverifybtn);  profileresetpassbtn=findViewById(R.id.alumniProfileresetbtn);  changeProfileImage=findViewById(R.id.alumniprofilechangeDp);  deleteprofilebtn=findViewById(R.id.alumniprofiledelete);  ProfileImage=findViewById(R.id.AlumniProfiledp);  drawerLayout=findViewById(R.id.alumniprofiledrawer);  nav\_view=findViewById(R.id.alumniprofilenav\_view);  nav\_view.setNavigationItemSelectedListener(this);  toggle = new ActionBarDrawerToggle(this,drawerLayout,toolbar,R.string.open,R.string.close);  drawerLayout.addDrawerListener(toggle);//hamburger sign  toggle.setDrawerIndicatorEnabled(true);  toggle.syncState();//tells navigation bar open/close currently    fStore=FirebaseFirestore.getInstance();  fAuth=FirebaseAuth.getInstance();  userID=fAuth.getCurrentUser().getUid();//taking current user id  firebaseUser=fAuth.getCurrentUser();  storageReference= FirebaseStorage.getInstance().getReference();   //for displaying image  StorageReference profileRef= storageReference.child("users/"+fAuth.getCurrentUser().getUid()+"/profile.jpg");  profileRef.getDownloadUrl().addOnSuccessListener(new OnSuccessListener<Uri>() {  @Override  public void onSuccess(Uri uri) {  Picasso.get().load(uri).into(ProfileImage);  }  });     //check email is verified or not start  if(!firebaseUser.isEmailVerified()){  verifyMsg.setVisibility(View.VISIBLE);  resendCodebtn.setVisibility(View.VISIBLE);  resendCodebtn.setOnClickListener(new View.OnClickListener() {  @Override  public void onClick(final View view) {  //verifying email and sending verification link start   firebaseUser.sendEmailVerification().addOnSuccessListener(new OnSuccessListener<Void>() {  @Override  public void onSuccess(Void aVoid) {  Toast.makeText(view.getContext(), "verification message has been sent", Toast.LENGTH\_SHORT).show();  }  }).addOnFailureListener(new OnFailureListener() {  @Override  public void onFailure(@NonNull Exception e) {  Log.d("TAG","onFailure: email not sent"+e.getMessage());  }  });  ////verifying email and sending verification link end  }  });  }  //check email is verified or not end     //through doc refrence we can retieve the data from users collection in firestore db  DocumentReference documentReference=fStore.collection("users").document(userID);  //snapshot listerner- we can listen to the changes to our firebase db and can retieve the data according to data changes in the db  documentReference.addSnapshotListener(this, new EventListener<DocumentSnapshot>() {  @Override  public void onEvent(@Nullable DocumentSnapshot documentSnapshot, @Nullable FirebaseFirestoreException error) {  AlumniProfileFullname.setText(documentSnapshot.getString("FullName"));  AlumniProfileEmail.setText(documentSnapshot.getString("Email"));  AlumniProfilePrn.setText(documentSnapshot.getString("Prn"));  AlumniProfileLoc.setText(documentSnapshot.getString("Location"));  AlumniProfilePhone.setText(documentSnapshot.getString("PhoneNumber"));  AlumniProfileCurstatus.setText(documentSnapshot.getString("CurrentStatus"));  }  });   //reset pass in profile start  profileresetpassbtn.setOnClickListener(new View.OnClickListener() {  @Override  public void onClick(View view) {  final EditText resetpassword= new EditText(view.getContext());  final AlertDialog.Builder passwordresetDialog= new AlertDialog.Builder(view.getContext());  passwordresetDialog.setTitle("Reset password");  passwordresetDialog.setMessage("Enter your new paassword > 6 characters ");  passwordresetDialog.setView(resetpassword);   passwordresetDialog.setPositiveButton("yes", new DialogInterface.OnClickListener() {  @Override  public void onClick(DialogInterface dialogInterface, int i) {  //Extract the email and send reset link  String newpassword= resetpassword.getText().toString();//extracting the string from field  firebaseUser.updatePassword(newpassword).addOnSuccessListener(new OnSuccessListener<Void>() {  @Override  public void onSuccess(Void aVoid) {  Toast.makeText(AlumniProfile.this, "password reset successfully", Toast.LENGTH\_SHORT).show();  }  }).addOnFailureListener(new OnFailureListener() {  @Override  public void onFailure(@NonNull Exception e) {  Toast.makeText(AlumniProfile.this, "password reset failed", Toast.LENGTH\_SHORT).show();  }  });  }  });  passwordresetDialog.setNegativeButton("No", new DialogInterface.OnClickListener() {  @Override  public void onClick(DialogInterface dialogInterface, int i) {  //closing dialog  }  });  passwordresetDialog.create().show();//showing the dialog  }  });  //reset pass in profile end  //change alumni profile dp start  changeProfileImage.setOnClickListener(new View.OnClickListener() {  @Override  public void onClick(View view) {  Intent i=new Intent(view.getContext(),EditAlumniProfile.class);  //passing the data to another intent  i.putExtra("FullName",AlumniProfileFullname.getText().toString());  i.putExtra("Email",AlumniProfileEmail.getText().toString());  i.putExtra("Prn",AlumniProfilePrn.getText().toString());  i.putExtra("Location",AlumniProfileLoc.getText().toString());  i.putExtra("PhoneNumber",AlumniProfilePhone.getText().toString());  i.putExtra("CurrentStatus",AlumniProfileCurstatus.getText().toString()); // i.putExtra("ImagePath",imgpath);  startActivity(i); // Intent gallery=new Intent(Intent.ACTION\_PICK,MediaStore.Images.Media.EXTERNAL\_CONTENT\_URI); // startActivityForResult(gallery,1000);  }  });   deleteprofilebtn.setOnClickListener(new View.OnClickListener() {  @Override  public void onClick(View view) {  DocumentReference docRef=fStore.collection("users").document(userID);  docRef.delete().addOnSuccessListener(new OnSuccessListener<Void>() {  @Override  public void onSuccess(Void aVoid) {  //note deleted  }  }).addOnFailureListener(new OnFailureListener() {  @Override  public void onFailure(@NonNull Exception e) {  Toast.makeText(AlumniProfile.this, "error in deleting note", Toast.LENGTH\_SHORT).show();  }  });  deleteAccount();  }   private void deleteAccount() {  Log.d("TAG", "deleteAccount");  // FirebaseAuth firebaseAuth = FirebaseAuth.getInstance();  // final FirebaseUser currentUser = fAuth.getCurrentUser();  firebaseUser.delete().addOnCompleteListener(new OnCompleteListener<Void>() {  @Override  public void onComplete(@NonNull Task<Void> task) {  if (task.isSuccessful()) {  Log.d("TAG","OK! Works fine!");  startActivity(new Intent(AlumniProfile.this, Login.class));  finish();  } else {  Log.w("TAG","Something is wrong!");  }  }  });   }  });   // changeProfileImage.setOnClickListener(new View.OnClickListener() { // @Override // public void onClick(View v) { // //to open gallery // Intent openGalleryIntent= new Intent(Intent.ACTION\_PICK, MediaStore.Images.Media.EXTERNAL\_CONTENT\_URI);//return the particular uri of picked img // startActivityForResult(openGalleryIntent,1000); // } // });  //change alumni profile dp end   }  @Override  public boolean onNavigationItemSelected(@NonNull MenuItem item) {  switch (item.getItemId()){  case R.id.events:  startActivity(new Intent(this,Eventmain.class));  break;  case R.id.logout:  FirebaseAuth.getInstance().signOut();  startActivity(new Intent(getApplicationContext(),Splash.class));  break;  case R.id.alumnis:  startActivity(new Intent(getApplicationContext(),MainActivity.class));  break;  case R.id.whatsappgroup:  String url = "https://chat.whatsapp.com/DAKxJrC9HLcAb7hMkUCfmx";   Intent i = new Intent(Intent.ACTION\_VIEW);  i.setData(Uri.parse(url));  startActivity(i);  break;   case R.id.addFeedback:  startActivity(new Intent(getApplicationContext(),Feedback.class));  break;  case R.id.aboutUs:  startActivity(new Intent(getApplicationContext(),AboutUs.class));  break;  case R.id.gallery:  startActivity(new Intent(getApplicationContext(),Gallery.class));  break;   default:  // Toast.makeText(this, "coming soon", Toast.LENGTH\_SHORT).show();//on button click on nav drawer  }  return false;  }  //identifying which intent is invoking // @Override // protected void onActivityResult(int requestCode, int resultCode, @Nullable Intent data) { // super.onActivityResult(requestCode, resultCode, data); // if(requestCode==1000){//gallery intent is invoking // if(resultCode== Activity.RESULT\_OK){ // Uri imageuri=data.getData(); // // ProfileImage.setImageURI(imageuri);//setting picked image uri to imageview // //upload image to fire store // uploadImageToFirebase(imageuri); // } // } // // }    private void uploadImageToFirebase(Uri imageuri) {  //uploading image to firebase storage  StorageReference fileRef= storageReference.child("users/"+fAuth.getCurrentUser().getUid()+"/profile.jpg");  fileRef.getDownloadUrl().addOnSuccessListener(new OnSuccessListener<Uri>() {  @Override  public void onSuccess(Uri uri) {  Picasso.get().load(uri).into(ProfileImage);//showing image  }  }); | |
| EditAlumniProfile.java  package com.example.mca2019;  import androidx.annotation.NonNull; import androidx.annotation.Nullable; import androidx.appcompat.app.AppCompatActivity;  import android.app.Activity; import android.app.ProgressDialog; import android.content.Intent; import android.net.Uri; import android.os.Bundle; import android.provider.MediaStore; import android.util.Log; import android.view.MenuItem; import android.view.View; import android.widget.Button; import android.widget.EditText; import android.widget.ImageView; import android.widget.Toast;  import com.google.android.gms.tasks.OnCompleteListener; import com.google.android.gms.tasks.OnFailureListener; import com.google.android.gms.tasks.OnSuccessListener; import com.google.android.gms.tasks.Task; import com.google.firebase.auth.FirebaseAuth; import com.google.firebase.auth.FirebaseUser; import com.google.firebase.firestore.DocumentReference; import com.google.firebase.firestore.FirebaseFirestore; import com.google.firebase.storage.FirebaseStorage; import com.google.firebase.storage.StorageReference; import com.google.firebase.storage.UploadTask; import com.squareup.picasso.Picasso;  import java.util.HashMap; import java.util.Map;  public class EditAlumniProfile extends AppCompatActivity {   public static final String TAG = "TAG";  EditText AlumniEditProfileFullname,AlumniEditProfileEmail,AlumniEditProfilePrn,AlumniEditProfileLoc,AlumniEditProfilePhone,AlumniEditProfileCurstatus;  ImageView profileImageView;  FirebaseAuth fAuth;  FirebaseFirestore fStore;  Button updatebtn;  FirebaseUser user;  StorageReference storageReference;  String imgpath="";  ProgressDialog progressDiaglog;    @Override  protected void onCreate(Bundle savedInstanceState) {  super.onCreate(savedInstanceState);  setContentView(R.layout.activity\_edit\_alumni\_profile);  getSupportActionBar().setDisplayHomeAsUpEnabled(true);//for back btn  Intent data=getIntent();  String FullName=data.getStringExtra("FullName");  String Email=data.getStringExtra("Email");  String Prn=data.getStringExtra("Prn");  String Loc=data.getStringExtra("Location");  String Phone=data.getStringExtra("PhoneNumber");  String Curstatus=data.getStringExtra("CurrentStatus");   //shows the data into a log by searching TAG  Log.d(TAG,"onCreate:"+FullName+" "+Email+" "+Prn+" "+Loc+" "+Phone+" "+Curstatus);   AlumniEditProfileFullname=findViewById(R.id.addAlumniName);  AlumniEditProfileEmail=findViewById(R.id.addAlumniEmail);  AlumniEditProfilePrn=findViewById(R.id.addAlumniPrn);  AlumniEditProfileLoc=findViewById(R.id.addAlumniLocation);  AlumniEditProfilePhone=findViewById(R.id.addAlumniPhone);  AlumniEditProfileCurstatus=findViewById(R.id.addAlumniCurstatus);  updatebtn=findViewById(R.id.addAlumniAddbtn);  progressDiaglog=new ProgressDialog(this);   profileImageView=findViewById(R.id.addAlumnidp);   fAuth=FirebaseAuth.getInstance();  fStore=FirebaseFirestore.getInstance();  user= fAuth.getCurrentUser();  storageReference=FirebaseStorage.getInstance().getReference();    //for displaying image  StorageReference profileRef= storageReference.child("users/"+fAuth.getCurrentUser().getUid()+"/profile.jpg");  profileRef.getDownloadUrl().addOnSuccessListener(new OnSuccessListener<Uri>() {  @Override  public void onSuccess(Uri uri) {  Picasso.get().load(uri).into(profileImageView);  }  });   profileImageView.setOnClickListener(new View.OnClickListener() {  @Override  public void onClick(View view) {  //Toast.makeText(EditAlumniProfile.this, "Clicked", Toast.LENGTH\_SHORT).show();  Intent gallery=new Intent(Intent.ACTION\_PICK, MediaStore.Images.Media.EXTERNAL\_CONTENT\_URI);  startActivityForResult(gallery,1000);  }  });   //updating the