List of modules:

* Authentication
* Beautiful UI
* Recycler view
* Fragments
* Notification
* Room data base
* Menus and Pickers

Abstract

The “Students Attendance Management App” is used to help the student in calculating their attendance and setting a time table. Most of the student’s attendance management app mainly concentrate on teachers, but this app is quite different it mainly focuses for student’s self-attendance.

It is mandatory for all students to have a particular attendance. In this app we have some added features like setting a goal for maintaining one’s own attendance, based on that it updates.

The most interesting element in this app is, the “Notifications”. We can even set a time for notification. We don’t want to open the app every time and give the response. Just by clicking on the notification we can easily set our response as attended or not attended to the class. This app also generates an automated monthly attendance.

Adapt.java

package com.example.project;  
  
import android.content.Context;  
import android.view.LayoutInflater;  
import android.view.View;  
import android.view.ViewGroup;  
import android.widget.Button;  
import android.widget.TextView;  
import android.widget.Toast;  
  
import androidx.annotation.NonNull;  
import androidx.recyclerview.widget.RecyclerView;  
import androidx.recyclerview.widget.RecyclerView.Adapter;  
  
import com.google.firebase.auth.FirebaseAuth;  
import com.google.firebase.database.DataSnapshot;  
import com.google.firebase.database.DatabaseError;  
import com.google.firebase.database.DatabaseReference;  
import com.google.firebase.database.FirebaseDatabase;  
import com.google.firebase.database.Query;  
import com.google.firebase.database.ValueEventListener;  
  
import java.util.ArrayList;  
  
import static com.example.project.addsub.*name*;  
  
public class adapt extends Adapter<adapt.ViewHolder> {  
 Context c;  
 String path;  
 DatabaseReference ref;  
 ArrayList<Pojo> list;  
 public adapt(addsub addsub, ArrayList<Pojo> list, String m) {  
 c=addsub;  
 this.list=list;  
 path=m;  
 }  
  
 @NonNull  
 @Override  
 public ViewHolder onCreateViewHolder(@NonNull ViewGroup parent, int viewType) {  
 ViewHolder v=new ViewHolder(LayoutInflater.*from*(c).inflate(R.layout.*row*,parent,false));  
  
 return (v);  
 }  
  
 @Override  
 public void onBindViewHolder(@NonNull ViewHolder holder, final int position) {  
holder.t.setText(list.get(position).getName());  
holder.b.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View v) {  
 ref=FirebaseDatabase.*getInstance*().getReference();  
 Query query=ref.child(path).orderByChild("name").equalTo(list.get(position).getName());  
 query.addListenerForSingleValueEvent(new ValueEventListener() {  
 @Override  
 public void onDataChange(@NonNull DataSnapshot snapshot) {  
 for(DataSnapshot dataSnapshot:snapshot.getChildren()){  
 dataSnapshot.getRef().removeValue();  
 }  
 }  
  
 @Override  
 public void onCancelled(@NonNull DatabaseError error) {  
  
 }  
 });  
 }  
});  
 }  
  
 @Override  
 public int getItemCount() {  
 return list.size();  
 }  
  
 public class ViewHolder extends RecyclerView.ViewHolder {  
 TextView t;  
 Button b;  
 public ViewHolder(@NonNull View itemView) {  
 super(itemView);  
 t=itemView.findViewById(R.id.*t*);  
 b=itemView.findViewById(R.id.*b*);  
 }  
 }  
}

adapter.java

package com.example.project;  
  
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.Button;  
import android.widget.TextView;  
  
import androidx.annotation.NonNull;  
import androidx.recyclerview.widget.RecyclerView;  
  
import com.google.firebase.database.DataSnapshot;  
import com.google.firebase.database.DatabaseError;  
import com.google.firebase.database.DatabaseReference;  
import com.google.firebase.database.FirebaseDatabase;  
import com.google.firebase.database.Query;  
import com.google.firebase.database.ValueEventListener;  
  
import java.util.ArrayList;  
import java.util.HashMap;  
  
public class adapter extends RecyclerView.Adapter<adapter.ViewHolder> {  
 Context c;  
 ArrayList<Pojo> list;  
 String a;  
 DatabaseReference ref;  
 public adapter(Context applicationContext, ArrayList<Pojo> list, String u) {  
 c=applicationContext;  
 this.list=list;  
 a=u;  
 }  
  
 @NonNull  
 @Override  
 public ViewHolder onCreateViewHolder(@NonNull ViewGroup parent, int viewType) {  
 adapter.ViewHolder v=new adapter.ViewHolder(LayoutInflater.*from*(c).inflate(R.layout.*row3*,parent,false));  
  
  
 return v;  
 }  
  
 @Override  
 public void onBindViewHolder(@NonNull final ViewHolder holder, final int position) {  
 holder.t.setText(list.get(position).getName());  
 holder.p.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View v) {  
 holder.v.setText("present");  
 final HashMap<String,Object> map=new HashMap<>();  
 ref= FirebaseDatabase.*getInstance*().getReference();  
 Query query=ref.child(a).orderByChild("name").equalTo(list.get(position).getName());  
 Log.*i*("value", "present");  
  
 query.addListenerForSingleValueEvent(new ValueEventListener() {  
 @Override  
 public void onDataChange(@NonNull DataSnapshot snapshot) {  
 for (DataSnapshot dataSnapshot:snapshot.getChildren()){  
 Log.*i*("value", String.*valueOf*(dataSnapshot));  
 String present= (String) dataSnapshot.child("present").getValue();  
 String total= (String) dataSnapshot.child("total").getValue();  
 Log.*i*("value", present);  
 Integer presentr=Integer.*parseInt*(present);  
 Integer totalr=Integer.*parseInt*(total);  
 presentr+=1;  
 totalr+=1;  
 map.put("present",String.*valueOf*(presentr));  
 map.put("total",String.*valueOf*(totalr));  
 dataSnapshot.getRef().updateChildren(map);  
 }  
  
 }  
  
 @Override  
 public void onCancelled(@NonNull DatabaseError error) {  
  
 }  
 });  
 }  
 });  
 holder.a.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View v) {  
 holder.v.setText("absent");  
 final HashMap<String,Object> map=new HashMap<>();  
 ref= FirebaseDatabase.*getInstance*().getReference();  
 Query query=ref.child(a).orderByChild("name").equalTo(list.get(position).getName());  
 Log.*i*("value", "present");  
  
 query.addListenerForSingleValueEvent(new ValueEventListener() {  
 @Override  
 public void onDataChange(@NonNull DataSnapshot snapshot) {  
 for (DataSnapshot dataSnapshot:snapshot.getChildren()){  
 Log.*i*("value", String.*valueOf*(dataSnapshot));  
 String present= (String) dataSnapshot.child("present").getValue();  
 String total= (String) dataSnapshot.child("total").getValue();  
 Log.*i*("value", present);  
 Integer presentr=Integer.*parseInt*(present);  
 Integer totalr=Integer.*parseInt*(total);  
 totalr+=1;  
 map.put("present",String.*valueOf*(presentr));  
 map.put("total",String.*valueOf*(totalr));  
 dataSnapshot.getRef().updateChildren(map);  
 }  
  
 }  
  
 @Override  
 public void onCancelled(@NonNull DatabaseError error) {  
  
 }  
 });  
 }  
 });  
 holder.c.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View v) {  
 holder.v.setText("cancelled");  
 }  
 });  
 }  
  
