package com.appdroid.tourstravelsproject.Adapter;  
  
import android.content.Context;  
import android.util.Log;  
import android.view.LayoutInflater;  
import android.view.View;  
import android.view.ViewGroup;  
import android.widget.LinearLayout;  
import android.widget.TextView;  
import android.widget.Toast;  
  
import androidx.annotation.NonNull;  
import androidx.recyclerview.widget.RecyclerView;  
  
import com.appdroid.tourstravelsproject.Holder.BookedHolder;  
import com.appdroid.tourstravelsproject.Holder.PackageHolder;  
import com.appdroid.tourstravelsproject.R;  
import com.google.android.gms.tasks.OnFailureListener;  
import com.google.android.gms.tasks.OnSuccessListener;  
import com.google.firebase.firestore.CollectionReference;  
import com.google.firebase.firestore.DocumentReference;  
import com.google.firebase.firestore.DocumentSnapshot;  
import com.google.firebase.firestore.FirebaseFirestore;  
import com.google.firebase.firestore.Query;  
  
import java.util.List;  
  
public class BookingAdapter extends RecyclerView.Adapter<BookingAdapter.ViewHolder> {  
  
 Context context;  
 List<BookedHolder> list;  
 String flag;  
  
 public BookingAdapter(Context context, List<BookedHolder> list, String flag) {  
 this.context = context;  
 this.list = list;  
 this.flag = flag;  
 }  
  
 @NonNull  
 @Override  
 public BookingAdapter.ViewHolder onCreateViewHolder(@NonNull ViewGroup parent, int viewType) {  
 View view = LayoutInflater.*from*(context).inflate(R.layout.*booked\_item*,parent,false);  
 return new BookingAdapter.ViewHolder(view);  
 }  
  
 @Override  
 public void onBindViewHolder(@NonNull BookingAdapter.ViewHolder holder, int position) {  
 BookedHolder bookedHolder = list.get(position);  
 holder.name.setText(bookedHolder.getTravellerName());  
 holder.date.setText(bookedHolder.getTravellingDate());  
 holder.bookingId.setText(bookedHolder.getPaymentId());  
  
 if(flag.equals("Tour")) {  
 DocumentReference documentReference = FirebaseFirestore.*getInstance*().collection("TourPackage").document(bookedHolder.getPackageDocumentId());  
 documentReference.get().addOnSuccessListener(new OnSuccessListener<DocumentSnapshot>() {  
 @Override  
 public void onSuccess(DocumentSnapshot documentSnapshot) {  
 holder.packageName.setText(documentSnapshot.getString("packageName"));  
 holder.destination.setText(documentSnapshot.getString("destination"));  
  
 Log.*d*("TAGGGG", "name: " + documentSnapshot.getString("packageName") + "\nAnd Destination is: " + documentSnapshot.getString("destination"));  
 }  
 }).addOnFailureListener(new OnFailureListener() {  
 @Override  
 public void onFailure(@NonNull Exception e) {  
 Toast.*makeText*(context, "Failed...", Toast.*LENGTH\_SHORT*).show();  
 }  
 });  
 }else if(flag.equals("Hotel")) {  
 DocumentReference documentReference = FirebaseFirestore.*getInstance*().collection("Hotels").document(bookedHolder.getPackageDocumentId());  
 documentReference.get().addOnSuccessListener(new OnSuccessListener<DocumentSnapshot>() {  
 @Override  
 public void onSuccess(DocumentSnapshot documentSnapshot) {  
 holder.packageName.setText(documentSnapshot.getString("hotelName"));  
 holder.destination.setText(documentSnapshot.getString("city"));  
  
 Log.*d*("TAGGGG", "name: " + documentSnapshot.getString("packageName") + "\nAnd Destination is: " + documentSnapshot.getString("destination"));  
 }  
 }).addOnFailureListener(new OnFailureListener() {  
 @Override  
 public void onFailure(@NonNull Exception e) {  
 Toast.*makeText*(context, "Failed...", Toast.*LENGTH\_SHORT*).show();  
 }  
 });  
 }  
  
 }  
  
 private void getOtherDetails(String packageDocumentId, ViewHolder holder) {  
 DocumentReference documentReference = FirebaseFirestore.*getInstance*().collection("TourPackages").document(packageDocumentId);  
 documentReference.get().addOnSuccessListener(new OnSuccessListener<DocumentSnapshot>() {  
 @Override  
 public void onSuccess(DocumentSnapshot documentSnapshot) {  
 holder.packageName.setText(documentSnapshot.getString("packageName"));  
 holder.destination.setText(documentSnapshot.getString("destination"));  
 }  
 }).addOnFailureListener(new OnFailureListener() {  
 @Override  
 public void onFailure(@NonNull Exception e) {  
 Toast.*makeText*(context, "Failed...", Toast.*LENGTH\_SHORT*).show();  
 }  
 });  
 }  
  
 @Override  
 public int getItemCount() {  
 return list.size();  
 }  
  
 @Override  
 public long getItemId(int position) {  
 return position;  
 }  
  
 @Override  
 public int getItemViewType(int position) {  
 return position;  
 }  
  
 public class ViewHolder extends RecyclerView.ViewHolder {  
  
 LinearLayout layout;  
 TextView name, packageName, destination, date, bookingId;  
  
 public ViewHolder(@NonNull View itemView) {  
 super(itemView);  
  
 layout = itemView.findViewById(R.id.*bookingLayout*);  
 name = itemView.findViewById(R.id.*name*);  
 packageName = itemView.findViewById(R.id.*packageName*);  
 destination = itemView.findViewById(R.id.*destination*);  
 date = itemView.findViewById(R.id.*date*);  
 bookingId = itemView.findViewById(R.id.*bookingId*);  
 }  
 }  
}