data  updatebtn.setOnClickListener(new View.OnClickListener() {  @Override  public void onClick(View view) {  if(AlumniEditProfileFullname.getText().toString().isEmpty()||AlumniEditProfileEmail.getText().toString().isEmpty()||AlumniEditProfilePhone.getText().toString().isEmpty()){  Toast.makeText(EditAlumniProfile.this, "fields are empty", Toast.LENGTH\_SHORT).show();  return;  }  //extract the data  String email=AlumniEditProfileEmail.getText().toString().trim();  user.updateEmail(email).addOnSuccessListener(new OnSuccessListener<Void>() {  @Override  public void onSuccess(Void aVoid) {  DocumentReference docref=fStore.collection("users").document(user.getUid());  Map<String,Object> edited= new HashMap<>();  edited.put("Email",email);  edited.put("FullName",AlumniEditProfileFullname.getText().toString().trim());  edited.put("Prn",AlumniEditProfilePrn.getText().toString().trim());  edited.put("Location",AlumniEditProfileLoc.getText().toString().trim());  edited.put("PhoneNumber",AlumniEditProfilePhone.getText().toString().trim());  edited.put("CurrentStatus",AlumniEditProfileCurstatus.getText().toString().trim());  edited.put("ImagePath",imgpath);  docref.update(edited).addOnSuccessListener(new OnSuccessListener<Void>() {  @Override  public void onSuccess(Void aVoid) {  Toast.makeText(EditAlumniProfile.this, "updated", Toast.LENGTH\_SHORT).show();  startActivity(new Intent(getApplicationContext(),AlumniProfile.class));  finish();  }  }).addOnFailureListener(new OnFailureListener() {  @Override  public void onFailure(@NonNull Exception e) {  Toast.makeText(EditAlumniProfile.this, "not updated", Toast.LENGTH\_SHORT).show();   }  });  Toast.makeText(EditAlumniProfile.this, "email is changed", Toast.LENGTH\_SHORT).show();   }  }).addOnFailureListener(new OnFailureListener() {  @Override  public void onFailure(@NonNull Exception e) {  Toast.makeText(EditAlumniProfile.this, e.getMessage(), Toast.LENGTH\_SHORT).show();  }  });   }  });   //passing the Alumni profile data to here  AlumniEditProfileFullname.setText(FullName);  AlumniEditProfileEmail.setText(Email);  AlumniEditProfilePrn.setText(Prn);  AlumniEditProfileLoc.setText(Loc);  AlumniEditProfilePhone.setText(Phone);  AlumniEditProfileCurstatus.setText(Curstatus);   }  //identifying which intent is invoking  protected void onActivityResult(int requestCode, int resultCode, @Nullable Intent data) {  super.onActivityResult(requestCode, resultCode, data);  if(requestCode==1000){//gallery intent is invoking  if(resultCode== Activity.RESULT\_OK){  Uri imageuri=data.getData();  // ProfileImage.setImageURI(imageuri);//setting picked image uri to imageview  //upload image to fire store   uploadImageToFirebase(imageuri);  }  }   }  private void uploadImageToFirebase(Uri imageuri) {  //uploading image to firebase storage  progressDiaglog.setTitle("Uploading..");  progressDiaglog.show();  StorageReference fileRef= storageReference.child("users/"+fAuth.getCurrentUser().getUid()+"/profile.jpg");  fileRef.putFile(imageuri).addOnSuccessListener(new OnSuccessListener<UploadTask.TaskSnapshot>() {  @Override  public void onSuccess(UploadTask.TaskSnapshot taskSnapshot) {  //Toast.makeText(AlumniProfile.this, "Image uploaded", Toast.LENGTH\_SHORT).show();  //getting download url of the image  fileRef.getDownloadUrl().addOnSuccessListener(new OnSuccessListener<Uri>() {  @Override  public void onSuccess(Uri uri) {  Task<Uri> downloadUrl=taskSnapshot.getStorage().getDownloadUrl().addOnCompleteListener(new OnCompleteListener<Uri>() {  @Override  public void onComplete(@NonNull Task<Uri> task) {  String t=task.getResult().toString();  Picasso.get().load(uri).into(profileImageView);//showing image  imgpath=t;  progressDiaglog.dismiss();   }  }); // Picasso.get().load(uri).into(profileImageView);//showing image // imgpath=fileRef.toString();  }  });  }  }).addOnFailureListener(new OnFailureListener() {  @Override  public void onFailure(@NonNull Exception e) {  Toast.makeText(getApplicationContext(), "not uploaded", Toast.LENGTH\_SHORT).show();  }  });   }  @Override  public boolean onOptionsItemSelected(@NonNull MenuItem item) {//func for back btn  if(item.getItemId()==android.R.id.home){  onBackPressed();  }  return super.onOptionsItemSelected(item);  }  } | | | | | | | | |
| activity\_edit\_alumni\_profile.xml  <?xml version="1.0" encoding="utf-8"?> <androidx.constraintlayout.widget.ConstraintLayout xmlns:android="http://schemas.android.com/apk/res/android"  xmlns:app="http://schemas.android.com/apk/res-auto"  xmlns:tools="http://schemas.android.com/tools"  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"  tools:context=".EditAlumniProfile"  android:background="@drawable/artboard1">   <ScrollView  android:layout\_width="0dp"  android:layout\_height="wrap\_content"  app:layout\_constraintBottom\_toBottomOf="parent"  app:layout\_constraintEnd\_toEndOf="parent"  app:layout\_constraintStart\_toStartOf="parent"  app:layout\_constraintTop\_toTopOf="parent">   <LinearLayout  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:orientation="vertical">   <androidx.constraintlayout.widget.ConstraintLayout  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content">    <Button  android:id="@+id/addAlumniAddbtn"  android:layout\_width="0dp"  android:layout\_height="wrap\_content"  android:layout\_marginStart="24dp"  android:layout\_marginEnd="24dp"  android:text="Update"  app:layout\_constraintBottom\_toBottomOf="parent"  app:layout\_constraintEnd\_toEndOf="parent"  app:layout\_constraintStart\_toStartOf="parent"  app:layout\_constraintTop\_toBottomOf="@+id/addAlumniCurstatus" />   <EditText  android:id="@+id/addAlumniEmail"  android:layout\_width="0dp"  android:layout\_height="wrap\_content"  android:layout\_marginStart="16dp"  android:layout\_marginTop="16dp"  android:layout\_marginEnd="16dp"  android:ems="10"  android:hint="Email"  android:inputType="textPersonName"  android:textColor="#0E0E0E"  android:textSize="18sp"  app:layout\_constraintEnd\_toEndOf="parent"  app:layout\_constraintStart\_toStartOf="parent"  app:layout\_constraintTop\_toBottomOf="@+id/addAlumniName" />   <EditText  android:id="@+id/addAlumniPrn"  android:layout\_width="0dp"  android:layout\_height="wrap\_content"  android:inputType="textPersonName"  android:textColor="#0E0E0E"  android:textSize="0sp"  android:visibility="invisible"  app:layout\_constraintEnd\_toEndOf="parent"  app:layout\_constraintStart\_toStartOf="parent"  app:layout\_constraintTop\_toBottomOf="@+id/addAlumniEmail" />   <EditText  android:id="@+id/addAlumniLocation"  android:layout\_width="0dp"  android:layout\_height="wrap\_content"  android:layout\_marginStart="16dp"  android:layout\_marginEnd="16dp"  android:ems="10"  android:hint="Location"  android:inputType="textPersonName"  android:textColor="#0E0E0E"  android:textSize="18sp"  app:layout\_constraintEnd\_toEndOf="parent"  app:layout\_constraintStart\_toStartOf="parent"  app:layout\_constraintTop\_toBottomOf="@+id/addAlumniPrn" />   <EditText  android:id="@+id/addAlumniPhone"  android:layout\_width="0dp"  android:layout\_height="wrap\_content"  android:layout\_marginStart="16dp"  android:layout\_marginTop="16dp"  android:layout\_marginEnd="16dp"  android:ems="10"  android:hint="Phone Number"  android:inputType="textPersonName"  android:textColor="#0E0E0E"  android:textSize="18sp"  app:layout\_constraintEnd\_toEndOf="parent"  app:layout\_constraintStart\_toStartOf="parent"  app:layout\_constraintTop\_toBottomOf="@+id/addAlumniLocation" />   <EditText  android:id="@+id/addAlumniCurstatus"  android:layout\_width="0dp"  android:layout\_height="wrap\_content"  android:layout\_marginStart="16dp"  android:layout\_marginTop="16dp"  android:layout\_marginEnd="16dp"  android:ems="10"  android:hint="Current Status"  android:inputType="textPersonName"  android:textColor="#0E0E0E"  android:textSize="18sp"  app:layout\_constraintEnd\_toEndOf="parent"  app:layout\_constraintStart\_toStartOf="parent"  app:layout\_constraintTop\_toBottomOf="@+id/addAlumniPhone" />   <EditText  android:id="@+id/addAlumniName"  android:layout\_width="0dp"  android:layout\_height="wrap\_content"  android:layout\_marginStart="16dp"  android:layout\_marginTop="16dp"  android:layout\_marginEnd="16dp"  android:ems="10"  android:hint="Name"  android:inputType="textPersonName"  android:textColor="#0E0E0E"  android:textSize="18sp"  app:layout\_constraintEnd\_toEndOf="parent"  app:layout\_constraintStart\_toStartOf="parent"  app:layout\_constraintTop\_toBottomOf="@+id/addAlumnidp" />  <ImageView  android:id="@+id/addAlumnidp"  android:layout\_width="141dp"  android:layout\_height="130dp"  android:scaleType="centerCrop"  app:layout\_constraintEnd\_toEndOf="parent"  app:layout\_constraintStart\_toStartOf="parent"  app:layout\_constraintTop\_toTopOf="parent"  app:srcCompat="@drawable/profile" />   </androidx.constraintlayout.widget.ConstraintLayout>  </LinearLayout>  </ScrollView>  </androidx.constraintlayout.widget.ConstraintLayout> | | | | |
| EventDetails.java  package com.example.mca2019;  import android.content.Intent; import android.content.pm.PackageManager; import android.net.Uri; import android.os.Bundle;  import com.google.android.material.button.MaterialButton; import com.google.android.material.floatingactionbutton.FloatingActionButton; import com.google.android.material.snackbar.Snackbar; import com.squareup.picasso.Picasso;  import androidx.appcompat.app.AppCompatActivity; import androidx.appcompat.widget.Toolbar;  import android.provider.CalendarContract; import android.view.View; import android.widget.ImageView; import android.widget.TextView; import android.widget.Toast;  import java.util.Calendar;  public class EventDetails extends AppCompatActivity {  ImageView crossbtn;  MaterialButton querybtn;  TextView setreminderbtn;  @Override  protected void onCreate(Bundle savedInstanceState) {  super.onCreate(savedInstanceState);  setContentView(R.layout.activity\_event\_details);  crossbtn=findViewById(R.id.eventdetailscrossbtn);  Intent eventmaindata=getIntent();  TextView eventdetailtitle=findViewById(R.id.eventdetailstitle);  TextView eventdetailsubtitle=findViewById(R.id.eventdetailssubtitle);  TextView eventdetailcontent=findViewById(R.id.eventdetailsdesc);  TextView eventdetaildate=findViewById(R.id.eventdetailsdate);  TextView eventdetailtime=findViewById(R.id.eventdetailstime);  TextView eventdetailcreater=findViewById(R.id.eventdetailscreater);  ImageView eventdetailimage=findViewById(R.id.eventdetailsimage);  querybtn=findViewById(R.id.eventdetailsquerybtn);  setreminderbtn=findViewById(R.id.eventdetailsetreminder);  eventdetailtitle.setText(eventmaindata.getStringExtra("EventTitle"));  eventdetailsubtitle.setText(eventmaindata.getStringExtra("EventSubtitle"));  eventdetailcontent.setText(eventmaindata.getStringExtra("EventContent"));  eventdetaildate.setText(eventmaindata.getStringExtra("EventDate"));  eventdetailtime.setText(eventmaindata.getStringExtra("EventTime"));  eventdetailcreater.setText(eventmaindata.getStringExtra("EventCreater"));  String img=eventmaindata.getExtras().getString("imageuri");  if (img.isEmpty()){  eventdetailimage.setImageResource(R.color.gray);  }else {  Picasso.get().load(img).into(eventdetailimage);  }  // Picasso.get().load(img).into(eventdetailimage);  crossbtn.setOnClickListener(new View.OnClickListener() {  @Override  public void onClick(View view) {  startActivity(new Intent(EventDetails.this,Eventmain.class));  }  });  final String num = "+919586909447";  final String text = "Hello,there's a query regarding an event";  querybtn.setOnClickListener(new View.OnClickListener() {  @Override  public void onClick(View v2) {  try {  PackageManager pm = v2.getContext().getPackageManager();  pm.getPackageInfo("com.whatsapp", PackageManager.GET\_ACTIVITIES);  Intent i = new Intent(Intent.ACTION\_VIEW);  i.setData(Uri.parse("http://api.whatsapp.com/send?phone="+num+"&text="+ text));  v2.getContext().startActivity(i);  } catch (PackageManager.NameNotFoundException e) {  Toast.makeText(v2.getContext(), "Whatsapp app not installed in your phone", Toast.LENGTH\_SHORT).show();  e.printStackTrace();  }  }  });  setreminderbtn.setOnClickListener(new View.OnClickListener() {  @Override  public void onClick(View view) {  Intent intent=new Intent(Intent.ACTION\_INSERT);  intent.setData(CalendarContract.Events.CONTENT\_URI);  intent.putExtra(CalendarContract.Events.TITLE,eventdetailtitle.getText().toString());  intent.putExtra(CalendarContract.Events.DESCRIPTION,eventdetailsubtitle.getText().toString());  intent.putExtra(CalendarContract.Events.LAST\_DATE,eventdetaildate.getText().toString());  intent.putExtra(CalendarContract.Events.ALL\_DAY,"true");  Calendar startTime=Calendar.getInstance();  startTime.set(2022,5,29,18,0);  intent.putExtra(CalendarContract.EXTRA\_EVENT\_BEGIN\_TIME,startTime.getTimeInMillis());  if(intent.resolveActivity(getPackageManager())!=null){  startActivity(intent);  }else {  Toast.makeText(EventDetails.this, "not supported", Toast.LENGTH\_SHORT).show();  }  }  });  } } | | | |