 @Override  
 public int getItemCount() {  
 return list.size();  
 }  
  
 public class ViewHolder extends RecyclerView.ViewHolder {  
 TextView t,v;  
 Button p,c,a;  
 public ViewHolder(@NonNull View itemView) {  
 super(itemView);  
 t=itemView.findViewById(R.id.*tex*);  
 v=itemView.findViewById(R.id.*view*);  
 p=itemView.findViewById(R.id.*present*);  
 a=itemView.findViewById(R.id.*absent*);  
 c=itemView.findViewById(R.id.*cancelled*);  
 }  
 }  
}

addsub.java

package com.example.project;  
  
import androidx.annotation.NonNull;  
import androidx.appcompat.app.AlertDialog;  
import androidx.appcompat.app.AppCompatActivity;  
import androidx.recyclerview.widget.LinearLayoutManager;  
import androidx.recyclerview.widget.RecyclerView;  
  
import android.app.DatePickerDialog;  
import android.content.Context;  
import android.content.DialogInterface;  
import android.content.Intent;  
import android.content.SharedPreferences;  
import android.os.Bundle;  
import android.text.InputType;  
import android.util.Log;  
import android.view.Menu;  
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.OnCompleteListener;  
import com.google.android.gms.tasks.Task;  
import com.google.firebase.auth.FirebaseAuth;  
import com.google.firebase.database.DataSnapshot;  
import com.google.firebase.database.DatabaseError;  
import com.google.firebase.database.DatabaseReference;  
import com.google.firebase.database.FirebaseDatabase;  
import com.google.firebase.database.Query;  
import com.google.firebase.database.ValueEventListener;  
  
import java.util.ArrayList;  
  
public class addsub extends AppCompatActivity {  
Button a;  
String s,u,m;  
FirebaseAuth auth;  
int ft=1;  
adapt adapte;  
public static final String *name*="name";  
ArrayList<Pojo> list;  
RecyclerView rv;  
DatabaseReference r1,r2,r3;  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_addsub*);  
 auth=FirebaseAuth.*getInstance*();  
 s=getIntent().getStringExtra("path");  
 u=auth.getUid();  
 list=new ArrayList<>();  
rv=findViewById(R.id.*rc*);  
m=u+s;  
  
r1=FirebaseDatabase.*getInstance*().getReference(m);  
  
 r1.addValueEventListener(new ValueEventListener() {  
 @Override  
 public void onDataChange(@NonNull DataSnapshot snapshot) {  
 list.clear();  
 for (DataSnapshot dataSnapshot : snapshot.getChildren()) {  
 Pojo pojo=dataSnapshot.getValue(Pojo.class);  
 list.add(pojo);  
 adapte =new adapt(addsub.this,list,m);  
 rv.setAdapter(adapte);  
 rv.setLayoutManager(new LinearLayoutManager(addsub.this));  
 }  
 }  
 @Override  
 public void onCancelled(@NonNull DatabaseError error) {  
  
 Toast.*makeText*(getApplicationContext(),"value not added",Toast.*LENGTH\_SHORT*).show();  
 }  
 });  
  
 }  
 @Override  
 public boolean onCreateOptionsMenu(Menu menu) {  
 getMenuInflater().inflate(R.menu.*adds*,menu);  
 return true;  
 }  
  
 @Override  
 public boolean onOptionsItemSelected(@NonNull MenuItem item) {  
 switch (item.getItemId()) {  
 case (R.id.*addsub*):  
 AlertDialog.Builder b=new AlertDialog.Builder(addsub.this);  
 b.setTitle("Do you want to add a subject ?");  
 final EditText e=new EditText(addsub.this);  
 e.setHint("Enter the subject name");  
 e.setInputType(InputType.*TYPE\_TEXT\_VARIATION\_EMAIL\_ADDRESS*);  
 b.setView(e);  
 b.setPositiveButton("Add", new DialogInterface.OnClickListener() {  
 @Override  
 public void onClick(DialogInterface dialog, int which) {  
 final String name=e.getText().toString().trim();  
 String id=r1.push().getKey();  
 Pojo p=new Pojo(name);  
 r1.child(id).setValue(p);  
 DatabaseReference r2=FirebaseDatabase.*getInstance*().getReference(u);  
 r2.orderByChild("name").equalTo(name).addListenerForSingleValueEvent(new ValueEventListener() {  
 @Override  
 public void onDataChange(@NonNull DataSnapshot snapshot) {  
 if(snapshot.exists()){  
 //already exits  
 }  
 else{  
 po pd=new po(name,"0","0");  
 r3=FirebaseDatabase.*getInstance*().getReference(u);  
 String i=r3.push().getKey();  
 r3.child(i).setValue(pd);  
 }  
 }  
 @Override  
 public void onCancelled(@NonNull DatabaseError error) {  
 }  
 });  
 Log.*i*("ft value", String.*valueOf*(ft));  
 }  
 });  
 b.setNegativeButton("cancel", new DialogInterface.OnClickListener() {  
 @Override  
 public void onClick(DialogInterface dialog, int which) {  
 dialog.dismiss();  
 }  
 });  
 b.show();  
  
  
 }  
 return super.onOptionsItemSelected(item);  
 }  
  
  
}

homeactivity.java

package com.example.project;  
  
import androidx.annotation.NonNull;  
import androidx.annotation.Nullable;  
import androidx.appcompat.app.AppCompatActivity;  
import androidx.fragment.app.Fragment;  
import androidx.fragment.app.FragmentManager;  
import androidx.fragment.app.FragmentStatePagerAdapter;  
import androidx.viewpager.widget.ViewPager;  
  
import android.content.Context;  
import android.content.Intent;  
import android.content.SharedPreferences;  
import android.os.Bundle;  
import android.util.Log;  
import android.view.Menu;  
import android.view.MenuItem;  
import android.view.View;  
import android.widget.Button;  
import android.widget.ImageView;  
import android.widget.LinearLayout;  
import android.widget.TextView;  
  
import com.google.android.material.tabs.TabLayout;  
import com.google.firebase.auth.FirebaseAuth;  
import com.google.firebase.database.DataSnapshot;  
import com.google.firebase.database.DatabaseError;  
import com.google.firebase.database.DatabaseReference;  
import com.google.firebase.database.FirebaseDatabase;  
import com.google.firebase.database.ValueEventListener;  
  
public class homeactivity extends AppCompatActivity {  
ViewPager v;  
TabLayout t;  
Button a;  
  
 public static final String *goal*="goal";  
FirebaseAuth auth;  
TextView l,overall;  
String u,test;  
Integer fp=0,ft=0;  
DatabaseReference ref;  
 SharedPreferences preferences;  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_homeactivity*);  
 v=findViewById(R.id.*view*);  
 t=findViewById(R.id.*tab*);  
 overall=findViewById(R.id.*overall*);  
 auth=FirebaseAuth.*getInstance*();  
 preferences=getSharedPreferences("akhila", Context.*MODE\_PRIVATE*);  
  
 v.setAdapter(new MyAdapter(getSupportFragmentManager()));  
t.setupWithViewPager(v);  
u=auth.getUid();  
 ref= FirebaseDatabase.*getInstance*().getReference(u);  
 ref.addValueEventListener(new ValueEventListener() {  
 @Override  
 public void onDataChange(@NonNull DataSnapshot snapshot) {  
 fp=0;ft=0;  
 for(DataSnapshot dataSnapshot:snapshot.getChildren()){  
 String present= (String) dataSnapshot.child("present").getValue();  
 String total= (String) dataSnapshot.child("total").getValue();  
Log.*i*("present",present);  
 Log.*i*("total",total);  
 Integer p=Integer.*parseInt*(present);  
 Integer t=Integer.*parseInt*(total);  
 fp=fp+p;  
 ft=ft+t;  
 }  
 Log.*i*("p",String.*valueOf*(ft));  
 if(ft==0){  
 test="0.0";  
 }else {  
 float f = (fp \* 100) / ft;  
 Log.*i*("p", String.*valueOf*(f));  
  
 test = String.*format*("%.02f", f);  
 }  
 overall.setText(test+" %");  
 }  
  
 @Override  
 public void onCancelled(@NonNull DatabaseError error) {  
  
 }  
 });  
  
 }  
 @Override  
 public boolean onCreateOptionsMenu(Menu menu) {  
 getMenuInflater().inflate(R.menu.*menu*,menu);  
 return true;  
 }  
  
 @Override  
 public boolean onOptionsItemSelected(@NonNull MenuItem item) {  
 switch (item.getItemId()) {  
 case (R.id.*settings*):  
 startActivity(new Intent(getApplicationContext(),settings.class));  
 }  
 return super.onOptionsItemSelected(item);  
 }  
  
 public class MyAdapter extends FragmentStatePagerAdapter{  
  
 public MyAdapter(@NonNull FragmentManager fm) {  
 super(fm);  
 }  
  
 @NonNull  
 @Override  
 public Fragment getItem(int position) {  
 switch (position){  
 case 0:return new table();  
 case 1:return new subject();  
  
 }  
 return null;  
 }  
  
 @Override  
 public int getCount() {  
 return 2;  
 }  
  
 @Nullable  
 @Override  
 public CharSequence getPageTitle(int position) {  
 switch (position){  
 case 0:return "Time Table";  
 case 1:return "subjects";  
 }  
 return super.getPageTitle(position);  
 }  
 }  
 }

