Fragment\_partner.xml

<?xml version="1.0" encoding="utf-8"?>  
<LinearLayout 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=".fragments.PartnerFragment">  
  
 <androidx.recyclerview.widget.RecyclerView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_weight="1"  
 android:id="@+id/rcvPartners">  
 </androidx.recyclerview.widget.RecyclerView>  
  
</LinearLayout>

Fragment\_user.xml

<?xml version="1.0" encoding="utf-8"?>  
<LinearLayout 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=".fragments.UserFragment">  
  
 <androidx.recyclerview.widget.RecyclerView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_weight="1"  
 android:id="@+id/rcvUsers">  
 </androidx.recyclerview.widget.RecyclerView>  
  
</LinearLayout>

Item\_participant.xml

<?xml version="1.0" encoding="utf-8"?>  
<androidx.cardview.widget.CardView xmlns:android="http://schemas.android.com/apk/res/android"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:elevation="0dp"  
 >  
  
 <RelativeLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:padding="10dp">  
  
 <de.hdodenhof.circleimageview.CircleImageView  
 android:id="@+id/img"  
 android:layout\_width="60dp"  
 android:layout\_height="60dp" />  
  
 <LinearLayout  
 android:layout\_toEndOf="@+id/img"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:orientation="vertical"  
 android:layout\_marginLeft="20dp"  
 >  
  
 <TextView  
 android:id="@+id/txtName"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Cox's Bazar Tourism"  
 android:textColor="@color/black"  
 android:textSize="22dp"  
 android:textStyle="bold" />  
  
 <TextView  
 android:id="@+id/txtLocationAddress"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Viet Nam"  
 android:layout\_marginTop="5dp"  
 android:textColor="#807A7A"  
 android:textSize="15dp" />  
 </LinearLayout>  
 </RelativeLayout>  
</androidx.cardview.widget.CardView>

Participant

package com.uittrippartner.hotel;  
  
public class Participant {  
 String name;  
 String urlImage;  
  
 public String getName() {  
 return name;  
 }  
  
 public void setName(String name) {  
 this.name = name;  
 }  
  
 public String getUrlImage() {  
 return urlImage;  
 }  
  
 public void setUrlImage(String urlImage) {  
 this.urlImage = urlImage;  
 }  
}

ParticipantAdapter

package com.uittrippartner.adapter;  
  
import android.content.Context;  
import android.view.LayoutInflater;  
import android.view.View;  
import android.view.ViewGroup;  
import android.widget.TextView;  
  
import androidx.annotation.NonNull;  
import androidx.recyclerview.widget.RecyclerView;  
  
import com.bumptech.glide.Glide;  
import com.uittrippartner.R;  
import com.uittrippartner.hotel.Participant;  
  
import java.util.List;  
  
import de.hdodenhof.circleimageview.CircleImageView;  
  
public class ParticipantAdapter extends RecyclerView.Adapter<ParticipantAdapter.ParticipantViewHolder> {  
  
 private Context mContext;  
 private List<Participant> participantList;  
  
 public ParticipantAdapter(Context mContext) {  
 this.mContext = mContext;  
 }  
  
 public void addList(List<Participant> list){  
 participantList = list;  
 notifyDataSetChanged();  
 }  
  
 @NonNull  
 @Override  
 public ParticipantViewHolder onCreateViewHolder(@NonNull ViewGroup parent, int viewType) {  
 View view = LayoutInflater.*from*(parent.getContext()).inflate(R.layout.*item\_participant*,parent,false);  
 return new ParticipantViewHolder(view);  
 }  
  
 @Override  
 public void onBindViewHolder(@NonNull ParticipantViewHolder holder, int position) {  
 holder.txtName.setText(participantList.get(position).getName());  
  
 Glide.*with*(mContext).load(participantList.get(position).getUrlImage()).placeholder(R.drawable.*applogo*).into(holder.img);  
 }  
  
 @Override  
 public int getItemCount() {  
 if(participantList == null)  
 return 0;  
  
 return participantList.size();  
 }  
  
  
  
 public class ParticipantViewHolder extends RecyclerView.ViewHolder{  
 TextView txtName;  
 CircleImageView img;  
 public ParticipantViewHolder(@NonNull View itemView) {  
 super(itemView);  
  
 txtName = itemView.findViewById(R.id.*txtName*);  
 img = itemView.findViewById(R.id.*img*);  
 }  
 }  
}

PartnerFragment

package com.uittrippartner.fragments;  
  
import android.os.Bundle;  
  
import androidx.annotation.NonNull;  
import androidx.annotation.Nullable;  
import androidx.core.content.ContextCompat;  
import androidx.fragment.app.Fragment;  
import androidx.recyclerview.widget.DividerItemDecoration;  
import androidx.recyclerview.widget.LinearLayoutManager;  
import androidx.recyclerview.widget.RecyclerView;  
  
import android.view.LayoutInflater;  
import android.view.View;  
import android.view.ViewGroup;  
  
import com.google.android.gms.tasks.OnCompleteListener;  
import com.google.android.gms.tasks.Task;  
import com.google.firebase.firestore.FirebaseFirestore;  
import com.google.firebase.firestore.QueryDocumentSnapshot;  
import com.google.firebase.firestore.QuerySnapshot;  
import com.uittrippartner.R;  
import com.uittrippartner.adapter.ParticipantAdapter;  
import com.uittrippartner.hotel.Participant;  
  
import java.util.ArrayList;  
import java.util.List;  
  
public class PartnerFragment extends Fragment {  
  
 RecyclerView rcvPartners;  
 ParticipantAdapter participantAdapter;  
 List<Participant> list;  
 FirebaseFirestore db = FirebaseFirestore.*getInstance*();  
  
 public PartnerFragment() {  
 }  
  
 public static PartnerFragment newInstance(String param1, String param2) {  
 return new PartnerFragment();  
 }  
  