| activity\_event\_details.xml  <?xml version="1.0" encoding="utf-8"?> <androidx.constraintlayout.widget.ConstraintLayout xmlns:android="http://schemas.android.com/apk/res/android"  xmlns:app="http://schemas.android.com/apk/res-auto"  xmlns:tools="http://schemas.android.com/tools"  android:id="@+id/eventMainPage"  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"   tools:context=".EventDetails"  android:background="@drawable/artboard1">   <androidx.cardview.widget.CardView  android:id="@+id/eventMainCard"  android:layout\_width="0dp"  android:layout\_height="0dp"  android:layout\_marginTop="20dp"  app:cardBackgroundColor="@color/white"  app:cardCornerRadius="20dp"  app:layout\_constraintHeight\_percent=".85"  app:layout\_constraintLeft\_toLeftOf="parent"  app:layout\_constraintRight\_toRightOf="parent"  app:layout\_constraintTop\_toTopOf="parent"  app:layout\_constraintWidth\_percent=".9">   <androidx.core.widget.NestedScrollView  android:layout\_width="match\_parent"  android:layout\_height="match\_parent">   <LinearLayout  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:orientation="vertical">   <ImageView   android:id="@+id/eventdetailsimage"  android:layout\_width="match\_parent"  android:layout\_height="200dp"  android:scaleType="centerCrop"  android:src="@drawable/noevents"></ImageView>   <LinearLayout  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:layout\_marginHorizontal="20dp"  android:layout\_marginTop="20dp"  android:orientation="vertical"  android:paddingBottom="20dp">   <TextView  android:id="@+id/eventdetailstitle"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:ellipsize="end"  android:maxLines="1"  android:text="Dj party"  android:textColor="@android:color/black"  android:textSize="21dp"  android:textStyle="bold"></TextView>   <TextView  android:id="@+id/eventdetailssubtitle"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"   android:layout\_marginTop="10dp"  android:text="subtitle"  android:textColor="@android:color/darker\_gray"  android:textSize="15sp"/>  <TextView  android:id="@+id/eventdetailsetreminder"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:layout\_marginTop="10dp"  android:text="Set Reminder"  android:textColor="@color/red"  android:textSize="15sp" />   <LinearLayout  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:layout\_marginTop="20dp"  android:orientation="horizontal">   <LinearLayout  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:orientation="vertical">   <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Date"  android:textColor="@android:color/black"  android:textSize="15sp"></TextView>   <LinearLayout  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:layout\_marginTop="10dp"  android:gravity="center"  android:orientation="horizontal">   <ImageView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:src="@drawable/ic\_baseline\_calendar\_today\_24"></ImageView>   <TextView  android:id="@+id/eventdetailsdate"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:layout\_marginLeft="10dp"  android:text="15.06.2020"  android:textColor="@android:color/darker\_gray"></TextView>  </LinearLayout>   </LinearLayout>   <LinearLayout  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:layout\_marginLeft="20dp"  android:orientation="vertical">   <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Time"  android:textColor="@android:color/black"  android:textSize="15sp"></TextView>   <LinearLayout  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:layout\_marginTop="10dp"  android:gravity="center"  android:orientation="horizontal">   <LinearLayout  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:orientation="horizontal"  android:background="@drawable/time\_background"  >   <ImageView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:src="@drawable/ic\_baseline\_access\_time\_24"></ImageView>   <TextView  android:id="@+id/eventdetailstime"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:layout\_marginLeft="10dp"  android:text="12:00 AM"  android:textColor="@android:color/holo\_green\_dark"></TextView>   </LinearLayout>   </LinearLayout>   </LinearLayout>    </LinearLayout>   <TextView  android:id="@+id/eventdetailsdesc"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:layout\_marginTop="10dp"  android:text="Description Lorem Ipsum is simply dummy ver since the leap into electronic typesetting, remaining essentially unchanged. It was popularised in the 1960s with the release of Letraset sheets containing Lorem Ipsum passages, and more recently with desktop publishing software like Aldus PageMaker including versions of Lorem Ipsum."  android:textColor="@android:color/black"  android:textSize="15sp"></TextView>  <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"   android:textColor="@android:color/darker\_gray"  android:textSize="15sp"  android:layout\_marginTop="5dp"/>   <LinearLayout  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:layout\_marginTop="10dp"  android:orientation="horizontal">  <LinearLayout  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:orientation="vertical">  <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Creator"  android:textColor="@android:color/black"  android:layout\_marginTop="10dp"  android:textSize="15sp"></TextView>  <LinearLayout  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:layout\_marginTop="10dp"  android:gravity="center"  android:orientation="horizontal">  <ImageView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:src="@drawable/ic\_baseline\_person\_24"></ImageView>   <TextView  android:id="@+id/eventdetailscreater"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:layout\_marginLeft="10dp"  android:text="Jhon Wick"  android:textColor="@android:color/darker\_gray"></TextView>   </LinearLayout>  </LinearLayout>  </LinearLayout>   <!-- <LinearLayout-->  <!-- android:layout\_width="match\_parent"-->  <!-- android:layout\_height="wrap\_content"-->  <!-- android:layout\_marginTop="10dp"-->  <!-- android:layout\_gravity="start|center"-->  <!-- android:orientation="horizontal">-->  <!-- <LinearLayout-->  <!-- android:layout\_width="wrap\_content"-->  <!-- android:layout\_height="wrap\_content"-->  <!-- android:background="@drawable/count\_background"-->  <!-- android:orientation="vertical"-->   <!-- >-->  <!-- <TextView-->  <!-- android:id="@+id/count"-->  <!-- android:layout\_width="match\_parent"-->  <!-- android:layout\_height="wrap\_content"-->  <!-- android:padding="10dp"-->  <!-- android:text="+135"-->  <!-- android:textAlignment="center"-->  <!-- android:textColor="@color/textBlue"-->  <!-- android:textSize="15sp"-->  <!-- android:textStyle="bold"></TextView>-->  <!-- </LinearLayout>-->  <!-- <TextView-->  <!-- android:layout\_gravity="center"-->  <!-- android:layout\_width="wrap\_content"-->  <!-- android:layout\_height="wrap\_content"-->  <!-- android:layout\_marginLeft="5dp"-->  <!-- android:maxLines="1"-->  <!-- android:text="are interested"-->  <!-- android:textColor="@android:color/darker\_gray"></TextView>-->  <!-- </LinearLayout>-->  </LinearLayout>   </LinearLayout>   </androidx.core.widget.NestedScrollView>   </androidx.cardview.widget.CardView>   <LinearLayout  android:layout\_width="0dp"  android:layout\_height="0dp"  android:layout\_marginTop="10dp"  app:layout\_constraintHeight\_percent=".1"  app:layout\_constraintWidth\_percent=".9"  android:orientation="horizontal"  app:layout\_constraintTop\_toBottomOf="@id/eventMainCard"  app:layout\_constraintLeft\_toLeftOf="parent"  app:layout\_constraintRight\_toRightOf="parent"  android:gravity="center|start"  android:weightSum="10"  >   <ImageView  android:id="@+id/eventdetailscrossbtn"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:elevation="30dp"  android:src="@drawable/round\_cancle\_btn"></ImageView>   <LinearLayout  android:layout\_width="0dp"  android:layout\_height="match\_parent"  android:layout\_weight="1"></LinearLayout>   <com.google.android.material.button.MaterialButton  android:id="@+id/eventdetailsquerybtn"  android:layout\_width="0dp"  android:layout\_height="wrap\_content"  android:layout\_margin="0dp"  android:layout\_weight="9"  android:backgroundTint="@color/greenJoinBtnColor"  android:elevation="10dp"  android:text="Any query?"  android:textColor="@android:color/white"  app:cornerRadius="20dp">  >  </com.google.android.material.button.MaterialButton>   <!-- <com.google.android.material.floatingactionbutton.FloatingActionButton-->  <!-- android:id="@+id/fab"-->  <!-- android:layout\_width="wrap\_content"-->  <!-- android:layout\_height="wrap\_content"-->  <!-- android:layout\_gravity="bottom|end"-->  <!-- android:layout\_margin="@dimen/fab\_margin"-->  <!-- app:backgroundTint="#FEFFFFFF"-->  <!-- app:srcCompat="@android:drawable/ic\_dialog\_email" />-->  </LinearLayout>    <!--<include layout="@layout/content\_event\_details" />-->  </androidx.constraintlayout.widget.ConstraintLayout> | | |

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| --- | --- | --- | --- | --- | --- | --- |
| Eventmain.java  package com.example.mca2019;  import androidx.annotation.NonNull; import androidx.appcompat.app.ActionBarDrawerToggle; import androidx.appcompat.app.AppCompatActivity; import androidx.appcompat.widget.Toolbar; import androidx.cardview.widget.CardView; import androidx.core.view.MenuItemCompat; import androidx.drawerlayout.widget.DrawerLayout; import androidx.recyclerview.widget.LinearLayoutManager; import androidx.recyclerview.widget.RecyclerView; import androidx.recyclerview.widget.StaggeredGridLayoutManager;  import android.content.Intent; import android.net.Uri; import android.os.Bundle; import android.view.LayoutInflater; import android.view.Menu; import android.view.MenuInflater; import android.view.MenuItem; import android.view.View; import android.view.ViewGroup; import android.widget.ImageView; import android.widget.SearchView; import android.widget.TextView; import android.widget.Toast;   import com.example.mca2019.model.Adapter; import com.example.mca2019.model.Event; import com.example.mca2019.model.eventAdapter; import com.firebase.ui.firestore.FirestoreRecyclerAdapter; import com.firebase.ui.firestore.FirestoreRecyclerOptions; import com.google.android.material.floatingactionbutton.FloatingActionButton; import com.google.android.material.navigation.NavigationView; import com.google.firebase.auth.FirebaseAuth; import com.google.firebase.firestore.FirebaseFirestore; import com.google.firebase.firestore.Query; import com.google.firebase.storage.FirebaseStorage; import com.google.firebase.storage.StorageReference; import com.squareup.picasso.Picasso;  import java.util.ArrayList; import java.util.List; import java.util.Random;  public class Eventmain extends AppCompatActivity implements NavigationView.OnNavigationItemSelectedListener{  DrawerLayout drawerLayout;  ActionBarDrawerToggle toggle;  NavigationView nav\_view;  //-------------------------------  RecyclerView eventLists;  eventAdapter eventAdapter;  //----------------------------   FirebaseFirestore fStore;  //FirestoreRecyclerAdapter<Event,EventViewHolder> eventAdapter;  ImageView EventImage;  StorageReference storageReference;   @Override  protected void onCreate(Bundle savedInstanceState) {  super.onCreate(savedInstanceState);  setContentView(R.layout.activity\_eventmain);  Toolbar toolbar=findViewById(R.id.eventtoolbar);  setSupportActionBar(toolbar);   eventLists=findViewById(R.id.eventlist);   drawerLayout=findViewById(R.id.eventdrawer);  nav\_view=findViewById(R.id.eventnav\_view);  nav\_view.setNavigationItemSelectedListener( this);  toggle = new ActionBarDrawerToggle(Eventmain.this,drawerLayout,toolbar,R.string.open,R.string.close);  drawerLayout.addDrawerListener(toggle);//hamburger sign  toggle.setDrawerIndicatorEnabled(true);  toggle.syncState();//tells navigation bar open/close