MainActivity.java

package com.example.project;  
  
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.text.InputType;  
import android.text.TextUtils;  
import android.view.View;  
import android.widget.EditText;  
import android.widget.ProgressBar;  
import android.widget.Toast;  
  
import com.google.android.gms.tasks.OnCompleteListener;  
import com.google.android.gms.tasks.Task;  
import com.google.firebase.auth.AuthResult;  
import com.google.firebase.auth.FirebaseAuth;  
  
public class MainActivity extends AppCompatActivity {  
EditText email1,pass1;  
FirebaseAuth auth;  
ProgressBar p;  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
 email1=findViewById(R.id.*mail1*);  
 pass1=findViewById(R.id.*pass1*);  
 p=findViewById(R.id.*progress*);  
 auth=FirebaseAuth.*getInstance*();  
 }  
  
 public void signup(View view) {  
 startActivity(new Intent(MainActivity.this,register.class));  
 finish();  
 }  
  
 public void login(View view) {  
 String mail = email1.getText().toString().trim();  
 String pass = pass1.getText().toString().trim();  
 if(TextUtils.*isEmpty*(mail)){  
 email1.setError("Email is required");  
 return;  
 }  
 if(TextUtils.*isEmpty*(pass)){  
 pass1.setError("password is required");  
 return;  
 }  
 if(pass.length()<6){  
 pass1.setError("password must be greater than or equal to 6 characters");  
 }  
 p.setVisibility(View.*VISIBLE*);  
 auth.signInWithEmailAndPassword(mail,pass).addOnCompleteListener(new OnCompleteListener<AuthResult>() {  
 @Override  
 public void onComplete(@NonNull Task<AuthResult> task) {  
 if(task.isSuccessful()){  
 startActivity(new Intent(getApplicationContext(),homeactivity.class));  
 finish();  
 }else{  
 Toast.*makeText*(getApplicationContext(),"please enter a valid email amd password",Toast.*LENGTH\_LONG*).show();  
 p.setVisibility(View.*INVISIBLE*);  
  
 }  
 }  
 });  
 }  
  
  
 public void forget(View view) {  
 AlertDialog.Builder a=new AlertDialog.Builder(this);  
 a.setTitle("Recover password");  
 final EditText e=new EditText(this);  
 e.setHint("Enter the email address");  
 e.setInputType(InputType.*TYPE\_TEXT\_VARIATION\_EMAIL\_ADDRESS*);  
 a.setView(e);  
 a.setPositiveButton("send", new DialogInterface.OnClickListener() {  
 @Override  
 public void onClick(DialogInterface dialog, int which) {  
 String mai=e.getText().toString().trim();  
 p.setVisibility(View.*VISIBLE*);  
 auth.sendPasswordResetEmail(mai).addOnCompleteListener(new OnCompleteListener<Void>() {  
 @Override  
 public void onComplete(@NonNull Task<Void> task) {  
 if(task.isSuccessful()){  
 p.setVisibility(View.*INVISIBLE*);  
 Toast.*makeText*(getApplicationContext(),"recovery mail sent",Toast.*LENGTH\_LONG*).show();  
 }  
 else {  
 p.setVisibility(View.*INVISIBLE*);  
 Toast.*makeText*(getApplicationContext(),"recovery mail not sent",Toast.*LENGTH\_LONG*).show();  
  
 }  
 }  
 });  
 }  
 });  
 a.setNegativeButton("cancel", new DialogInterface.OnClickListener() {  
 @Override  
 public void onClick(DialogInterface dialog, int which) {  
 dialog.dismiss();  
 }  
 });  
 a.show();  
 }  
}

marks.java

package com.example.project;  
  
import androidx.annotation.NonNull;  
import androidx.appcompat.app.AppCompatActivity;  
import androidx.recyclerview.widget.LinearLayoutManager;  
import androidx.recyclerview.widget.RecyclerView;  
  
import android.os.Bundle;  
import android.text.format.DateFormat;  
import android.util.Log;  
import android.widget.Toast;  
  
import com.google.firebase.auth.FirebaseAuth;  
import com.google.firebase.database.DataSnapshot;  
import com.google.firebase.database.DatabaseError;  
import com.google.firebase.database.DatabaseReference;  
import com.google.firebase.database.FirebaseDatabase;  
import com.google.firebase.database.ValueEventListener;  
  
import java.util.ArrayList;  
import java.util.Calendar;  
  
public class mark extends AppCompatActivity {  
 FirebaseAuth auth;  
 String u,s,m;  
 ArrayList<Pojo> list;  
 DatabaseReference r1;  
RecyclerView f;  
adapter ad;  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_mark*);  
 auth=FirebaseAuth.*getInstance*();  
 u=auth.getUid();  
 list=new ArrayList<>();  
f=findViewById(R.id.*f*);  
 Calendar c = Calendar.*getInstance*();  
 int dayOfWeek = c.get(Calendar.*DAY\_OF\_WEEK*);  
 Log.*i*("day", String.*valueOf*(dayOfWeek));  
 switch (dayOfWeek){  
 case 1:  
 case 2:s="monday";  
 break;  
 case 3:s="tuesday";  
 break;  
 case 4:s="wednesday";  
 break;  
 case 5:s="thursday";  
 break;  
 case 6:s="friday";  
 break;  
 case 7:s="saturday";  
 break;  
 }  
 m=u+s;  
 r1= FirebaseDatabase.*getInstance*().getReference(m);  
 r1.addValueEventListener(new ValueEventListener() {  
 @Override  
 public void onDataChange(@NonNull DataSnapshot snapshot) {  
 list.clear();  
 for(DataSnapshot dataSnapshot:snapshot.getChildren()) {  
 Pojo p= dataSnapshot.getValue(Pojo.class);  
 list.add(p);  
 f.setLayoutManager(new LinearLayoutManager(getApplicationContext()));  
 ad=new adapter(getApplicationContext(),list,u);  
 f.setAdapter(ad);  
  
 }  
 }  
  
 @Override  
 public void onCancelled(@NonNull DatabaseError error) {  
 Toast.*makeText*(getApplicationContext(),"value not added",Toast.*LENGTH\_SHORT*).show();  
  
 }  
 });  
  
 }  
}

MyReciever2.java

package com.example.project;  
  
import android.app.NotificationChannel;  
import android.app.NotificationManager;  
import android.app.PendingIntent;  
import android.content.BroadcastReceiver;  
import android.content.Context;  
import android.content.Intent;  
import android.graphics.Color;  
  
import androidx.core.app.NotificationCompat;  
  
public class MyReceiver2 extends BroadcastReceiver {  
  
 @Override  
 public void onReceive(Context context, Intent intent) {  
 NotificationManager m;  
 m= (NotificationManager) context.getSystemService(context.*NOTIFICATION\_SERVICE*);  
 NotificationCompat.Builder b=new NotificationCompat.Builder(context,"ya");  
 b.setSmallIcon(R.mipmap.*onic*);  
 b.setContentTitle("self-attendence");  
 b.setAutoCancel(true);  
 b.setContentText("click to mark today attendence");  
 Intent i=new Intent(context,mark.class);  
 PendingIntent pi=PendingIntent.*getActivity*(context,0,i,0);  
 b.setContentIntent(pi);  
 m.notify(0,b.build());  
 if (android.os.Build.VERSION.*SDK\_INT* >= android.os.Build.VERSION\_CODES.*O*) {  
 NotificationChannel c=new NotificationChannel("ya","a", NotificationManager.*IMPORTANCE\_HIGH*);  
 c.enableLights(true);  
 c.setLightColor(Color.*GREEN*);  
 c.enableVibration(true);  
 m.createNotificationChannel(c);  
 }  
  
