package com.appdroid.tourstravelsproject.Admin;  
  
import androidx.annotation.NonNull;  
import androidx.appcompat.app.AppCompatActivity;  
import androidx.recyclerview.widget.GridLayoutManager;  
import androidx.recyclerview.widget.RecyclerView;  
  
import android.content.Intent;  
import android.media.Image;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.ImageView;  
import android.widget.Toast;  
  
import com.appdroid.tourstravelsproject.Adapter.HotelAdapter;  
import com.appdroid.tourstravelsproject.Adapter.PackageAdapter;  
import com.appdroid.tourstravelsproject.Holder.HotelHolder;  
import com.appdroid.tourstravelsproject.Holder.PackageHolder;  
import com.appdroid.tourstravelsproject.R;  
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 ViewHotels extends AppCompatActivity {  
  
 RecyclerView hotelRecyclerView;  
 GridLayoutManager hotelManager;  
 HotelAdapter hotelAdapter;  
 List<HotelHolder> hotelList;  
  
 ImageView addHotel;  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_view\_hotels*);  
  
 hotelRecyclerView = findViewById(R.id.*hotelRecyclerView*);  
 hotelList = new ArrayList<>();  
 hotelManager = new GridLayoutManager(this,2);  
 hotelRecyclerView.hasFixedSize();  
 hotelRecyclerView.setLayoutManager(hotelManager);  
  
 addHotel = findViewById(R.id.*addHotel*);  
  
 addHotel.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View v) {  
 startActivity(new Intent(getApplicationContext(), AddHotel.class));  
 }  
 });  
  
 getHotels();  
 }  
  
 private void getHotels() {  
 Query query = FirebaseFirestore.*getInstance*().collection("Hotels");  
 query.get().addOnCompleteListener(new OnCompleteListener<QuerySnapshot>() {  
 @Override  
 public void onComplete(@NonNull Task<QuerySnapshot> task) {  
 if (task.isSuccessful()){  
 for (DocumentSnapshot snapshot : task.getResult()){  
 HotelHolder hotelHolder = snapshot.toObject(HotelHolder.class);  
 hotelHolder.setDocId(snapshot.getId());  
 hotelList.add(hotelHolder);  
 }  
  
 hotelAdapter = new HotelAdapter(ViewHotels.this, hotelList,"Admin");  
 hotelAdapter.notifyDataSetChanged();  
 hotelRecyclerView.setAdapter(hotelAdapter);  
 }  
 }  
 }).addOnFailureListener(new OnFailureListener() {  
 @Override  
 public void onFailure(@NonNull Exception e) {  
 Toast.*makeText*(ViewHotels.this, "Failed...", Toast.*LENGTH\_SHORT*).show();  
 }  
 });  
 }  
}