currently   EventImage=findViewById(R.id.eventviewimage);  fStore=FirebaseFirestore.getInstance();  storageReference= FirebaseStorage.getInstance().getReference().child("events");    Query query=fStore.collection("events").orderBy("CreatedAt",Query.Direction.DESCENDING);  FirestoreRecyclerOptions<Event> allEvents=new FirestoreRecyclerOptions.Builder<Event>()  .setQuery(query,Event.class)  .build();   //-----------recent changes start------  eventAdapter=new eventAdapter(allEvents);  //-----------recent changes end--------    //----------creating object of the adapter start----------------- // eventAdapter=new FirestoreRecyclerAdapter<Event, EventViewHolder>(allEvents) { // // @NonNull // @Override // public EventViewHolder onCreateViewHolder(@NonNull ViewGroup parent, int viewType) { // View view = LayoutInflater.from(parent.getContext()).inflate(R.layout.event\_view\_layout,parent,false); // return new EventViewHolder(view); // } // // @Override // protected void onBindViewHolder(@NonNull EventViewHolder eventViewHolder, int i, @NonNull Event event) { // // eventViewHolder.eventTitle.setText(event.getEventTitle()); // eventViewHolder.eventSubtitle.setText(event.getEventSubtitle()); //// eventViewHolder.eventContent.setText(event.getEventContent()); //// eventViewHolder.eventDate.setText(event.getEventDate()); //// eventViewHolder.eventTime.setText(event.getEventTime()); //// eventViewHolder.eventCreater.setText(event.getEventCreater()); // if((event.getEventImagePath()).isEmpty()){ // eventViewHolder.event\_Image.setImageResource(R.drawable.bg\_img); // }else { // Picasso.get().load(event.getEventImagePath()).into(eventViewHolder.event\_Image); // } // eventViewHolder.eCardView.setBackgroundColor(eventViewHolder.view.getResources().getColor(getRandomColor(),null)); // eventViewHolder.view.setOnClickListener(new View.OnClickListener() { // @Override // public void onClick(View v) { // Intent i=new Intent(v.getContext(), EventDetails.class); // i.putExtra("EventTitle",event.getEventTitle()); // i.putExtra("EventSubtitle",event.getEventSubtitle()); // i.putExtra("EventContent",event.getEventContent()); // i.putExtra("EventDate",event.getEventDate()); // i.putExtra("EventTime",event.getEventTime()); // i.putExtra("EventCreater",event.getEventCreater()); // i.putExtra("imageuri",event.getEventImagePath()); // v.getContext().startActivity(i); // } // }); // } // };  //----------creating object of the adapter end-----------------    //adapter= new Adapter(etitles,esubtitles,econtents,edate,etime,ecreater);  // eventLists.setLayoutManager(new LinearLayoutManager(this));  eventLists.setLayoutManager(new StaggeredGridLayoutManager(1,StaggeredGridLayoutManager.VERTICAL));  eventLists.setAdapter(eventAdapter);      }   @Override  public boolean onNavigationItemSelected(@NonNull MenuItem item) {  switch (item.getItemId()){  case R.id.alumnis:  startActivity(new Intent(this,MainActivity.class));  break;  case R.id.logout:  FirebaseAuth.getInstance().signOut();  startActivity(new Intent(getApplicationContext(),Splash.class));  break;  case R.id.viewalumniprofile:  startActivity(new Intent(getApplicationContext(),AlumniProfile.class));  break;  case R.id.whatsappgroup:  String url = "https://chat.whatsapp.com/DAKxJrC9HLcAb7hMkUCfmx";   Intent i = new Intent(Intent.ACTION\_VIEW);  i.setData(Uri.parse(url));  startActivity(i);  break;   case R.id.addFeedback:  startActivity(new Intent(getApplicationContext(),Feedback.class));  break;  case R.id.aboutUs:  startActivity(new Intent(getApplicationContext(),AboutUs.class));  break;  case R.id.gallery:  startActivity(new Intent(getApplicationContext(),Gallery.class));  break;   default:  // Toast.makeText(this, "coming soon", Toast.LENGTH\_SHORT).show();//on button click on nav drawer  }  return false;  }    //------------recent changes start----------  @Override  public boolean onCreateOptionsMenu(Menu menu)  {  getMenuInflater().inflate(R.menu.recycle\_search,menu);   MenuItem item=menu.findItem(R.id.search);   SearchView searchView=(SearchView) MenuItemCompat.getActionView(item);  searchView.setOnQueryTextListener(new SearchView.OnQueryTextListener() {  @Override  public boolean onQueryTextSubmit(String s) {  processsearch(s);  return false;  }   @Override  public boolean onQueryTextChange(String s) {  processsearch(s);  return false;  }  });   return super.onCreateOptionsMenu(menu);  }   private void processsearch(String s){  Query query=fStore.collection("events").whereEqualTo("EventTitle",s).orderBy("EventTitle",Query.Direction.DESCENDING);  FirestoreRecyclerOptions<Event> allEvents=new FirestoreRecyclerOptions.Builder<Event>()  .setQuery(query,Event.class)  .build();  eventLists.setLayoutManager(new StaggeredGridLayoutManager(1,StaggeredGridLayoutManager.VERTICAL));   eventAdapter=new eventAdapter(allEvents);  eventAdapter.startListening();  eventLists.setAdapter(eventAdapter);   }    //-----------recent changes end------------      ////--------------EventViewHolder class start------------------ // public class EventViewHolder extends RecyclerView.ViewHolder{ // TextView eventTitle, eventSubtitle, eventContent,eventDate,eventTime,eventCreater; // View view; // CardView eCardView; // ImageView event\_Image; // // public EventViewHolder(@NonNull View itemView) { // super(itemView); // eventTitle=itemView.findViewById(R.id.eventviewtitle); // eventSubtitle=itemView.findViewById(R.id.eventsubtitle); // eventContent=itemView.findViewById(R.id.eventcontent); // eCardView=itemView.findViewById(R.id.eventCard); // eventDate=itemView.findViewById(R.id.eventdate); // eventTime=itemView.findViewById(R.id.eventtime); // eventCreater=itemView.findViewById(R.id.eventcreater); // event\_Image=itemView.findViewById(R.id.eventviewimage); // view=itemView; // } // // }  ////--------------EventViewHolder class end------------------    //--------------random color start--------------------- // private int getRandomColor() { // List<Integer> colorCode=new ArrayList<>(); // colorCode.add(R.color.blue); // colorCode.add(R.color.yellow); // colorCode.add(R.color.skyblue); // colorCode.add(R.color.lightPurple); // colorCode.add(R.color.lightGreen); // colorCode.add(R.color.gray); // colorCode.add(R.color.pink); // colorCode.add(R.color.red); // colorCode.add(R.color.greenlight); // colorCode.add(R.color.notgreen); // Random randomColor= new Random(); // int number= randomColor.nextInt(colorCode.size());//it will generate color 0-6 // return colorCode.get(number); // // }  //--------------random color end---------------------   @Override  protected void onStart() {  super.onStart();  eventAdapter.startListening();  }   @Override  protected void onStop() {  super.onStop();  if (eventAdapter != null) {  eventAdapter.stopListening();  }  }   } | | | | | | |
| activity\_eventmain.xml  <?xml version="1.0" encoding="utf-8"?> <androidx.drawerlayout.widget.DrawerLayout xmlns:android="http://schemas.android.com/apk/res/android"  xmlns:app="http://schemas.android.com/apk/res-auto"  xmlns:tools="http://schemas.android.com/tools"  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"  tools:context=".Eventmain"  android:id="@+id/eventdrawer"  android:background="@drawable/artboard1"  >    <include  android:layout\_height="match\_parent"  android:layout\_width="match\_parent"  layout="@layout/content\_event"/>   <com.google.android.material.navigation.NavigationView  android:id="@+id/eventnav\_view"  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"  app:menu="@menu/nav\_menu"  app:headerLayout="@layout/nav\_header"  android:fitsSystemWindows="true"  android:layout\_gravity="start"/>    </androidx.drawerlayout.widget.DrawerLayout> | | | | | | |
| Gallery.java  package com.example.mca2019;  import androidx.annotation.NonNull; import androidx.appcompat.app.AppCompatActivity; import androidx.appcompat.widget.Toolbar; import androidx.recyclerview.widget.LinearLayoutManager; import androidx.recyclerview.widget.RecyclerView; import androidx.recyclerview.widget.StaggeredGridLayoutManager;  import android.content.Intent; import android.net.Uri; import android.os.Bundle; import android.util.Log; import android.view.MenuItem; import android.view.View; import android.widget.Button; import android.widget.Toast;  import java.util.ArrayList;  public class Gallery extends AppCompatActivity {  Button viewmorebtn;   private static final String TAG = "MainActivity";  private static final int NUM\_COLUMNS = 2;    //vars  private final ArrayList<String> mNames = new ArrayList<>();  private final ArrayList<Integer> mImageUrls = new ArrayList<>();   @Override  protected void onCreate(Bundle savedInstanceState) {  super.onCreate(savedInstanceState);  setContentView(R.layout.activity\_gallery);  Toolbar toolbar=findViewById(R.id.gallerytoolbar);  setSupportActionBar(toolbar);  getSupportActionBar().setDisplayHomeAsUpEnabled(true);//for back btn // Toolbar toolbar=findViewById(R.id.toolbargallery); // setSupportActionBar(toolbar);  Log.d(TAG, "onCreate: started.");   viewmorebtn=findViewById(R.id.galleryviewmorebtn);   viewmorebtn.setOnClickListener(new View.OnClickListener() {  @Override  public void onClick(View view) {  //Toast.makeText(view.getContext(), "clicked image", Toast.LENGTH\_SHORT).show();  String url = "https://app.mediafire.com/79442z416crny";   Intent i = new Intent(Intent.ACTION\_VIEW);  i.setData(Uri.parse(url));  startActivity(i);  }  });  initImageBitmaps();  }   private void initImageBitmaps(){  Log.d(TAG, "initImageBitmaps: preparing bitmaps.");   mImageUrls.add(R.drawable.feb1);  mNames.add("Class-Room");   mImageUrls.add(R.drawable.jan1);  mNames.add("Kite Fest day");   mImageUrls.add(R.drawable.feb3);  mNames.add("Traditional Day");   mImageUrls.add(R.drawable.feb4);  mNames.add("Tapori Day");    mImageUrls.add(R.drawable.feb5);  mNames.add("Traditional Day");   mImageUrls.add(R.drawable.feb6);  mNames.add("Red-Dirty Day");  initRecyclerView();  }   private void initRecyclerView(){  Log.d(TAG, "initRecyclerView: init recyclerview.");  RecyclerView recyclerView = findViewById(R.id.recycler\_Extended\_view);  StaggeredRecyclerViewAdapter staggeredRecyclerViewAdapter = new StaggeredRecyclerViewAdapter(this, mNames, mImageUrls);  StaggeredGridLayoutManager staggeredGridLayoutManager = new StaggeredGridLayoutManager(NUM\_COLUMNS, LinearLayoutManager.VERTICAL);  recyclerView.setLayoutManager(staggeredGridLayoutManager);  recyclerView.setAdapter(staggeredRecyclerViewAdapter);  }  @Override  public boolean onOptionsItemSelected(@NonNull MenuItem item) {//func for back btn  if(item.getItemId()==android.R.id.home){  onBackPressed();  } return super.onOptionsItemSelected(item);  } } | | | | |
| activity\_gallery.xml  <?xml version="1.0" encoding="utf-8"?>   <androidx.constraintlayout.widget.ConstraintLayout  xmlns:android="http://schemas.android.com/apk/res/android"  xmlns:app="http://schemas.android.com/apk/res-auto"  xmlns:tools="http://schemas.android.com/tools"  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"  tools:context=".Gallery"  android:background="@drawable/artboard1">   <androidx.appcompat.widget.Toolbar  android:id="@+id/gallerytoolbar"  android:layout\_width="match\_parent"  android:layout\_height="?attr/actionBarSize"  android:background="@drawable/bg\_img"  android:theme="@style/ThemeOverlay.AppCompat.Dark"  app:layout\_constraintEnd\_toEndOf="parent"  app:layout\_constraintStart\_toStartOf="parent"  app:layout\_constraintTop\_toTopOf="parent"></androidx.appcompat.widget.Toolbar>   <androidx.recyclerview.widget.RecyclerView  android:id="@+id/recycler\_Extended\_view"  android:layout\_width="0dp"  android:layout\_height="0dp"  app:layout\_constraintBottom\_toBottomOf="parent"  app:layout\_constraintEnd\_toEndOf="parent"  app:layout\_constraintStart\_toStartOf="parent"  app:layout\_constraintTop\_toBottomOf="@+id/gallerytoolbar" />   <Button  android:id="@+id/galleryviewmorebtn"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:layout\_marginBottom="8dp"  android:background="#F5A5A5"  android:text="View More"  app:layout\_constraintBottom\_toBottomOf="parent"  app:layout\_constraintEnd\_toEndOf="parent"  app:layout\_constraintStart\_toStartOf="parent" /> </androidx.constraintlayout.widget.ConstraintLayout> | | | | |