  
 }  
}

newadapter.java

package com.example.project;  
  
import android.app.AlertDialog;  
import android.content.Context;  
import android.content.DialogInterface;  
import android.text.InputType;  
import android.util.Log;  
import android.view.LayoutInflater;  
import android.view.View;  
import android.view.ViewGroup;  
import android.widget.Button;  
import android.widget.EditText;  
import android.widget.LinearLayout;  
import android.widget.TextView;  
import android.widget.Toast;  
  
import androidx.annotation.NonNull;  
import androidx.fragment.app.FragmentActivity;  
import androidx.recyclerview.widget.RecyclerView;  
import androidx.recyclerview.widget.RecyclerView.Adapter;  
  
import com.google.firebase.auth.FirebaseAuth;  
import com.google.firebase.database.DataSnapshot;  
import com.google.firebase.database.DatabaseError;  
import com.google.firebase.database.DatabaseReference;  
import com.google.firebase.database.FirebaseDatabase;  
import com.google.firebase.database.Query;  
import com.google.firebase.database.ValueEventListener;  
  
import java.util.ArrayList;  
import java.util.HashMap;  
  
public class newadapter extends Adapter<newadapter.ViewHolder> {  
 Context c;  
 String path,ud,percent;  
ArrayList<po> list;  
 DatabaseReference ref;  
 String totalr,presentr,test;  
  
Float k,iper;  
 public newadapter( Context context, ArrayList<po> list, String u) {  
 c=context;  
 this.list=list;  
 path=u;  
 }  
  
 @NonNull  
 @Override  
 public ViewHolder onCreateViewHolder(@NonNull ViewGroup parent, int viewType) {  
 ViewHolder v=new ViewHolder(LayoutInflater.*from*(c).inflate(R.layout.*row2*,parent,false));  
 return v;  
 }  
  
 @Override  
 public void onBindViewHolder(@NonNull final ViewHolder holder, final int position) {  
holder.t.setText(list.get(position).getName());  
Float itotal=Float.*parseFloat*(list.get(position).getTotal());  
Float ipresent=Float.*parseFloat*(list.get(position).getPresent());  
 Log.*i*("iper", String.*valueOf*(itotal));  
 Log.*i*("iper", String.*valueOf*(ipresent));  
holder.to.setText( String.*valueOf*(itotal));  
 holder.po.setText( String.*valueOf*(ipresent));  
if(itotal==0){  
 test= String.*valueOf*(Float.*valueOf*(0));  
  
 Log.*i*("if", String.*valueOf*(iper));  
}  
else{  
 iper=(ipresent/itotal)\*100;  
 float f =iper;  
 test = String.*format*("%.02f", f);  
 Log.*i*("else", String.*valueOf*(iper));  
}  
holder.p.setText(test+" %");  
holder.d.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View v) {  
 ref= FirebaseDatabase.*getInstance*().getReference();  
 Query query=ref.child(path).orderByChild("name").equalTo(list.get(position).getName());  
 query.addListenerForSingleValueEvent(new ValueEventListener() {  
 @Override  
 public void onDataChange(@NonNull DataSnapshot snapshot) {  
 for(DataSnapshot dataSnapshot:snapshot.getChildren()){  
 dataSnapshot.getRef().removeValue();  
 }  
 }  
  
 @Override  
 public void onCancelled(@NonNull DatabaseError error) {  
  
 }  
 });  
 }  
});  
  
holder.b.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View v) {  
 AlertDialog.Builder a=new AlertDialog.Builder(c);  
 a.setTitle("Enter your total number of classes");  
 final EditText total=new EditText(c);  
 total.setInputType(InputType.*TYPE\_CLASS\_NUMBER*);  
 a.setView(total);  
a.setPositiveButton("next", new DialogInterface.OnClickListener() {  
 @Override  
 public void onClick(DialogInterface dialog, int which) {  
 totalr=total.getText().toString().trim();  
holder.to.setText(totalr);  
 AlertDialog.Builder b=new AlertDialog.Builder(c);  
 b.setTitle("Enter your presents");  
 final EditText present=new EditText(c);  
  
 present.setInputType(InputType.*TYPE\_CLASS\_NUMBER*);  
 b.setView(present);  
 b.setPositiveButton("ok", new DialogInterface.OnClickListener() {  
 @Override  
 public void onClick(DialogInterface dialog, int which) {  
 //saving to data base  
 presentr=present.getText().toString().trim();  
 holder.po.setText(presentr);  
 Integer p=Integer.*parseInt*(presentr);  
 Integer t=Integer.*parseInt*(totalr);  
 if(p>t){  
 Toast.*makeText*(c,"enter correct values",Toast.*LENGTH\_LONG*).show();  
 }  
 else{  
final HashMap<String,Object> map=new HashMap<>();  
 ref=FirebaseDatabase.*getInstance*().getReference();  
 Query query=ref.child(path).orderByChild("name").equalTo(list.get(position).getName());  
 query.addListenerForSingleValueEvent(new ValueEventListener() {  
 @Override  
 public void onDataChange(@NonNull DataSnapshot snapshot) {  
 for (DataSnapshot dataSnapshot:snapshot.getChildren()){  
 map.get("present");  
 Log.*i*("value", String.*valueOf*(map.get("present")));  
 map.put("present",presentr);  
 map.put("total",totalr);  
 Log.*i*("value", String.*valueOf*(map.get("present")));  
  
 dataSnapshot.getRef().updateChildren(map);  
 }  
  
 }  
  
 @Override  
 public void onCancelled(@NonNull DatabaseError error) {  
  
 }  
 });  
 }}  
 });  
  
 b.setNegativeButton("cancel", new DialogInterface.OnClickListener() {  
 @Override  
 public void onClick(DialogInterface dialog, int which) {  
 dialog.dismiss();  
 }  
 });  
 b.show();  
  
 }  
});  
a.setNegativeButton("canel", new DialogInterface.OnClickListener() {  
 @Override  
 public void onClick(DialogInterface dialog, int which) {  
 dialog.dismiss();  
 }  
});  
 a.show();  
 }  
});  
  
  
 }  
  
 @Override  
 public int getItemCount() {  
 return list.size();  
 }  
  
 public class ViewHolder extends RecyclerView.ViewHolder {  
 TextView t;  
 Button b,d;  
 TextView p,po,to;  
 public ViewHolder(@NonNull View itemView) {  
 super(itemView);  
 t=itemView.findViewById(R.id.*subj*);  
 b=itemView.findViewById(R.id.*button*);  
 d=itemView.findViewById(R.id.*button1*);  
 to=itemView.findViewById(R.id.*to*);  
 po=itemView.findViewById(R.id.*pr*);  
  
 p=itemView.findViewById(R.id.*percent*);  
 }  
 }  
}

opening.java

package com.example.project;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.content.Intent;  
import android.os.Bundle;  
import android.view.View;  
  
import com.google.firebase.auth.FirebaseAuth;  
  
public class opening extends AppCompatActivity {  
FirebaseAuth auth;  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_opening*);  
 auth=FirebaseAuth.*getInstance*();  
 if(auth.getCurrentUser()!=null){  
 startActivity(new Intent(getApplicationContext(),homeactivity.class));  
 finish();  
 }  
  
 }  
  
 public void login(View view) {  
 startActivity(new Intent(getApplicationContext(),MainActivity.class));  
 }  
  
 public void register(View view) {  
  
 startActivity(new Intent(getApplicationContext(),register.class));  
  
 }  
}

po.java

package com.example.project;  
  
public class po {  
 String name;  
 String total;  
 String present;  
  
 public po(String name, String total, String present) {  
 this.name = name;  
 this.total = total;  
 this.present = present;  
 }  
  
 public po() {  
 }  
  
 public String getName() {  
 return name;  
 }  
  
 public void setName(String name) {  
 this.name = name;  
 }  
  
 public String getTotal() {  
 return total;  
 }  
  
 public void setTotal(String total) {  
 this.total = total;  
 }  
  
 public String getPresent() {  
 return present;  
 }  
  
 public void setPresent(String present) {  
 this.present = present;  
 }  
}

Poja.java

package com.example.project;  
  
  
class Pojo {  
String name;  
  
 public Pojo(){  
  
 }  
  
 public String getName() {  
 return name;  
 }  
  
 public void setName(String name) {  
 this.name = name;  
 }  
  
 public Pojo(String name) {  
 this.name=name;  
 }  
}

register.java

package com.example.project;  
  
import androidx.annotation.NonNull;  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.content.Intent;  
import android.os.Bundle;  
import android.text.TextUtils;  
import android.view.View;  
import android.widget.EditText;  
import android.widget.ProgressBar;  
import android.widget.Toast;  
  
import com.google.android.gms.tasks.OnCompleteListener;  
import com.google.android.gms.tasks.Task;  
import com.google.firebase.auth.AuthResult;  
import com.google.firebase.auth.FirebaseAuth;  
  
