package com.appdroid.tourstravelsproject.Admin;  
  
import androidx.annotation.NonNull;  
import androidx.appcompat.app.AppCompatActivity;  
import androidx.core.widget.NestedScrollView;  
import androidx.recyclerview.widget.LinearLayoutManager;  
import androidx.recyclerview.widget.RecyclerView;  
  
import android.os.Bundle;  
import android.util.Log;  
import android.widget.TextView;  
import android.widget.Toast;  
  
import com.appdroid.tourstravelsproject.Adapter.AdminBookingAdapter;  
import com.appdroid.tourstravelsproject.Adapter.BookingAdapter;  
import com.appdroid.tourstravelsproject.Holder.BookedHolder;  
import com.appdroid.tourstravelsproject.R;  
import com.appdroid.tourstravelsproject.User.BookingHistory;  
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.auth.FirebaseAuth;  
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 ViewBookings extends AppCompatActivity {  
  
 RecyclerView packageRecyclerView;  
 LinearLayoutManager packageManager;  
 AdminBookingAdapter packageAdapter;  
 List<BookedHolder> packageList;  
  
 RecyclerView hotelRecyclerView;  
 LinearLayoutManager hotelManager;  
 AdminBookingAdapter hotelAdapter;  
 List<BookedHolder> hotelList;  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_view\_bookings*);  
  
 packageRecyclerView = findViewById(R.id.*packageRecyclerView*);  
 packageList = new ArrayList<>();  
 packageManager = new LinearLayoutManager(this);  
 packageManager.setOrientation(RecyclerView.*HORIZONTAL*);  
 packageRecyclerView.hasFixedSize();  
 packageRecyclerView.setLayoutManager(packageManager);  
  
 hotelRecyclerView = findViewById(R.id.*hotelRecyclerView*);  
 hotelList = new ArrayList<>();  
 hotelManager = new LinearLayoutManager(this);  
 hotelManager.setOrientation(RecyclerView.*HORIZONTAL*);  
 hotelRecyclerView.hasFixedSize();  
 hotelRecyclerView.setLayoutManager(hotelManager);  
  
 getTourPackages();  
 getHotels();  
  
 }  
  
 private void getHotels() {  
 Query query = FirebaseFirestore.*getInstance*().collection("BookedHotels").orderBy("date", Query.Direction.*ASCENDING*);  
 query.get().addOnCompleteListener(new OnCompleteListener<QuerySnapshot>() {  
 @Override  
 public void onComplete(@NonNull Task<QuerySnapshot> task) {  
 if (task.isSuccessful()){  
 for (DocumentSnapshot snapshot : task.getResult()){  
 BookedHolder hotelHolder = snapshot.toObject(BookedHolder.class);  
 hotelList.add(hotelHolder);  
 }  
 hotelAdapter = new AdminBookingAdapter(ViewBookings.this, hotelList,"Hotel");  
 hotelRecyclerView.setAdapter(hotelAdapter);  
 }  
 }  
 }).addOnFailureListener(new OnFailureListener() {  
 @Override  
 public void onFailure(@NonNull Exception e) {  
 Toast.*makeText*(ViewBookings.this, "Failed...", Toast.*LENGTH\_SHORT*).show();  
 Log.*d*("TAGGGG", "onFailure: "+e);  
 }  
 });  
 }  
 private void getTourPackages() {  
 Query query = FirebaseFirestore.*getInstance*().collection("BookedPackages").orderBy("date", Query.Direction.*ASCENDING*);  
 query.get().addOnCompleteListener(new OnCompleteListener<QuerySnapshot>() {  
 @Override  
 public void onComplete(@NonNull Task<QuerySnapshot> task) {  
 if (task.isSuccessful()){  
 for (DocumentSnapshot snapshot : task.getResult()){  
 BookedHolder packageHolder = snapshot.toObject(BookedHolder.class);  
 packageList.add(packageHolder);  
 }  
 packageAdapter = new AdminBookingAdapter(ViewBookings.this, packageList, "Tour");  
 packageRecyclerView.setAdapter(packageAdapter);  
 }  
 }  
 }).addOnFailureListener(new OnFailureListener() {  
 @Override  
 public void onFailure(@NonNull Exception e) {  
 Toast.*makeText*(ViewBookings.this, "Failed...", Toast.*LENGTH\_SHORT*).show();  
 Log.*d*("TAGGGG", "onFailure: "+e);  
 }  
 });  
 }  
  
}