| Extended\_grid\_Image.java  package com.example.mca2019;  import androidx.annotation.NonNull; import androidx.appcompat.app.AppCompatActivity; import androidx.appcompat.widget.Toolbar;  import android.os.Bundle; import android.util.Log; import android.view.MenuItem; import android.widget.ImageView; import android.widget.TextView;  import com.bumptech.glide.Glide;   import javax.annotation.Nullable;  public class Extended\_grid\_Image extends AppCompatActivity {   private static final String TAG = "GalleryActivity";    @Override  protected void onCreate(@Nullable Bundle savedInstanceState) {  super.onCreate(savedInstanceState);  setContentView(R.layout.activity\_extended\_grid\_\_image);  Toolbar toolbar=findViewById(R.id.extendedgridimagetoolbartoolbar);  setSupportActionBar(toolbar);  getSupportActionBar().setDisplayHomeAsUpEnabled(true);//for back btn  Log.d(TAG, "onCreate: started.");  getIncomingIntent();  }  private void getIncomingIntent(){  Log.d(TAG, "getIncomingIntent: checking for incoming intents.");   if(getIntent().hasExtra("image\_url") && getIntent().hasExtra("image\_name")){  Log.d(TAG, "getIncomingIntent: found intent extras.");   Integer imageUrl = getIntent().getIntExtra("image\_url",0);  String imageName = getIntent().getStringExtra("image\_name");   setImage(imageUrl, imageName);  }  }  private void setImage(Integer imageUrl, String imageName){  Log.d(TAG, "setImage: setting te image and name to widgets.");  TextView name = findViewById(R.id.image\_description);  name.setText(imageName);  ImageView image = findViewById(R.id.image);  Glide.with(this)  .asBitmap()  .load(imageUrl)  .into(image);  }  @Override  public boolean onOptionsItemSelected(@NonNull MenuItem item) {//func for back btn  if(item.getItemId()==android.R.id.home){  onBackPressed();  }  return super.onOptionsItemSelected(item);  }  } | | | | | | | | | | | |
| activity\_extended\_grid\_\_image.xml  <?xml version="1.0" encoding="utf-8"?> <androidx.constraintlayout.widget.ConstraintLayout xmlns:android="http://schemas.android.com/apk/res/android"  xmlns:app="http://schemas.android.com/apk/res-auto"  xmlns:tools="http://schemas.android.com/tools"  android:orientation="vertical"  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"   android:weightSum="100"  android:background="@drawable/artboard1">   <androidx.appcompat.widget.Toolbar  android:id="@+id/extendedgridimagetoolbartoolbar"  android:layout\_width="match\_parent"  android:layout\_height="?attr/actionBarSize"  android:background="@drawable/bg\_img"  android:theme="@style/ThemeOverlay.AppCompat.Dark"  app:layout\_constraintEnd\_toEndOf="parent"  app:layout\_constraintStart\_toStartOf="parent"  app:layout\_constraintTop\_toTopOf="parent">   <TextView  android:id="@+id/image\_description"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:fontFamily="@font/aclonica"  android:text="Img Text"  android:textAlignment="textStart"  android:textColor="#FBF8F8"  android:textSize="20sp"  android:textStyle="bold"  android:paddingLeft="5dp"  tools:layout\_editor\_absoluteX="16dp"  tools:layout\_editor\_absoluteY="14dp" />  </androidx.appcompat.widget.Toolbar>  <ScrollView  android:layout\_width="0dp"  android:layout\_height="0dp"  app:layout\_constraintBottom\_toBottomOf="parent"  app:layout\_constraintEnd\_toEndOf="parent"  app:layout\_constraintStart\_toStartOf="parent"  app:layout\_constraintTop\_toBottomOf="@+id/extendedgridimagetoolbartoolbar">  <LinearLayout  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:orientation="vertical">  <ImageView  android:id="@+id/image"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"   android:layout\_weight="60"   android:src="@drawable/bg\_img"  android:textAlignment="center"  app:srcCompat="@drawable/alumni3"  android:layout\_gravity="center"/>   </LinearLayout>  </ScrollView>  </androidx.constraintlayout.widget.ConstraintLayout> | | | | | | | | | | |
| StaggeredRecyclerViewAdapter.java  package com.example.mca2019;  import android.content.Context;  import android.content.Intent; import android.util.Log; import android.view.LayoutInflater; import android.view.View; import android.view.ViewGroup; import android.widget.ImageView; import android.widget.RelativeLayout; import android.widget.TextView; import android.widget.Toast;  import com.bumptech.glide.Glide; import com.bumptech.glide.request.RequestOptions;  import java.lang.reflect.Array; import java.util.ArrayList;  import androidx.recyclerview.widget.RecyclerView;    public class StaggeredRecyclerViewAdapter extends RecyclerView.Adapter<StaggeredRecyclerViewAdapter.ViewHolder> {   private static final String TAG = "StaggeredRecyclerViewAd";   private ArrayList<String> mNames = new ArrayList<>();  private ArrayList<Integer> mImageUrls = new ArrayList<>();  private Context mContext;   public StaggeredRecyclerViewAdapter(Context context, ArrayList<String> names, ArrayList<Integer> imageUrls) {  mNames = names;  mImageUrls = imageUrls;  mContext = context;  }   @Override  public ViewHolder onCreateViewHolder(ViewGroup parent, int viewType) {  View view = LayoutInflater.from(parent.getContext()).inflate(R.layout.stagged\_gridview, parent, false);  ViewHolder holder = new ViewHolder(view);  return holder;  }   @Override  public void onBindViewHolder(ViewHolder holder, final int position) {  Log.d(TAG, "onBindViewHolder: called.");   RequestOptions requestOptions = new RequestOptions()  .placeholder(R.drawable.ic\_launcher\_foreground);   Glide.with(mContext)  .load(mImageUrls.get(position))  .apply(requestOptions)  .into(holder.image);   holder.name.setText(mNames.get(position));   holder.parentLayout.setOnClickListener(new View.OnClickListener() {  @Override  public void onClick(View view) {  Log.d(TAG, "onClick: clicked on: " + mNames.get(position));  Toast.makeText(mContext, mNames.get(position), Toast.LENGTH\_SHORT).show();  Intent intent = new Intent(mContext, Extended\_grid\_Image.class);  intent.putExtra("image\_url", mImageUrls.get(position));  intent.putExtra("image\_name", mNames.get(position));  mContext.startActivity(intent);  }  });   }   @Override  public int getItemCount() {  return mImageUrls.size();  }   public class ViewHolder extends RecyclerView.ViewHolder{   ImageView image;  TextView name;  RelativeLayout parentLayout;   public ViewHolder(View itemView) {  super(itemView);  image = itemView.findViewById(R.id.imageview\_widget);  name = itemView.findViewById(R.id.name\_widget);  parentLayout=itemView.findViewById(R.id.parent\_layout);  }  } } | | | | | | |
| stagged\_gridview.xml  <?xml version="1.0" encoding="utf-8"?> <RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"  xmlns:app="http://schemas.android.com/apk/res-auto"  android:id="@+id/parent\_layout"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:layout\_margin="5dp">  <androidx.cardview.widget.CardView  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:layout\_centerHorizontal="true"  app:cardCornerRadius="4dp"  app:cardElevation="2dp">  <RelativeLayout  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"  android:padding="5dp">  <ImageView  android:id="@+id/imageview\_widget"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:scaleType="center"  android:src="@drawable/logo" />  <TextView  android:id="@+id/name\_widget"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:layout\_below="@+id/imageview\_widget"  android:layout\_marginTop="10dp"  android:text="Canada"  android:textColor="#000" />   </RelativeLayout>  </androidx.cardview.widget.CardView> </RelativeLayout> | | | |
| Feedback.java  package com.example.mca2019;  import androidx.annotation.NonNull; import androidx.appcompat.app.ActionBarDrawerToggle; import androidx.appcompat.app.AppCompatActivity; import androidx.appcompat.widget.Toolbar; import androidx.drawerlayout.widget.DrawerLayout;  import android.content.Intent; import android.net.Uri; import android.os.Bundle; import android.view.MenuItem; import android.view.View; import android.widget.Button; import android.widget.EditText; import android.widget.Toast;  import com.google.android.gms.tasks.OnFailureListener; import com.google.android.gms.tasks.OnSuccessListener; import com.google.android.material.navigation.NavigationView; import com.google.firebase.Timestamp; import com.google.firebase.auth.FirebaseAuth; import com.google.firebase.firestore.DocumentReference; import com.google.firebase.firestore.FirebaseFirestore; import com.google.firebase.firestore.ServerTimestamp;  import java.util.Date; import java.util.HashMap; import java.util.Map;  public class Feedback extends AppCompatActivity implements NavigationView.OnNavigationItemSelectedListener{  DrawerLayout drawerLayout;  ActionBarDrawerToggle toggle;  NavigationView nav\_view;   FirebaseFirestore fStore;  EditText feedbackName,feedbackContent;  Button sendBtn;   @Override  protected void onCreate(Bundle savedInstanceState) {  super.onCreate(savedInstanceState);  setContentView(R.layout.activity\_feedback);  Toolbar toolbar=findViewById(R.id.feedbacktoolbar);  setSupportActionBar(toolbar);   drawerLayout=findViewById(R.id.feedbackdrawer);  nav\_view=findViewById(R.id.feedbacknav\_view);  nav\_view.setNavigationItemSelectedListener(this);  toggle = new ActionBarDrawerToggle(this,drawerLayout,toolbar,R.string.open,R.string.close);  drawerLayout.addDrawerListener(toggle);//hamburger sign  toggle.setDrawerIndicatorEnabled(true);  toggle.syncState();//tells navigation bar open/close currently   fStore=FirebaseFirestore.getInstance();   feedbackName=findViewById(R.id.feedbackname);  feedbackContent=findViewById(R.id.feedbackcontent);  sendBtn=findViewById(R.id.sendfeedbackbtn);   sendBtn.setOnClickListener(new View.OnClickListener() {  @Override  public void onClick(View view) {  String fbname=feedbackName.getText().toString().trim();  String fbcontent=feedbackContent.getText().toString().trim();    if(fbcontent.isEmpty()){  Toast.makeText(Feedback.this, "cant save data with empty field", Toast.LENGTH\_SHORT).show();  return;  }  DocumentReference docref=fStore.collection("feedbacks").document();  Map<String,Object> fbs=new HashMap<>();  fbs.put("UserName",fbname);  fbs.put("FeedbackContent",fbcontent);  fbs.put("CreatedAt",new Timestamp(new Date()));   docref.set(fbs).addOnSuccessListener(new OnSuccessListener<Void>() {  @Override  public void onSuccess(Void aVoid) {  Toast.makeText(Feedback.this, "sent", Toast.LENGTH\_SHORT).show();  onBackPressed();  }  }).addOnFailureListener(new OnFailureListener() {  @Override  public void onFailure(@NonNull Exception e) {  Toast.makeText(Feedback.this, "failed", Toast.LENGTH\_SHORT).show();  }  });   }  });  }   @Override  public boolean onNavigationItemSelected(@NonNull MenuItem item) {  switch (item.getItemId()){  case R.id.events:  startActivity(new Intent(this,Eventmain.class));  break;  case R.id.logout:  FirebaseAuth.getInstance().signOut();  startActivity(new Intent(getApplicationContext(),Splash.class));  break;  case R.id.viewalumniprofile:  startActivity(new Intent(getApplicationContext(),AlumniProfile.class));  break;  case R.id.whatsappgroup:  String url = "https://chat.whatsapp.com/DAKxJrC9HLcAb7hMkUCfmx";   Intent i = new Intent(Intent.ACTION\_VIEW);  i.setData(Uri.parse(url));  startActivity(i);  break;   case R.id.alumnis:  startActivity(new Intent(getApplicationContext(),MainActivity.class));  break;  case R.id.aboutUs:  startActivity(new Intent(getApplicationContext(),AboutUs.class));  break;  case R.id.gallery:  startActivity(new Intent(getApplicationContext(),Gallery.class));  break;   default:  // Toast.makeText(this, "coming soon", Toast.LENGTH\_SHORT).show();//on button click on nav drawer  }  return false;  }  } | | | | | | | | | | | | |
| activity\_feedback.xml  <?xml version="1.0" encoding="utf-8"?> <androidx.drawerlayout.widget.DrawerLayout xmlns:android="http://schemas.android.com/apk/res/android"  xmlns:app="http://schemas.android.com/apk/res-auto"  xmlns:tools="http://schemas.android.com/tools"  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"  tools:context=".Feedback"  android:id="@+id/feedbackdrawer"  android:background="@drawable/artboard1"  >   <include  android:layout\_height="match\_parent"  android:layout\_width="match\_parent"  layout="@layout/content\_feedback"/>  <com.google.android.material.navigation.NavigationView  android:id="@+id/feedbacknav\_view"  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"  app:menu="@menu/nav\_menu"  app:headerLayout="@layout/nav\_header"  android:fitsSystemWindows="true"  android:layout\_gravity="start"/>    </androidx.drawerlayout.widget.DrawerLayout> | | | | | | | | | |