public class register extends AppCompatActivity {  
EditText name,mail,pass1,pass2;  
FirebaseAuth auth;  
ProgressBar p;  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_register*);  
 name=findViewById(R.id.*rname*);  
 mail=findViewById(R.id.*rmail*);  
 pass1=findViewById(R.id.*rpass1*);  
 pass2=findViewById(R.id.*rpass2*);  
 auth=FirebaseAuth.*getInstance*();  
 p=findViewById(R.id.*progress*);  
 }  
  
 public void register(View view) {  
 String email = mail.getText().toString().trim();  
 String password1 = pass1.getText().toString().trim();  
 String password2=pass2.getText().toString().trim();  
 if(TextUtils.*isEmpty*(email)){  
 mail.setError("Email is required");  
 return;  
 }  
 if(TextUtils.*isEmpty*(password1)){  
 pass1.setError("password is required");  
 return;  
 }  
  
 if(TextUtils.*isEmpty*(password2)){  
 pass1.setError("conform password is required");  
 return;  
 }  
 if(password1.length()<6){  
 pass1.setError("password must be greater than or equal to 6 characters");  
 }  
 if(password1.equals(password2)){  
  
 }  
 else{  
 pass2.setError("password and conform password are different");  
 }  
 p.setVisibility(View.*VISIBLE*);  
 auth.createUserWithEmailAndPassword(email,password1).addOnCompleteListener(new OnCompleteListener<AuthResult>() {  
 @Override  
 public void onComplete(@NonNull Task<AuthResult> task) {  
 if(task.isSuccessful()){  
 startActivity(new Intent(getApplicationContext(),homeactivity.class));  
 finish();  
 }else{  
 Toast.*makeText*(getApplicationContext(),"error in creating account",Toast.*LENGTH\_LONG*).show();  
p.setVisibility(View.*INVISIBLE*);  
 }  
 }  
 });  
  
 }  
  
  
  
  
 public void Log(View view) {  
 startActivity(new Intent(getApplicationContext(),MainActivity.class));  
 finish();  
 }  
}

settings.java

package com.example.project;  
  
import androidx.annotation.RequiresApi;  
import androidx.appcompat.app.AppCompatActivity;  
import androidx.localbroadcastmanager.content.LocalBroadcastManager;  
  
import android.app.AlarmManager;  
import android.app.PendingIntent;  
import android.app.TimePickerDialog;  
import android.content.Context;  
import android.content.Intent;  
import android.content.IntentFilter;  
import android.content.SearchRecentSuggestionsProvider;  
import android.os.Build;  
import android.os.Bundle;  
import android.util.Log;  
import android.view.View;  
import android.widget.Button;  
import android.widget.CompoundButton;  
import android.widget.Switch;  
import android.widget.TextView;  
import android.widget.TimePicker;  
  
import com.google.firebase.auth.FirebaseAuth;  
  
import java.util.Calendar;  
  
public class settings extends AppCompatActivity {  
 Switch s;  
 Button a;  
 FirebaseAuth auth;  
 String h,m;  
 TextView d;  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_settings*);  
 auth = FirebaseAuth.*getInstance*();  
 s = findViewById(R.id.*notify*);  
 a = findViewById(R.id.*a*);  
 d = findViewById(R.id.*w*);  
 s.setOnCheckedChangeListener(new CompoundButton.OnCheckedChangeListener() {  
 @Override  
 public void onCheckedChanged(CompoundButton buttonView, boolean isChecked) {  
 if (isChecked) {  
 a.setVisibility(View.*VISIBLE*);  
 d.setVisibility(View.*VISIBLE*);  
 Log.*i*("app", "swicth is clecked");  
 } else {  
 a.setVisibility(View.*GONE*);  
 d.setVisibility(View.*GONE*);  
 //cancel the notification  
 AlarmManager manager = (AlarmManager) getSystemService(Context.*ALARM\_SERVICE*);  
 Intent myIntent = new Intent(getApplicationContext(), MyReceiver2.class);  
 PendingIntent pendingIntent = PendingIntent.*getBroadcast*(getApplicationContext(), 0, myIntent, 0);  
 manager.cancel(pendingIntent);  
 }  
 }  
 });  
  
 }  
  
 public void time(View view) {  
 TimePickerDialog a=new TimePickerDialog(this, new TimePickerDialog.OnTimeSetListener() {  
 @Override  
 public void onTimeSet(TimePicker view, int hourOfDay, int minute) {  
 if(hourOfDay<10){  
 h="0"+hourOfDay;  
 // Log.i("hour",h);  
 }else {  
 h = "" + hourOfDay;  
 } if(minute<10){  
 m="0"+minute;  
 //Log.i("hour",h);  
 }else {  
 m= "" + minute;  
 }  
 d.setText("notification time is set at"+" "+h+" : "+m);  
 Calendar c=Calendar.*getInstance*();  
 c.set(Calendar.*HOUR\_OF\_DAY*,hourOfDay);  
 c.set(Calendar.*MINUTE*,minute);  
 c.set(Calendar.*SECOND*,0);  
 AlarmManager manager = (AlarmManager) getSystemService(Context.*ALARM\_SERVICE*);  
 Intent myIntent = new Intent(getApplicationContext(), MyReceiver2.class);  
 PendingIntent pendingIntent = PendingIntent.*getBroadcast*(getApplicationContext(), 0, myIntent, 0);  
 manager.set(AlarmManager.*RTC\_WAKEUP*,c.getTimeInMillis(), pendingIntent);  
  
 }  
 },0,0,true);  
 a.show();  
 }  
@RequiresApi(api = Build.VERSION\_CODES.*KITKAT*)  
  
 public void signout(View view) {  
 auth.signOut();  
 startActivity(new Intent(getApplicationContext(),opening.class));  
 finish();  
 }  
}

subjects.java

package com.example.project;  
  
import android.os.Bundle;  
  
import androidx.annotation.NonNull;  
import androidx.fragment.app.Fragment;  
import androidx.recyclerview.widget.LinearLayoutManager;  
import androidx.recyclerview.widget.RecyclerView;  
  
import android.view.LayoutInflater;  
import android.view.View;  
import android.view.ViewGroup;  
import android.widget.TextView;  
import android.widget.Toast;  
  
import com.google.firebase.auth.FirebaseAuth;  
import com.google.firebase.database.DataSnapshot;  
import com.google.firebase.database.DatabaseError;  
import com.google.firebase.database.DatabaseReference;  
import com.google.firebase.database.FirebaseDatabase;  
import com.google.firebase.database.ValueEventListener;  
  
import java.util.ArrayList;  
  
  
*/\*\*  
 \* A simple {****@link*** *Fragment} subclass.  
 \*/*public class subject extends Fragment {  
DatabaseReference r;  
String u;  
FirebaseAuth a;  
newadapter ada;  
ArrayList<po> list;  
RecyclerView f;  
 public subject() {  
 // Required empty public constructor  
 }  
  
  
 @Override  
 public View onCreateView(LayoutInflater inflater, final ViewGroup container,  
 Bundle savedInstanceState) {  
 View v=inflater.inflate(R.layout.*fragment\_subject*, container, false);  
 a=FirebaseAuth.*getInstance*();  
  
 u=a.getUid();  
 list=new ArrayList<>();  
 f=v.findViewById(R.id.*display*);  
 r=FirebaseDatabase.*getInstance*().getReference(u);  
 r.addValueEventListener(new ValueEventListener() {  
 @Override  
 public void onDataChange(@NonNull DataSnapshot snapshot) {  
 list.clear();  
 for(DataSnapshot dataSnapshot:snapshot.getChildren()) {  
 po p= dataSnapshot.getValue(po.class);  
 list.add(p);  
 f.setLayoutManager(new LinearLayoutManager(getContext()));  
 ada=new newadapter(getActivity(),list,u);  
 f.setAdapter(ada);  
  
 }  
 }  
  
 @Override  
 public void onCancelled(@NonNull DatabaseError error) {  
 Toast.*makeText*(getContext(),"value not added",Toast.*LENGTH\_SHORT*).show();  
  
 }  
 });  
  
  
 return v;  
 }  
 public void f(){  
 Toast.*makeText*(getContext(),"value is added, added",Toast.*LENGTH\_SHORT*).show();  
  
