package com.appdroid.tourstravelsproject.Admin;  
  
import androidx.annotation.NonNull;  
import androidx.appcompat.app.AppCompatActivity;  
import androidx.recyclerview.widget.GridLayoutManager;  
import androidx.recyclerview.widget.LinearLayoutManager;  
import androidx.recyclerview.widget.RecyclerView;  
  
import android.content.Intent;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.ImageView;  
import android.widget.Toast;  
  
import com.appdroid.tourstravelsproject.Adapter.PackageAdapter;  
import com.appdroid.tourstravelsproject.Holder.PackageHolder;  
import com.appdroid.tourstravelsproject.R;  
import com.appdroid.tourstravelsproject.User.UserDashboard;  
import com.google.android.gms.tasks.OnCompleteListener;  
import com.google.android.gms.tasks.OnFailureListener;  
import com.google.android.gms.tasks.Task;  
import com.google.firebase.firestore.DocumentSnapshot;  
import com.google.firebase.firestore.FirebaseFirestore;  
import com.google.firebase.firestore.Query;  
import com.google.firebase.firestore.QuerySnapshot;  
  
import java.util.ArrayList;  
import java.util.List;  
  
public class ViewPackage extends AppCompatActivity {  
  
 RecyclerView packageRecyclerView;  
 GridLayoutManager packageManager;  
 PackageAdapter packageAdapter;  
 List<PackageHolder> packageList;  
  
 ImageView addPackage;  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_view\_package*);  
  
 packageRecyclerView = findViewById(R.id.*packageRecyclerView*);  
 packageList = new ArrayList<>();  
 packageManager = new GridLayoutManager(this,2);  
 packageRecyclerView.hasFixedSize();  
 packageRecyclerView.setLayoutManager(packageManager);  
  
 addPackage = findViewById(R.id.*addPackage*);  
  
 addPackage.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View v) {  
 startActivity(new Intent(getApplicationContext(), AddPackage.class));  
 }  
 });  
  
 getTourPackages();  
 }  
  
 private void getTourPackages() {  
 Query query = FirebaseFirestore.*getInstance*().collection("TourPackage");  
 query.get().addOnCompleteListener(new OnCompleteListener<QuerySnapshot>() {  
 @Override  
 public void onComplete(@NonNull Task<QuerySnapshot> task) {  
 if (task.isSuccessful()){  
 for (DocumentSnapshot snapshot : task.getResult()){  
 PackageHolder packageHolder = snapshot.toObject(PackageHolder.class);  
 packageHolder.setDocId(snapshot.getId());  
 packageList.add(packageHolder);  
 }  
  
 packageAdapter = new PackageAdapter(ViewPackage.this, packageList,"Admin");  
 packageAdapter.notifyDataSetChanged();  
 packageRecyclerView.setAdapter(packageAdapter);  
 }  
 }  
 }).addOnFailureListener(new OnFailureListener() {  
 @Override  
 public void onFailure(@NonNull Exception e) {  
 Toast.*makeText*(ViewPackage.this, "Failed...", Toast.*LENGTH\_SHORT*).show();  
 }  
 });  
 }  
  
}