| IntroActivity.java  package com.example.mca2019;  import androidx.appcompat.app.AppCompatActivity; import androidx.viewpager.widget.ViewPager;  import android.content.Intent; import android.content.SharedPreferences; import android.os.Bundle; import android.view.View; import android.view.Window; import android.view.WindowManager; import android.view.animation.Animation; import android.view.animation.AnimationUtils; import android.widget.Button; import android.widget.TextView;  import com.google.android.material.tabs.TabLayout;  import java.util.ArrayList; import java.util.List;  public class IntroActivity extends AppCompatActivity {  private ViewPager screenPager;  IntroViewPagerAdapter introViewPagerAdapter ;  TabLayout tabIndicator;  TextView btnNext;  int position = 0 ;  TextView btnGetStarted;  Animation btnAnim ;  TextView tvSkip;   @Override  protected void onCreate(Bundle savedInstanceState) {  super.onCreate(savedInstanceState);  // make the activity on full screen   requestWindowFeature(Window.FEATURE\_NO\_TITLE);  getWindow().setFlags(WindowManager.LayoutParams.FLAG\_FULLSCREEN,  WindowManager.LayoutParams.FLAG\_FULLSCREEN);    // when this activity is about to be launch we need to check if its openened before or not   if (restorePrefData()) {   Intent mainActivity = new Intent(getApplicationContext(),MainActivity.class );  startActivity(mainActivity);  finish();    }  setContentView(R.layout.activity\_intro);  // hide the action bar   getSupportActionBar().hide();   // ini views  btnNext = findViewById(R.id.btn\_next);  btnGetStarted = findViewById(R.id.btn\_get\_started);  tabIndicator = findViewById(R.id.tab\_indicator);  btnAnim = AnimationUtils.loadAnimation(getApplicationContext(),R.anim.button\_animation);  tvSkip = findViewById(R.id.tv\_skip);   // fill list screen   final List<ScreenItem> mList = new ArrayList<>();  mList.add(new ScreenItem("Meeting The Moment, Together","\"No distance of place or lapse of time can lessen the friendship of those who are thoroughly persuaded of each other'sworth\".",R.drawable.msu1c));  mList.add(new ScreenItem("Stay Connected With All Alumni","\"We can do it if they [our alumni]help us. Once we get it going, then it can snowball\".",R.drawable.msu2c));  mList.add(new ScreenItem("Way To Recall Old Memories"," We will travel to the depths of our memories and live the moments we have left behind. We shall dive into nostalgia and relish the best days of our lives.",R.drawable.msu3c));   // setup viewpager  screenPager =findViewById(R.id.screen\_viewpager);  introViewPagerAdapter = new IntroViewPagerAdapter(this,mList);  screenPager.setAdapter(introViewPagerAdapter);   // setup tablayout with viewpager   tabIndicator.setupWithViewPager(screenPager);   // next button click Listner   btnNext.setOnClickListener(new View.OnClickListener() {  @Override  public void onClick(View v) {   position = screenPager.getCurrentItem();  if (position < mList.size()) {   position++;  screenPager.setCurrentItem(position);    }   if (position == mList.size()-1) { // when we rech to the last screen   // TODO : show the GETSTARTED Button and hide the indicator and the next button   loaddLastScreen();    }     }  });   // tablayout add change listener    tabIndicator.addOnTabSelectedListener(new TabLayout.BaseOnTabSelectedListener() {  @Override  public void onTabSelected(TabLayout.Tab tab) {   if (tab.getPosition() == mList.size()-1) {   loaddLastScreen();   }    }   @Override  public void onTabUnselected(TabLayout.Tab tab) {   }   @Override  public void onTabReselected(TabLayout.Tab tab) {   }  });     // Get Started button click listener   btnGetStarted.setOnClickListener(new View.OnClickListener() {  @Override  public void onClick(View v) {    //open main activity   Intent mainActivity = new Intent(getApplicationContext(),Login.class);  startActivity(mainActivity);  // also we need to save a boolean value to storage so next time when the user run the app  // we could know that he is already checked the intro screen activity  // i'm going to use shared preferences to that process  savePrefsData();  finish();     }  });   // skip button click listener   tvSkip.setOnClickListener(new View.OnClickListener() {  @Override  public void onClick(View v) {  screenPager.setCurrentItem(mList.size());  }  });   }  private boolean restorePrefData() {   SharedPreferences pref = getApplicationContext().getSharedPreferences("myPrefs",MODE\_PRIVATE);  Boolean isIntroActivityOpnendBefore = pref.getBoolean("isIntroOpnend",false);  return isIntroActivityOpnendBefore;  }   private void savePrefsData() {   SharedPreferences pref = getApplicationContext().getSharedPreferences("myPrefs",MODE\_PRIVATE);  SharedPreferences.Editor editor = pref.edit();  editor.putBoolean("isIntroOpnend",true);  editor.commit();    }   // show the GETSTARTED Button and hide the indicator and the next button  private void loaddLastScreen() {   btnNext.setVisibility(View.INVISIBLE);  btnGetStarted.setVisibility(View.VISIBLE);  tvSkip.setVisibility(View.INVISIBLE);  tabIndicator.setVisibility(View.INVISIBLE);  // TODO : ADD an animation the getstarted button  // setup animation  btnGetStarted.setAnimation(btnAnim);  } } | | | |
| activity\_intro.xml  <?xml version="1.0" encoding="utf-8"?> <androidx.constraintlayout.widget.ConstraintLayout xmlns:android="http://schemas.android.com/apk/res/android"  xmlns:app="http://schemas.android.com/apk/res-auto"  xmlns:tools="http://schemas.android.com/tools"  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"  tools:context=".IntroActivity"   android:background="@drawable/artboard1">  <androidx.viewpager.widget.ViewPager  android:id="@+id/screen\_viewpager"  android:layout\_width="0dp"  android:layout\_height="0dp"  android:layout\_marginBottom="8dp"  app:layout\_constraintBottom\_toTopOf="@+id/tab\_indicator"  app:layout\_constraintEnd\_toEndOf="parent"  app:layout\_constraintStart\_toStartOf="parent"  app:layout\_constraintTop\_toTopOf="parent" />   <TextView  android:id="@+id/btn\_next"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:layout\_marginEnd="32dp"  android:layout\_marginRight="32dp"  android:layout\_marginBottom="16dp"   android:drawableRight="@drawable/ic\_arrow\_forward\_black\_242dp"  android:drawableTint="@color/deepBlue"  android:text="Next"  android:textColor="@color/gradient\_start\_color"  app:layout\_constraintBottom\_toBottomOf="parent"  app:layout\_constraintEnd\_toEndOf="parent" />   <com.google.android.material.tabs.TabLayout  android:id="@+id/tab\_indicator"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:layout\_marginStart="32dp"  android:layout\_marginLeft="32dp"  android:layout\_marginEnd="8dp"  android:layout\_marginRight="8dp"  android:layout\_marginBottom="16dp"  app:layout\_constraintBottom\_toBottomOf="parent"  app:layout\_constraintEnd\_toStartOf="@+id/btn\_next"  app:layout\_constraintHorizontal\_bias="0.0"  app:layout\_constraintStart\_toStartOf="parent"  app:tabBackground="@drawable/indicator\_selector">   </com.google.android.material.tabs.TabLayout>   <TextView  android:visibility="invisible"  android:id="@+id/btn\_get\_started"  android:layout\_width="132dp"  android:layout\_height="wrap\_content"  android:layout\_marginStart="8dp"  android:layout\_marginLeft="8dp"  android:layout\_marginEnd="8dp"  android:layout\_marginRight="8dp"  android:layout\_marginBottom="64dp"  android:textSize="25dp"  android:text="Get Started"  android:textColor="@color/deepBlue"  app:layout\_constraintBottom\_toBottomOf="parent"  app:layout\_constraintEnd\_toEndOf="parent"  app:layout\_constraintStart\_toStartOf="parent" />   <TextView  android:textSize="16sp"  android:textStyle="bold"  android:textColor="#2d2d2d"  android:id="@+id/tv\_skip"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:layout\_marginTop="24dp"  android:layout\_marginEnd="24dp"  android:layout\_marginRight="24dp"  android:text="Skip"  app:layout\_constraintEnd\_toEndOf="parent"  app:layout\_constraintTop\_toTopOf="parent" />   </androidx.constraintlayout.widget.ConstraintLayout> | | | | | | | | |
| IntroViewPagerAdapter.java  package com.example.mca2019;  import android.content.Context; import android.view.LayoutInflater; import android.view.View; import android.view.ViewGroup; import android.widget.ImageView; import android.widget.TextView;  import java.util.List;  import androidx.annotation.NonNull; import androidx.viewpager.widget.PagerAdapter;  public class IntroViewPagerAdapter extends PagerAdapter {   Context mContext ;  List<ScreenItem> mListScreen;   public IntroViewPagerAdapter(Context mContext, List<ScreenItem> mListScreen) {  this.mContext = mContext;  this.mListScreen = mListScreen;  }    @NonNull  @Override  public Object instantiateItem(@NonNull ViewGroup container, int position) {   LayoutInflater inflater = (LayoutInflater) mContext.getSystemService(Context.LAYOUT\_INFLATER\_SERVICE);  View layoutScreen = inflater.inflate(R.layout.layout\_screen,null);   ImageView imgSlide = layoutScreen.findViewById(R.id.intro\_img);  TextView title = layoutScreen.findViewById(R.id.intro\_title);  TextView description = layoutScreen.findViewById(R.id.intro\_description);   title.setText(mListScreen.get(position).getTitle());  description.setText(mListScreen.get(position).getDescription());  imgSlide.setImageResource(mListScreen.get(position).getScreenImg());   container.addView(layoutScreen);   return layoutScreen;       }   @Override  public int getCount() {  return mListScreen.size();  }  @Override  public boolean isViewFromObject(@NonNull View view, @NonNull Object o) {  return view == o;  }  @Override  public void destroyItem(@NonNull ViewGroup container, int position, @NonNull Object object) {   container.removeView((View)object);   } } | | | | | | |
| AboutUs.java  package com.example.mca2019; import androidx.annotation.NonNull; import androidx.appcompat.app.AppCompatActivity; import android.os.Bundle; import androidx.annotation.DrawableRes; import androidx.appcompat.app.AppCompatActivity; import androidx.appcompat.widget.Toolbar; import mehdi.sakout.aboutpage.AboutPage; import mehdi.sakout.aboutpage.Element; import android.annotation.SuppressLint; import android.os.Bundle; import android.provider.CalendarContract; import android.view.Gravity; import android.view.MenuItem; import android.view.View; import android.widget.Toast; import java.util.Calendar;  public class AboutUs extends AppCompatActivity {  @Override  protected void onCreate(Bundle savedInstanceState) {  super.onCreate(savedInstanceState);  setContentView(R.layout.activity\_about\_us); // Toolbar toolbar=findViewById(R.id.toolbar); // setSupportActionBar(toolbar);  getSupportActionBar().setDisplayHomeAsUpEnabled(true);//for back btn  Element adsElement = new Element();  View aboutPage = new AboutPage(this)  .isRTL(false)  .setImage(R.drawable.alumni3)  .setDescription(" Alumni App which connects you throughout")  .addItem(new Element().setTitle("Version 1.0"))  .addGroup("CONNECT WITH US!")  .addEmail("alumnimca2019@gmail.com") // .addWebsite("Your website/") // .addPlayStore("com.example.yourprojectname") //Replace all this with your package name  .addInstagram("") //Your instagram id  .addItem(createCopyright())  .create();  setContentView(aboutPage);  }  private Element createCopyright()  {  Element copyright = new Element();  @SuppressLint("DefaultLocale") final String copyrightString = String.format("Copyright %d by Preeti, Suhail, Sharan", Calendar.getInstance().get(Calendar.YEAR));  copyright.setTitle(copyrightString);  // copyright.setIcon(R.mipmap.ic\_launcher);  copyright.setGravity(Gravity.CENTER);  copyright.setOnClickListener(new View.OnClickListener() {  @Override  public void onClick(View v) {  Toast.makeText(AboutUs.this,copyrightString,Toast.LENGTH\_SHORT).show();  }  });  return copyright;  }  @Override  public boolean onOptionsItemSelected(@NonNull MenuItem item) {//func for back btn  if(item.getItemId()==android.R.id.home){  onBackPressed();  }  return super.onOptionsItemSelected(item);  } } | | |