 }  
}

table.java

package com.example.project;  
  
import android.content.Intent;  
import android.media.Image;  
import android.os.Bundle;  
  
import androidx.fragment.app.Fragment;  
import androidx.viewpager.widget.ViewPager;  
  
import android.util.Log;  
import android.view.LayoutInflater;  
import android.view.View;  
import android.view.ViewGroup;  
import android.widget.Button;  
import android.widget.ImageView;  
import android.widget.TextView;  
  
  
*/\*\*  
 \* A simple {****@link*** *Fragment} subclass.  
 \*/*public class table extends Fragment {  
View view;  
Button a;  
TextView t1,t2,t3,t4,t5,t6;  
 public table() {  
 // Required empty public constructor  
 }  
  
  
 @Override  
 public View onCreateView(LayoutInflater inflater, ViewGroup container,  
 Bundle savedInstanceState) {  
 // Inflate the layout for this fragment  
 view=inflater.inflate(R.layout.*fragment\_table*,container,false);  
 t1=view.findViewById(R.id.*mon*);  
 t2=view.findViewById(R.id.*tue*);  
 t3=view.findViewById(R.id.*wed*);  
 t4=view.findViewById(R.id.*thu*);  
 t5=view.findViewById(R.id.*fri*);  
 t6=view.findViewById(R.id.*sat*);  
 t1.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View v) {  
 Intent i= new Intent(getContext(),addsub.class);  
 String a= String.*valueOf*(v.getTag());  
 i.putExtra("path",a);  
 startActivity(i);  
 }  
 });  
 t2.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View v) {  
 Intent i= new Intent(getContext(),addsub.class);  
 String a= String.*valueOf*(v.getTag());  
 i.putExtra("path",a);  
 startActivity(i);  
 }  
 });  
 t3.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View v) {  
 Intent i= new Intent(getContext(),addsub.class);  
 String a= String.*valueOf*(v.getTag());  
 i.putExtra("path",a);  
 startActivity(i);  
 }  
 });  
 t4.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View v) {  
 Intent i= new Intent(getContext(),addsub.class);  
 String a= String.*valueOf*(v.getTag());  
 i.putExtra("path",a);  
 startActivity(i);  
 }  
 });  
 t5.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View v) {  
 Intent i= new Intent(getContext(),addsub.class);  
 String a= String.*valueOf*(v.getTag());  
 i.putExtra("path",a);  
 startActivity(i);  
 }  
 });  
 t6.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View v) {  
 Intent i= new Intent(getContext(),addsub.class);  
 String a= String.*valueOf*(v.getTag());  
 i.putExtra("path",a);  
 startActivity(i);  
 }  
 });  
  
 return view;  
  
 }  
  
}

activity\_addsub.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"  
 xmlns:tools="http://schemas.android.com/tools"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 tools:context=".addsub"  
 android:background="@drawable/dp11"  
 android:orientation="vertical">  
<androidx.recyclerview.widget.RecyclerView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/rc">  
  
</androidx.recyclerview.widget.RecyclerView>  
  
</RelativeLayout>

activity\_homeactivity.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:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 tools:context=".homeactivity"  
 android:orientation="vertical"  
 android:background="@drawable/dp6">  
 >  
  
 <LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:orientation="horizontal"  
 android:layout\_margin="20dp">  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginLeft="15dp"  
 android:fontFamily="@font/caveat\_brush"  
 android:textColor="@android:color/white"  
  
 android:text="Total attendence :"  
 android:textSize="20dp"></TextView>  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="0 %"  
 android:fontFamily="@font/caveat\_brush"  
 android:textColor="@android:color/white"  
android:id="@+id/overall"  
 android:textSize="20dp"  
 android:layout\_marginLeft="10dp"></TextView>  
 </LinearLayout>  
<com.google.android.material.tabs.TabLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/tab"  
 app:tabSelectedTextColor="#FFEB3B"  
 app:tabTextColor="@android:color/white"  
 >  
  
</com.google.android.material.tabs.TabLayout>  
<androidx.viewpager.widget.ViewPager  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/view">  
  
</androidx.viewpager.widget.ViewPager>  
</LinearLayout>

activity\_main.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:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 tools:context=".MainActivity"  
 android:orientation="vertical"  
 android:layout\_gravity="center"  
 android:background="@drawable/dp5">  
<ImageView  
 android:layout\_width="150dp"  
 android:layout\_height="150dp"  
 android:layout\_gravity="center"  
 android:layout\_margin="25dp"  
 android:background="@drawable/n"></ImageView>  
<LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginRight="40dp"  
 android:layout\_marginLeft="40dp"  
 android:orientation="vertical"  
 android:background="@drawable/style"  
 android:id="@+id/l1">  
 <ImageView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_margin="15dp"></ImageView>  
  
 <com.google.android.material.textfield.TextInputLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 app:startIconDrawable="@drawable/mail">  
 <com.google.android.material.textfield.TextInputEditText  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/mail1"  
 android:inputType="textEmailAddress"  
 android:hint=" Enter your email address"  
 android:layout\_marginLeft="15dp"  
 android:layout\_marginRight="15dp"></com.google.android.material.textfield.TextInputEditText>  
 </com.google.android.material.textfield.TextInputLayout>  
 <com.google.android.material.textfield.TextInputLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 app:passwordToggleEnabled="true"  
 app:startIconDrawable="@drawable/password">  
 <com.google.android.material.textfield.TextInputEditText  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/pass1"  
 android:inputType="textPassword"  
 android:hint=" Enter your password"  
 android:layout\_marginLeft="15dp"  
 android:layout\_marginRight="15dp"></com.google.android.material.textfield.TextInputEditText>  
 </com.google.android.material.textfield.TextInputLayout>  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="forget password"  
 android:textColor="#162680"  
 android:id="@+id/forgetpass"  
 android:onClick="forget"  
 android:layout\_marginLeft="15dp"  
 ></TextView>  
 <Button  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_margin="25dp"  
 android:onClick="login"  
 android:text="login"  
 android:textColor="@android:color/white"  
 android:backgroundTint="@android:color/black"  
 android:background="@drawable/style"  
 android:layout\_gravity="center"></Button>  
</LinearLayout>  
<LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:orientation="horizontal"  
 android:gravity="center"  
 android:layout\_margin="15dp"  
 android:id="@+id/l2">  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="New user ?"  
 android:textColor="@android:color/white"></TextView>  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:textSize="18dp"  
 android:onClick="signup"  
 android:text="Sign up"  
 android:textStyle="bold"  
 android:textColor="#FF006A"  
 android:layout\_marginLeft="10dp"></TextView>  
  
</LinearLayout>  
  
 <ProgressBar  
 android:layout\_margin="15dp"  
 android:id="@+id/progress"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_gravity="center"  
 android:visibility="invisible"></ProgressBar>  
 </LinearLayout>

activity\_mark.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:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 tools:context=".mark"  
 android:orientation="vertical"  
 android:background="@drawable/dp5">  
<androidx.recyclerview.widget.RecyclerView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/f">  
  
</androidx.recyclerview.widget.RecyclerView>  
  
</LinearLayout>

activity\_opening.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:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 tools:context=".opening"  
 android:background="@drawable/dp5"  
 android:orientation="vertical">  
 <ImageView  
 android:layout\_width="150dp"  
 android:layout\_height="150dp"  
 android:layout\_gravity="center"  
 android:layout\_margin="55dp"  
 android:background="@drawable/n"></ImageView>  
<Button  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:onClick="login"  
 android:layout\_gravity="center"  
 android:textColor="@android:color/white"  
 android:text="login"  
 android:layout\_margin="20dp"  
 android:background="@android:color/black"></Button>  
  
 <Button  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:onClick="register"  
 android:layout\_gravity="center"  
 android:textColor="@android:color/white"  
 android:text="Register"  
 android:layout\_margin="20dp"  
 android:background="@android:color/black"></Button>  
</LinearLayout>

activity\_register.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:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 tools:context=".register"  
 android:gravity="center"  
 android:orientation="vertical"  
 android:background="@drawable/dp5">  
  
  
 <LinearLayout  
 android:id="@+id/l1"  
 android:layout\_marginTop="80dp"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginLeft="40dp"  
 android:layout\_marginRight="40dp"  
 android:background="@drawable/style"  
 android:orientation="vertical">  
  