| activity\_about\_us.xml  <?xml version="1.0" encoding="utf-8"?> <androidx.constraintlayout.widget.ConstraintLayout xmlns:android="http://schemas.android.com/apk/res/android"  xmlns:app="http://schemas.android.com/apk/res-auto"  xmlns:tools="http://schemas.android.com/tools"  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"  tools:context=".AboutUs"  android:background="@drawable/artboard1">   <androidx.appcompat.widget.Toolbar  android:id="@+id/aboutustoolbar"  android:layout\_width="match\_parent"  android:layout\_height="?attr/actionBarSize"  android:background="@drawable/bg\_img"  android:theme="@style/ThemeOverlay.AppCompat.Dark"  app:layout\_constraintEnd\_toEndOf="parent"  app:layout\_constraintStart\_toStartOf="parent"  app:layout\_constraintTop\_toTopOf="parent"/>  </androidx.constraintlayout.widget.ConstraintLayout> |
| Adapter.java  package com.example.mca2019.model;  import android.content.Intent; import android.view.LayoutInflater; import android.view.View; import android.view.ViewGroup; import android.widget.TextView; import android.widget.Toast;  import com.example.mca2019.EventDetails; import com.example.mca2019.R;  import java.util.ArrayList; import java.util.List; import java.util.Random;  import androidx.annotation.NonNull; import androidx.cardview.widget.CardView; import androidx.recyclerview.widget.RecyclerView;  public class Adapter extends RecyclerView.Adapter<Adapter.ViewHolder> {  List<String> etitle;  List<String> esubtitle;  List<String> econtent;    public Adapter(List<String> etitle, List<String> esubtitle, List<String> econtent) {  this.etitle = etitle;  this.esubtitle = esubtitle;  this.econtent = econtent;  }   @NonNull  @Override  public ViewHolder onCreateViewHolder(@NonNull ViewGroup parent, int viewType) {  View view = LayoutInflater.from(parent.getContext()).inflate(R.layout.event\_view\_layout,parent,false);  return new ViewHolder(view);  }   @Override  public void onBindViewHolder(@NonNull ViewHolder holder, int position) {  holder.eventTitle.setText(etitle.get(position));  holder.eventSubtitle.setText(esubtitle.get(position));  holder.eventContent.setText(econtent.get(position));  holder.eCardView.setBackgroundColor(holder.view.getResources().getColor(getRandomColor(),null));   holder.view.setOnClickListener(new View.OnClickListener() {  @Override  public void onClick(View v) {  Intent i=new Intent(v.getContext(), EventDetails.class);  v.getContext().startActivity(i); }  });  }     private int getRandomColor() {  List<Integer> colorCode=new ArrayList<>();  colorCode.add(R.color.blue);  colorCode.add(R.color.yellow);  colorCode.add(R.color.skyblue);  colorCode.add(R.color.lightPurple);  colorCode.add(R.color.lightGreen);  colorCode.add(R.color.gray);  colorCode.add(R.color.pink);  colorCode.add(R.color.red);  colorCode.add(R.color.greenlight);  colorCode.add(R.color.notgreen);  Random randomColor= new Random();  int number= randomColor.nextInt(colorCode.size());//it will generate color 0-6  return colorCode.get(number);  }   //--------------random colo end---------------------   @Override  public int getItemCount() {  return etitle.size();  }   public class ViewHolder extends RecyclerView.ViewHolder{  TextView eventTitle, eventSubtitle, eventContent;  View view;  CardView eCardView;  public ViewHolder(@NonNull View itemView) {  super(itemView);  eventTitle=itemView.findViewById(R.id.eventviewtitle);  eventSubtitle=itemView.findViewById(R.id.eventsubtitle);  eventContent=itemView.findViewById(R.id.eventcontent);  eCardView=itemView.findViewById(R.id.eventCard);  view=itemView;  }  } } |
| Alumni.java  package com.example.mca2019.model;  public class Alumni {  private String FullName;  private String Email;  private String Prn;  private String Location;  private String PhoneNumber;  private String CurrentStatus;  private String ImagePath;   public Alumni(){}   public Alumni(String FullName, String Email, String Prn, String Location, String PhoneNumber, String CurrentStatus, String ImagePath) {  this.FullName = FullName;  this.Email = Email;  this.Prn = Prn;  this.Location = Location;  this.PhoneNumber = PhoneNumber;  this.CurrentStatus = CurrentStatus;  this.ImagePath=ImagePath;  }   public String getFullName() {  return FullName;  }   public void setFullName(String fullName) {  FullName = fullName;  }   public String getEmail() {  return Email;  }   public void setEmail(String email) {  Email = email;  }   public String getPrn() {  return Prn;  }   public void setPrn(String prn) {  Prn = prn;  }   public String getLocation() {  return Location;  }   public void setLocation(String location) {  Location = location;  }   public String getPhoneNumber() {  return PhoneNumber;  }   public void setPhoneNumber(String phoneNumber) {  PhoneNumber = phoneNumber;  }   public String getCurrentStatus() {  return CurrentStatus;  }   public void setCurrentStatus(String currentStatus) {  CurrentStatus = currentStatus;  }   public String getImagePath() {  return ImagePath;  }   public void setImagePath(String imagePath) {  ImagePath = imagePath;  } } | | | | |
| alumniAdapter.java  package com.example.mca2019.model;  import android.content.Intent; import android.view.LayoutInflater; import android.view.View; import android.view.ViewGroup; import android.widget.ImageView; import android.widget.TextView;  import com.example.mca2019.AlumniDetails; import com.example.mca2019.MainActivity; import com.example.mca2019.R; import com.firebase.ui.firestore.FirestoreRecyclerAdapter; import com.firebase.ui.firestore.FirestoreRecyclerOptions; import com.squareup.picasso.Picasso;  import java.util.ArrayList; import java.util.List; import java.util.Random;  import androidx.annotation.NonNull; import androidx.cardview.widget.CardView; import androidx.constraintlayout.widget.ConstraintLayout; import androidx.recyclerview.widget.RecyclerView; import de.hdodenhof.circleimageview.CircleImageView;  public class alumniAdapter extends FirestoreRecyclerAdapter<Alumni,alumniAdapter.AlumniViewHolder> {   public alumniAdapter(@NonNull FirestoreRecyclerOptions<Alumni> allAlumni){  super(allAlumni);  }  @Override  protected void onBindViewHolder(@NonNull AlumniViewHolder alumniViewHolder, int i, @NonNull Alumni alumni) {  // alumniViewHolder.username.setText(alumni.getFullName()); // alumniViewHolder.useremail.setText(alumni.getEmail());  alumniViewHolder.alumni\_Name.setText(alumni.getFullName()); //taking this variable from constructor an dputting it into alumni\_view\_layout  alumniViewHolder.alumni\_Email.setText(alumni.getEmail());  alumniViewHolder.alumni\_Prn.setText(alumni.getPrn());  alumniViewHolder.alumni\_Loc.setText(alumni.getLocation());  alumniViewHolder.alumni\_Phone.setText(alumni.getPhoneNumber());  alumniViewHolder.alumni\_Curstatus.setText(alumni.getCurrentStatus());  if((alumni.getImagePath()).isEmpty()){  alumniViewHolder.alumni\_Image.setImageResource(R.drawable.profile);  }else {  Picasso.get().load(alumni.getImagePath()).into(alumniViewHolder.alumni\_Image);  }  //Picasso.get().load(alumni.getImagePath()).into(alumniViewHolder.alumni\_Image);    final int randomcolorcode=getRandomColor();  //random color card start  alumniViewHolder.mCardview.setBackgroundColor(alumniViewHolder.view.getResources().getColor(randomcolorcode,null));  alumniViewHolder.view.setOnClickListener(new View.OnClickListener() {  @Override  public void onClick(View v) {  Intent i=new Intent(v.getContext(), AlumniDetails.class);  i.putExtra("alumniname",alumni.getFullName());  i.putExtra("alumniemail",alumni.getEmail());  i.putExtra("alumniprn", alumni.getPrn());  i.putExtra("alumniloc", alumni.getLocation());  i.putExtra("alumniphone", alumni.getPhoneNumber());  i.putExtra("alumnicurstatus", alumni.getCurrentStatus());  // i.putExtra("search",alumni.getFullName().toLowerCase());  i.putExtra("randomcolorcode",randomcolorcode);  //  i.putExtra("imageuri",alumni.getImagePath());  //  v.getContext().startActivity(i);  //Toast.makeText(view.getContext(), "card clicked", Toast.LENGTH\_SHORT).show();  }   });//random color card start   }   private int getRandomColor() {  List<Integer> colorCode=new ArrayList<>();  colorCode.add(R.color.blue);  colorCode.add(R.color.yellow);  colorCode.add(R.color.skyblue);  colorCode.add(R.color.lightPurple);  colorCode.add(R.color.lightGreen);  colorCode.add(R.color.gray);  colorCode.add(R.color.pink);  colorCode.add(R.color.red);  colorCode.add(R.color.greenlight);  colorCode.add(R.color.notgreen);  Random randomColor =new Random();  int number=randomColor.nextInt(colorCode.size());  return colorCode.get(number);  }   @NonNull  @Override  public AlumniViewHolder onCreateViewHolder(@NonNull ViewGroup parent, int viewType) {  View view= LayoutInflater.from(parent.getContext()).inflate(R.layout.alumni\_view\_layout,parent,false);//layout where we want to show the data  return new AlumniViewHolder(view);  }   public static class AlumniViewHolder extends RecyclerView.ViewHolder{  TextView alumni\_Name,alumni\_Email,alumni\_Prn,alumni\_Loc,alumni\_Curstatus,alumni\_Phone,username,useremail;  View view;  CardView mCardview;  ConstraintLayout v3;  CircleImageView alumni\_Image;  public AlumniViewHolder(@NonNull View itemView) {  super(itemView);  //assigning the xml resources  alumni\_Name=itemView.findViewById(R.id.alumniname);  alumni\_Email=itemView.findViewById(R.id.alumniemail);  alumni\_Prn=itemView.findViewById(R.id.alumniprn);  alumni\_Loc=itemView.findViewById(R.id.alumniloc);  alumni\_Phone=itemView.findViewById(R.id.alumniphone);  alumni\_Curstatus=itemView.findViewById(R.id.alumnicurstatus);  mCardview=itemView.findViewById(R.id.alumniCard);  alumni\_Image=itemView.findViewById(R.id.alumnidp);  view=itemView;//handle the click on the recycle view items  username=itemView.findViewById(R.id.userDisplayName);  useremail=itemView.findViewById(R.id.userDisplayEmail);  //v3=itemView.findViewById(R.id.alumniphonecard);  }  }  } | |
| Event.java  package com.example.mca2019.model;  public class Event {  private String EventTitle;  private String EventSubtitle;  private String EventContent;  private String EventDate;  private String EventTime;  private String EventCreater;  private String EventImagePath;   public Event(){}   public Event(String EventTitle, String EventSubtitle, String EventContent, String EventDate, String EventTime, String EventCreater, String EventImagePath) {  this.EventTitle = EventTitle;  this.EventSubtitle = EventSubtitle;  this.EventContent = EventContent;  this.EventDate = EventDate;  this.EventTime = EventTime;  this.EventCreater = EventCreater;  this. EventImagePath = EventImagePath;  }   public String getEventTitle() {  return EventTitle;  }   public void setEventTitle(String eventTitle) {  EventTitle = eventTitle;  }   public String getEventSubtitle() {  return EventSubtitle;  }   public void setEventSubtitle(String eventSubtitle) {  EventSubtitle = eventSubtitle;  }   public String getEventContent() {  return EventContent;  }   public void setEventContent(String eventContent) {  EventContent = eventContent;  }   public String getEventDate() {  return EventDate;  }   public void setEventDate(String eventDate) {  EventDate = eventDate;  }   public String getEventTime() {  return EventTime;  }   public void setEventTime(String eventTime) {  EventTime = eventTime;  }   public String getEventCreater() {  return EventCreater;  }   public void setEventCreater(String eventCreater) {  EventCreater = eventCreater;  }   public String getEventImagePath() {  return EventImagePath;  }   public void setEventImagePath(String eventImagePath) {  EventImagePath = eventImagePath;  } } | | | | | |