 <ImageView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_margin="15dp"></ImageView>  
  
 <com.google.android.material.textfield.TextInputLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 app:startIconDrawable="@drawable/person">  
  
 <com.google.android.material.textfield.TextInputEditText  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginLeft="15dp"  
 android:id="@+id/rname"  
 android:inputType="text"  
 android:layout\_marginRight="15dp"  
 android:hint=" Enter your name"></com.google.android.material.textfield.TextInputEditText>  
 </com.google.android.material.textfield.TextInputLayout>  
  
  
 <com.google.android.material.textfield.TextInputLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 app:startIconDrawable="@drawable/mail">  
  
 <com.google.android.material.textfield.TextInputEditText  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginLeft="15dp"  
 android:id="@+id/rmail"  
 android:inputType="textEmailAddress"  
 android:layout\_marginRight="15dp"  
 android:hint=" Enter your email address"></com.google.android.material.textfield.TextInputEditText>  
 </com.google.android.material.textfield.TextInputLayout>  
  
 <com.google.android.material.textfield.TextInputLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 app:passwordToggleEnabled="true"  
 app:startIconDrawable="@drawable/password">  
  
 <com.google.android.material.textfield.TextInputEditText  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginLeft="15dp"  
 android:layout\_marginRight="15dp"  
 android:id="@+id/rpass1"  
 android:inputType="textPassword"  
 android:hint=" Enter your password"></com.google.android.material.textfield.TextInputEditText>  
 </com.google.android.material.textfield.TextInputLayout>  
  
 <com.google.android.material.textfield.TextInputLayout  
 android:layout\_width="match\_parent"  
 app:passwordToggleEnabled="true"  
 android:layout\_height="wrap\_content"  
 app:startIconDrawable="@drawable/password">  
  
 <com.google.android.material.textfield.TextInputEditText  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginLeft="15dp"  
 android:id="@+id/rpass2"  
 android:inputType="textPassword"  
 android:layout\_marginRight="15dp"  
 android:hint="Confirm your password"></com.google.android.material.textfield.TextInputEditText>  
 </com.google.android.material.textfield.TextInputLayout>  
  
 <Button  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_gravity="center"  
 android:layout\_margin="25dp"  
 android:background="@drawable/style"  
 android:onClick="register"  
 android:textColor="@android:color/white"  
 android:backgroundTint="@android:color/black"  
 android:text="Register"></Button>  
 </LinearLayout>  
 <LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_alignParentBottom="true"  
 android:layout\_marginBottom="100dp"  
 android:orientation="horizontal"  
 android:gravity="center"  
 android:layout\_margin="15dp"  
 android:id="@+id/l2">  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:textColor="@android:color/white"  
 android:text="Already register ?"></TextView>  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:textSize="20dp"  
 android:onClick="Log"  
 android:text="login"  
 android:textStyle="bold"  
 android:textColor="#D81975"  
 android:layout\_marginLeft="10dp"></TextView>  
  
 </LinearLayout>  
 <ProgressBar  
 android:layout\_gravity="center"  
 android:visibility="invisible"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/progress"  
 ></ProgressBar>  
</LinearLayout>

activity\_settings.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:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 tools:context=".settings"  
 android:orientation="vertical"  
 android:background="@drawable/dp1"  
 >  
<LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:orientation="horizontal">  
  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_margin="15dp"  
 android:layout\_weight="7"  
 android:fontFamily="@font/caveat\_brush"  
 android:text="Notifications"  
 android:textColor="@android:color/white"  
 android:textSize="30dp"></TextView>  
 <Switch  
 android:layout\_width="0dp"  
 android:layout\_height="0dp"  
 android:layout\_margin="15dp"  
 android:id="@+id/notify"  
 android:checked="true"  
 android:layout\_weight="3"></Switch>  
</LinearLayout>  
 <LinearLayout  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:orientation="vertical"  
 android:layout\_gravity="center">  
  
 <Button  
 android:id="@+id/a"  
 android:layout\_gravity="center"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_margin="15dp"  
 android:text="set the time for notification"  
 android:background="@drawable/style"  
 android:padding="20dp"  
 android:onClick="time"  
 android:visibility="visible"  
 ></Button>  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_gravity="center"  
 android:id="@+id/w"></TextView>  
  
 </LinearLayout>  
 <Button  
 android:padding="10dp"  
 android:layout\_margin="50dp"  
 android:layout\_gravity="center"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:textColor="@android:color/white"  
 android:text="Sign out"  
 android:onClick="signout"  
 android:backgroundTint="@android:color/black"  
 android:background="@drawable/style"></Button>  
  
</LinearLayout>

fragment\_subject.xml

<?xml version="1.0" encoding="utf-8"?>  
<FrameLayout xmlns:android="http://schemas.android.com/apk/res/android"  
 xmlns:tools="http://schemas.android.com/tools"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 tools:context=".subject">  
  
  
<androidx.recyclerview.widget.RecyclerView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/display"></androidx.recyclerview.widget.RecyclerView>  
  
</FrameLayout>

fragment\_table.xml

<?xml version="1.0" encoding="utf-8"?>  
<FrameLayout xmlns:android="http://schemas.android.com/apk/res/android"  
 xmlns:tools="http://schemas.android.com/tools"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 xmlns:app="http://schemas.android.com/apk/res-auto"  
 tools:context=".table"  
 android:id="@+id/table"  
 android:background="@drawable/dp7">  
  
 <GridLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:columnCount="1"  
 >  
 <TableLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:layout\_columnWeight="1">  
 <TableRow  
 android:layout\_height="wrap\_content"  
 android:layout\_weight="1"  
 android:layout\_width="match\_parent">  
 <androidx.cardview.widget.CardView  
 android:layout\_weight="1"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="match\_parent"  
 android:layout\_margin="20dp"  
 app:cardElevation="10dp"  
 android:tag="monday"  
 app:cardCornerRadius="20dp"  
 >  
 <TextView  
 android:textAlignment="center"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:padding="10dp"  
 android:textSize="20dp"  
 android:fontFamily="@font/caveat\_brush"  
 android:text="Monday"  
 android:id="@+id/mon" android:tag="monday"  
 android:gravity="center"></TextView>  
 </androidx.cardview.widget.CardView>  
  
 <androidx.cardview.widget.CardView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="match\_parent"  
 android:layout\_margin="20dp"  
 app:cardElevation="10dp"  
 android:layout\_weight="1"  
 android:tag="tuesday"  
  
 app:cardCornerRadius="20dp"  
 >  
 <TextView  
 android:textAlignment="center"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:padding="10dp"  
 android:text="Tuesday"  
 android:tag="tuesday"  
  
 android:textSize="20dp"  
 android:fontFamily="@font/caveat\_brush"  
 android:id="@+id/tue"  
 android:gravity="center"></TextView>  
 </androidx.cardview.widget.CardView>  
 </TableRow>  
 <TableRow  
 android:layout\_height="wrap\_content"  
 android:layout\_weight="1"  
 android:layout\_width="match\_parent">  
 <androidx.cardview.widget.CardView  
 android:layout\_weight="1"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="match\_parent"  
 android:layout\_margin="20dp"  
 app:cardElevation="10dp"  
 android:tag="wednesday"  
 app:cardCornerRadius="20dp"  
 >  
 <TextView  
 android:textAlignment="center"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:textSize="20dp"  
 android:fontFamily="@font/caveat\_brush"  
 android:padding="10dp"  
 android:text="Wednesday"  
 android:tag="wednesday"  
 android:id="@+id/wed"  
 android:gravity="center"></TextView>  
 </androidx.cardview.widget.CardView>  
  