| eventAdapter.java  package com.example.mca2019.model;  import android.content.Intent; import android.view.LayoutInflater; import android.view.View; import android.view.ViewGroup; import android.widget.ImageView; import android.widget.TextView;  import com.example.mca2019.EventDetails; import com.example.mca2019.R; import com.firebase.ui.firestore.FirestoreRecyclerAdapter; import com.firebase.ui.firestore.FirestoreRecyclerOptions; import com.squareup.picasso.Picasso;  import java.util.ArrayList; import java.util.List; import java.util.Random;  import androidx.annotation.NonNull; import androidx.cardview.widget.CardView; import androidx.recyclerview.widget.RecyclerView;  public class eventAdapter extends FirestoreRecyclerAdapter<Event,eventAdapter.EventViewHolder> {   public eventAdapter(@NonNull FirestoreRecyclerOptions<Event> allEvents){super(allEvents);}   @Override  protected void onBindViewHolder(@NonNull EventViewHolder eventViewHolder, int i, @NonNull Event event) {  eventViewHolder.eventTitle.setText(event.getEventTitle());  eventViewHolder.eventSubtitle.setText(event.getEventSubtitle()); // eventViewHolder.eventContent.setText(event.getEventContent()); // eventViewHolder.eventDate.setText(event.getEventDate()); // eventViewHolder.eventTime.setText(event.getEventTime()); // eventViewHolder.eventCreater.setText(event.getEventCreater());  if((event.getEventImagePath()).isEmpty()){  eventViewHolder.event\_Image.setImageResource(R.color.gray);  }else {  Picasso.get().load(event.getEventImagePath()).into(eventViewHolder.event\_Image);  }  eventViewHolder.eCardView.setBackgroundColor(eventViewHolder.view.getResources().getColor(getRandomColor(),null));  eventViewHolder.view.setOnClickListener(new View.OnClickListener() {  @Override  public void onClick(View v) {  Intent i=new Intent(v.getContext(), EventDetails.class);  i.putExtra("EventTitle",event.getEventTitle());  i.putExtra("EventSubtitle",event.getEventSubtitle());  i.putExtra("EventContent",event.getEventContent());  i.putExtra("EventDate",event.getEventDate());  i.putExtra("EventTime",event.getEventTime());  i.putExtra("EventCreater",event.getEventCreater());  i.putExtra("imageuri",event.getEventImagePath());  v.getContext().startActivity(i);  }  });  }   private int getRandomColor() {  List<Integer> colorCode=new ArrayList<>();  colorCode.add(R.color.blue);  colorCode.add(R.color.yellow);  colorCode.add(R.color.skyblue);  colorCode.add(R.color.lightPurple);  colorCode.add(R.color.lightGreen);  colorCode.add(R.color.gray);  colorCode.add(R.color.pink);  colorCode.add(R.color.red);  colorCode.add(R.color.greenlight);  colorCode.add(R.color.notgreen);  Random randomColor= new Random();  int number= randomColor.nextInt(colorCode.size());//it will generate color 0-6  return colorCode.get(number);  }   @NonNull  @Override  public EventViewHolder onCreateViewHolder(@NonNull ViewGroup parent, int viewType) {  View view = LayoutInflater.from(parent.getContext()).inflate(R.layout.event\_view\_layout,parent,false);  return new EventViewHolder(view);  }  public class EventViewHolder extends RecyclerView.ViewHolder {  TextView eventTitle, eventSubtitle, eventContent,eventDate,eventTime,eventCreater;  View view;  CardView eCardView;  ImageView event\_Image;  public EventViewHolder(@NonNull View itemView) {  super(itemView);  eventTitle=itemView.findViewById(R.id.eventviewtitle);  eventSubtitle=itemView.findViewById(R.id.eventsubtitle);  eventContent=itemView.findViewById(R.id.eventcontent);  eCardView=itemView.findViewById(R.id.eventCard);  eventDate=itemView.findViewById(R.id.eventdate);  eventTime=itemView.findViewById(R.id.eventtime);  eventCreater=itemView.findViewById(R.id.eventcreater);  event\_Image=itemView.findViewById(R.id.eventviewimage);  view=itemView;  }  } } | | | | | | | |

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| Recycle\_search.xml  <?xml version="1.0" encoding="utf-8"?> <menu xmlns:android="http://schemas.android.com/apk/res/android"  xmlns:app="http://schemas.android.com/apk/res-auto">  <item  android:id="@+id/search"  android:icon="@drawable/ic\_baseline\_search\_24"  android:title="Search Data"  app:actionViewClass="android.widget.SearchView"  app:showAsAction="always" /> </menu> |
| colors.xml  <?xml version="1.0" encoding="utf-8"?> <resources>  <color name="purple\_200">#FFBB86FC</color>  <color name="purple\_500">#0A090A</color>  <color name="purple\_700">#0F0F10</color>  <color name="teal\_200">#FF03DAC5</color>  <color name="teal\_700">#FF018786</color>  <color name="black">#FF000000</color>  <color name="white">#FFFFFFFF</color>   <color name="yellow">#50FFE66E</color>  <color name="lightGreen">#56A0EF9A</color>  <color name="pink">#59FFAEDF</color>  <color name="lightPurple">#7BD7AFFF</color>  <color name="skyblue">#689EDFFF</color>  <color name="gray">#70E0E0E0</color>  <color name="red">#45DB4848</color>  <color name="blue">#5A8C9EFF</color>  <color name="greenlight">#5496D162</color>  <color name="notgreen">#5EEA80FC</color>   <color name="colorPrimary">#375de4</color>  <color name="colorPrimaryDark">#375de4</color>  <color name="colorAccent">#A2D9D3</color>  <color name="smokyWhite">#fafafa</color>   <color name="lightText">#c9d3f7</color>  <color name="hintColor">#b7c1e4</color>  <color name="searchBarColor">#0023a1</color>  <color name="greenBtnColor">#48ceb9</color>  <color name="lightBlue">#e6f2ff</color>  <color name="textBlue">#268eff</color>  <color name="deepBlue">#425186</color>  <color name="greyDate">#cdcfd1</color>  <color name="timeBackgroundGreen">#e8feed</color>  <color name="greenJoinBtnColor">#00bb5a</color>  <color name="lightGrey">#D8D8D8</color>   <!-- colors for button style -->   <color name="gradient\_start\_color">#4c84ff</color>  <color name="gradient\_end\_color">#18a3fe</color>    <!-- colors for tab and screent text -->   <color name="tab\_indicator\_gray">#c0c0c0</color>  <color name="intro\_title\_color">#000000</color>  <color name="intro\_description\_color">#656565</color>  </resources> |

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| dimens.xml  <resources>  <dimen name="fab\_margin">16dp</dimen> </resources> |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| font.certs.xml  <?xml version="1.0" encoding="utf-8"?> <resources>  <array name="com\_google\_android\_gms\_fonts\_certs">  <item>@array/com\_google\_android\_gms\_fonts\_certs\_dev</item>  <item>@array/com\_google\_android\_gms\_fonts\_certs\_prod</item>  </array>  <string-array name="com\_google\_android\_gms\_fonts\_certs\_dev">  <item>    </item>  </string-array>  <string-array name="com\_google\_android\_gms\_fonts\_certs\_prod">  <item>    </item>  </string-array> </resources> | | | | | | | |
| strings.xml  <resources>  <string name="app\_name">Alumni App (MCA2019)</string>  <string name="open">open</string>  <string name="close">close</string>  <string name="title\_activity\_alumni\_details">AlumniDetails</string>  <!-- Strings used for fragments for navigation -->  <string name="first\_fragment\_label">First Fragment</string>  <string name="second\_fragment\_label">Second Fragment</string>  <string name="next">Next</string>  <string name="previous">Previous</string>   <string name="hello\_first\_fragment">Hello first fragment</string>  <string name="hello\_second\_fragment">Hello second fragment. Arg: %1$s</string>  <string name="title\_activity\_event\_details">EventDetails</string>  <string name="title\_activity\_reset\_password">ResetPassword</string> </resources> | | | | | | |
| themes.xml  <resources xmlns:tools="http://schemas.android.com/tools">  <!-- Base application theme. -->  <style name="Theme.MCA2019" parent="Theme.MaterialComponents.DayNight.DarkActionBar">  <!-- Primary brand color. -->  <item name="colorPrimary">#F29E83</item>  <item name="colorPrimaryVariant">@color/black</item>  <item name="colorOnPrimary">@color/white</item>  <!-- Secondary brand color. -->  <item name="colorSecondary">@color/teal\_200</item>  <item name="colorSecondaryVariant">@color/teal\_700</item>  <item name="colorOnSecondary">@color/black</item>  <!-- Status bar color. -->  <item name="android:statusBarColor" tools:targetApi="l">?attr/colorPrimaryVariant</item>  <!-- Customize your theme here. -->  </style>   <style name="AppTheme.NoActionBar" parent="Theme.MaterialComponents.DayNight.NoActionBar">  <!-- Primary brand color. -->  <item name="colorPrimary">#5490EF</item>  <item name="colorPrimaryVariant">#5490EF</item>  <item name="colorOnPrimary">@color/white</item>  <!-- Secondary brand color. -->  <item name="colorSecondary">#FC9271</item>  <item name="colorSecondaryVariant">#FC9271</item>  <item name="colorOnSecondary">@color/black</item>  <!-- Status bar color. -->  <item name="android:statusBarColor" tools:targetApi="l">?attr/colorPrimaryVariant</item>  <!-- Customize your theme here. -->  </style>   <style name="Theme.MCA2019.NoActionBar">  <item name="windowActionBar">false</item>  <item name="windowNoTitle">true</item>  </style>   <style name="Theme.MCA2019.AppBarOverlay" parent="ThemeOverlay.AppCompat.Dark.ActionBar" />   <style name="Theme.MCA2019.PopupOverlay" parent="ThemeOverlay.AppCompat.Light" /> </resources> | | | | | |
| app\buid.gradle  plugins **{** id 'com.android.application'  id 'com.google.gms.google-services' **}** android **{** compileSdkVersion 29  buildToolsVersion "30.0.3"   defaultConfig **{** applicationId "com.example.mca2019"  minSdkVersion 23  targetSdkVersion 29  versionCode 1  versionName "1.0"   testInstrumentationRunner "androidx.test.runner.AndroidJUnitRunner"  **}** buildTypes **{** release **{** minifyEnabled false  proguardFiles getDefaultProguardFile('proguard-android-optimize.txt'), 'proguard-rules.pro'  **}  }** compileOptions **{** sourceCompatibility JavaVersion.VERSION\_1\_8  targetCompatibility JavaVersion.VERSION\_1\_8  **} }** dependencies **{** implementation 'androidx.appcompat:appcompat:1.2.0'  implementation 'com.google.android.material:material:1.3.0'  implementation 'androidx.constraintlayout:constraintlayout:2.0.4'  implementation 'com.google.firebase:firebase-auth:20.0.4'  implementation 'com.google.firebase:firebase-firestore:22.1.2'  implementation 'androidx.navigation:navigation-fragment:2.3.5'  implementation 'androidx.navigation:navigation-ui:2.3.5'  implementation 'com.google.firebase:firebase-storage:19.2.2'  testImplementation 'junit:junit:4.+'  androidTestImplementation 'androidx.test.ext:junit:1.1.2'  androidTestImplementation 'androidx.test.espresso:espresso-core:3.3.0'  implementation 'com.squareup.picasso:picasso:2.71828'  implementation 'com.github.medyo:android-about-page:1.2.6'  implementation 'com.google.firebase:firebase-core:17.2.2'  implementation 'com.firebaseui:firebase-ui-firestore:4.1.0'  implementation 'de.hdodenhof:circleimageview:3.1.0'  implementation 'com.github.bumptech.glide:glide:4.12.0'  annotationProcessor 'com.github.bumptech.glide:compiler:4.12.0'   **}** | | | |
| build.gradle  // Top-level build file where you can add configuration options common to all sub-projects/modules. buildscript **{** repositories **{** google()  jcenter()  **}** dependencies **{** classpath 'com.android.tools.build:gradle:4.2.0'  classpath 'com.google.gms:google-services:4.3.5'   // NOTE: Do not place your application dependencies here; they belong  // in the individual module build.gradle files  **} }** allprojects **{** repositories **{** google()  jcenter()  **} }** task clean(type: Delete) **{** delete rootProject.buildDir **}** | | |
| AndroidManifest.xml  <?xml version="1.0" encoding="utf-8"?> <manifest xmlns:android="http://schemas.android.com/apk/res/android"  package="com.example.mca2019">   <application  android:allowBackup="true"  android:icon="@mipmap/ic\_launcher"  android:label="@string/app\_name"  android:roundIcon="@mipmap/ic\_launcher\_round"  android:supportsRtl="true"  android:theme="@style/Theme.MCA2019">  <activity  android:name=".Extended\_grid\_Image"  android:theme="@style/AppTheme.NoActionBar" />  <activity  android:name=".Gallery"  android:theme="@style/AppTheme.NoActionBar" />  <activity android:name=".IntroActivity"></activity>  <activity android:name=".AboutUs" />  <activity  android:name=".Feedback"  android:theme="@style/AppTheme.NoActionBar" />  <activity android:name=".AddAlumni" />  <activity android:name=".EditAlumniProfile" />  <activity  android:name=".AlumniProfile"  android:theme="@style/AppTheme.NoActionBar" />  <activity  android:name=".ResetPassword"  android:theme="@style/AppTheme.NoActionBar" />  <activity  android:name=".Splash"  android:theme="@style/AppTheme.NoActionBar">  <intent-filter>  <action android:name="android.intent.action.MAIN" />   <category android:name="android.intent.category.LAUNCHER" />  </intent-filter>  </activity>  <activity  android:name=".Login"  android:theme="@style/AppTheme.NoActionBar" />  <activity  android:name=".Register"  android:theme="@style/AppTheme.NoActionBar" />  <activity  android:name=".Eventmain"  android:theme="@style/AppTheme.NoActionBar" />  <activity  android:name=".EventDetails"  android:label="@string/title\_activity\_event\_details"  android:theme="@style/Theme.MCA2019.NoActionBar" />  <activity  android:name=".AlumniDetails"  android:label="@string/title\_activity\_alumni\_details"  android:theme="@style/Theme.MCA2019.NoActionBar" />  <activity  android:name=".MainActivity"  android:theme="@style/AppTheme.NoActionBar" />  <meta-data  android:name="preloaded\_fonts"  android:resource="@array/preloaded\_fonts" />  </application>  <uses-permission android:name="android.permission.INTERNET" /> </manifest> | | | | |
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