 <androidx.cardview.widget.CardView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="match\_parent"  
 android:layout\_margin="20dp"  
 app:cardElevation="10dp"  
 android:layout\_weight="1"  
 android:tag="thursday"  
 app:cardCornerRadius="20dp"  
 >  
 <TextView  
 android:textAlignment="center"  
 android:layout\_width="match\_parent"  
 android:textSize="20dp"  
 android:fontFamily="@font/caveat\_brush"  
 android:layout\_height="match\_parent"  
 android:padding="10dp"  
 android:text="Thursday"  
 android:tag="thursday"  
 android:id="@+id/thu"  
 android:gravity="center"></TextView>  
 </androidx.cardview.widget.CardView>  
 </TableRow>  
 <TableRow  
 android:layout\_height="wrap\_content"  
 android:layout\_weight="1"  
 android:layout\_width="match\_parent">  
 <androidx.cardview.widget.CardView  
 android:layout\_weight="1"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="match\_parent"  
 android:layout\_margin="20dp"  
 app:cardElevation="10dp"  
  
 app:cardCornerRadius="20dp"  
 >  
 <TextView  
 android:textAlignment="center"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:padding="10dp"  
 android:textSize="20dp"  
 android:fontFamily="@font/caveat\_brush"  
 android:text="Friday"  
 android:tag="friday"  
 android:id="@+id/fri"  
 android:gravity="center"></TextView>  
 </androidx.cardview.widget.CardView>  
  
 <androidx.cardview.widget.CardView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="match\_parent"  
 android:layout\_margin="20dp"  
 app:cardElevation="10dp"  
 android:layout\_weight="1"  
 app:cardCornerRadius="20dp"  
 >  
 <TextView  
 android:textAlignment="center"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:padding="10dp"  
 android:text="Saturday"  
 android:id="@+id/sat"  
 android:textSize="20dp"  
 android:fontFamily="@font/caveat\_brush"  
 android:tag="saturday"  
  
 android:gravity="center"></TextView>  
 </androidx.cardview.widget.CardView>  
 </TableRow>  
  
 </TableLayout>  
  
 </GridLayout>  
 </FrameLayout>

row.xml

<?xml version="1.0" encoding="utf-8"?>  
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:orientation="vertical">  
<LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:orientation="horizontal">  
  
 <TextView  
 android:id="@+id/t"  
 android:layout\_width="0dp"  
 android:layout\_height="wrap\_content"  
 android:layout\_margin="10dp"  
 android:layout\_weight="69"  
 android:textStyle="bold"  
 android:textColor="#FAF6F6"  
 android:fontFamily="@font/caveat\_brush"  
 android:padding="20dp"  
 android:text="subject"  
 android:textSize="25sp"></TextView>  
 <Button  
 android:background="@drawable/delete"  
 android:layout\_width="40dp"  
 android:layout\_height="wrap\_content"  
 android:padding="10dp"  
 android:layout\_margin="10dp"  
android:id="@+id/b"  
 android:layout\_weight="1"></Button>  
</LinearLayout>  
</LinearLayout>

row2.xml

<?xml version="1.0" encoding="utf-8"?>  
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"  
 android:orientation="vertical" android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:background="@drawable/style2">  
<LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:orientation="horizontal">  
  
 <TextView  
 android:id="@+id/subj"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_margin="5dp"  
 android:layout\_weight="17"  
 android:fontFamily="@font/devonshire"  
 android:padding="15dp"  
 android:text="subject"  
 android:textColor="@android:color/white"  
 android:textSize="25sp"></TextView>  
  
  
  
 <TextView  
 android:layout\_margin="5dp"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:textColor="@android:color/white"  
 android:text=" 0 %"  
 android:gravity="center"  
 android:layout\_weight="2"  
 android:padding="10dp"  
 android:id="@+id/percent"  
 android:textSize="25sp"  
></TextView>  
 <Button  
 android:layout\_margin="5dp"  
 android:id="@+id/button"  
android:layout\_weight="1"  
 android:layout\_width="25dp"  
 android:layout\_height="25dp"  
 android:gravity="center"  
 android:background="@drawable/edit"  
 android:fontFamily="@font/chewy"  
  
 ></Button>  
 <Button  
 android:layout\_margin="5dp"  
 android:id="@+id/button1"  
 android:layout\_weight="1"  
 android:layout\_width="25dp"  
 android:layout\_height="25dp"  
 android:gravity="center"  
 android:background="@drawable/delete"  
 android:fontFamily="@font/chewy"  
  
 ></Button>  
</LinearLayout>  
  
 <LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content">  
  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
  
 android:layout\_margin="15dp"  
 android:fontFamily="@font/amita"  
 android:text="total number of classes : "  
 android:textColor="@android:color/white">  
  
 </TextView>  
  
 <TextView  
 android:id="@+id/to"  
  
 android:textColor="@android:color/white"  
 android:layout\_margin="15dp"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"></TextView>  
 </LinearLayout>  
  
 <LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content">  
  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_margin="15dp"  
 android:fontFamily="@font/amita"  
 android:text="number of present classes: "  
 android:textColor="@android:color/white">  
  
 </TextView>  
  
 <TextView  
  
 android:textColor="@android:color/white"  
 android:id="@+id/pr"  
 android:layout\_margin="15dp"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"></TextView>  
 </LinearLayout>  
 </LinearLayout>

row3.xml

<?xml version="1.0" encoding="utf-8"?>  
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"  
 android:orientation="vertical" android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content">  
<LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:orientation="horizontal">  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_margin="20dp"  
 android:fontFamily="@font/caveat\_brush"  
 android:text="subject"  
 android:textColor="@android:color/white"  
 android:textSize="35sp"  
 android:id="@+id/tex"  
 ></TextView>  
  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginTop="20dp"  
 android:id="@+id/view"  
 android:textColor="@android:color/white"  
 android:layout\_marginLeft="50dp"  
 android:fontFamily="@font/annie\_use\_your\_telescope"  
 android:text=""  
 android:textSize="20sp"  
 ></TextView>  
</LinearLayout>  
<LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:gravity="center">  
 <Button  
 android:id="@+id/present"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_margin="10dp"  
 android:text="present"  
 android:textColor="@android:color/holo\_green\_dark"  
 android:padding="10dp"  
 android:drawableLeft="@drawable/present"  
 android:background="@drawable/style2"></Button>  
 <Button  
 android:id="@+id/absent"  
 android:text="absent"  
 android:padding="10dp"  
 android:textColor="@android:color/holo\_red\_dark"  
 android:background="@drawable/style2"  
 android:layout\_margin="10dp"  
 android:layout\_width="wrap\_content"  
 android:drawableLeft="@drawable/absent"  
 android:layout\_height="wrap\_content"></Button>  
 <Button  
 android:id="@+id/cancelled"  
 android:text="cancel"  
 android:textColor="@android:color/holo\_orange\_light"  
 android:padding="10dp"  
 android:drawableLeft="@drawable/cancel"  
 android:layout\_margin="10dp"  
 android:background="@drawable/style2"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"></Button>  
  
</LinearLayout>  
</LinearLayout>

Menu:

adds.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/addsub"  
 android:title="addsub"  
 android:icon="@drawable/addsub"  
 app:showAsAction="always"  
 ></item>  
  
</menu>

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:id="@+id/settings"  
 android:title="Settings"  
 android:icon="@drawable/settings"  
 app:showAsAction="always"  
 ></item>  
  
</menu>

AndroidManifest.xml

<?xml version="1.0" encoding="utf-8"?>  
<manifest xmlns:android="http://schemas.android.com/apk/res/android"  
 package="com.example.project">  
  
 <uses-permission android:name="android.permission.INTERNET" />  
  
 <application  
 android:allowBackup="true"  
 android:icon="@mipmap/onic"  
 android:label="@string/app\_name"  
 android:roundIcon="@mipmap/onic"  
 android:supportsRtl="true"  
 android:theme="@style/AppTheme">  
 <activity android:name=".mark"></activity>  
  
 <receiver  
 android:name=".MyReceiver2"  
 android:enabled="true"  
 android:exported="true">  
 <intent-filter>  
 <action android:name="com.example.project" />  
 </intent-filter>  
 </receiver>  
  
 <activity  
 android:name=".addsub"  
 android:label="add subjects" />  
 <activity  
 android:name=".settings"  
 android:label="settings" />  
 <activity  
 android:name=".opening"  
 android:label="selfAttendence">  
 <intent-filter>  
 <action android:name="android.intent.action.MAIN" />  
  
 <category android:name="android.intent.category.LAUNCHER" />  
 </intent-filter>  
 </activity>  
 <activity  
 android:name=".homeactivity"  
 android:label="home" />  
 <activity  
 android:name=".register"  
 android:label="register" />  
 <activity  
 android:name=".MainActivity"  
 android:label="login" />  
  
 <meta-data  
 android:name="preloaded\_fonts"  
 android:resource="@array/preloaded\_fonts" />  
 </application>  
  
</manifest>

Output :