 @Override  
 public void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 if (getArguments() != null) {  
  
 }  
 }  
  
 @Override  
 public View onCreateView(LayoutInflater inflater, ViewGroup container,  
 Bundle savedInstanceState) {  
 // Inflate the layout for this fragment  
 return inflater.inflate(R.layout.*fragment\_partner*, container, false);  
 }  
  
 @Override  
 public void onViewCreated(@NonNull View view, @Nullable Bundle savedInstanceState) {  
 super.onViewCreated(view, savedInstanceState);  
  
 rcvPartners = view.findViewById(R.id.*rcvPartners*);  
 participantAdapter = new ParticipantAdapter(getContext());  
 list = new ArrayList<>();  
  
 LinearLayoutManager linearLayoutManager = new LinearLayoutManager(getActivity(), RecyclerView.*VERTICAL*, false);  
 rcvPartners.setLayoutManager(linearLayoutManager);  
 DividerItemDecoration dividerItemDecoration = new DividerItemDecoration(rcvPartners.getContext(), DividerItemDecoration.*VERTICAL*);  
 dividerItemDecoration.setDrawable(ContextCompat.*getDrawable*(getContext(), R.drawable.*divider*));  
 rcvPartners.addItemDecoration(dividerItemDecoration);  
  
 participantAdapter.addList(list);  
 rcvPartners.setAdapter(participantAdapter);  
  
 db.collection("partners").get().addOnCompleteListener(new OnCompleteListener<QuerySnapshot>() {  
 @Override  
 public void onComplete(@NonNull Task<QuerySnapshot> task) {  
 if (task.isSuccessful()) {  
 for (QueryDocumentSnapshot document : task.getResult()) {  
 Participant participant = new Participant();  
 if (document.getString("role").equals("partner")) {  
 participant.setName(document.getString("name"));  
 participant.setUrlImage(document.getString("image"));  
 list.add(participant);  
 }  
 }  
 participantAdapter.notifyDataSetChanged();  
 } else {  
 }  
 }  
 });  
 }  
}

UserFragment

package com.uittrippartner.fragments;  
  
import android.os.Bundle;  
  
import androidx.annotation.NonNull;  
import androidx.annotation.Nullable;  
import androidx.core.content.ContextCompat;  
import androidx.fragment.app.Fragment;  
import androidx.recyclerview.widget.DividerItemDecoration;  
import androidx.recyclerview.widget.LinearLayoutManager;  
import androidx.recyclerview.widget.RecyclerView;  
  
import android.view.LayoutInflater;  
import android.view.View;  
import android.view.ViewGroup;  
  
import com.google.android.gms.tasks.OnCompleteListener;  
import com.google.android.gms.tasks.Task;  
import com.google.firebase.firestore.FirebaseFirestore;  
import com.google.firebase.firestore.QueryDocumentSnapshot;  
import com.google.firebase.firestore.QuerySnapshot;  
import com.uittrippartner.R;  
import com.uittrippartner.adapter.ParticipantAdapter;  
import com.uittrippartner.hotel.Participant;  
  
import java.util.ArrayList;  
import java.util.List;  
  
public class UserFragment extends Fragment {  
  
 RecyclerView rcvUsers;  
 ParticipantAdapter participantAdapter;  
 List<Participant> list;  
 FirebaseFirestore db = FirebaseFirestore.*getInstance*();  
  
 public UserFragment() {  
 // Required empty public constructor  
 }  
  
 public static UserFragment newInstance(String param1, String param2) {  
 return new UserFragment();  
 }  
  
 @Override  
 public void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 }  
  
 @Override  
 public View onCreateView(LayoutInflater inflater, ViewGroup container,  
 Bundle savedInstanceState) {  
 // Inflate the layout for this fragment  
 return inflater.inflate(R.layout.*fragment\_user*, container, false);  
 }  
  
 @Override  
 public void onViewCreated(@NonNull View view, @Nullable Bundle savedInstanceState) {  
 super.onViewCreated(view, savedInstanceState);  
  
 rcvUsers = view.findViewById(R.id.*rcvUsers*);  
 participantAdapter = new ParticipantAdapter(getContext());  
 list = new ArrayList<>();  
  
 LinearLayoutManager linearLayoutManager = new LinearLayoutManager(getActivity(), RecyclerView.*VERTICAL*, false);  
 rcvUsers.setLayoutManager(linearLayoutManager);  
 DividerItemDecoration dividerItemDecoration = new DividerItemDecoration(rcvUsers.getContext(), DividerItemDecoration.*VERTICAL*);  
 dividerItemDecoration.setDrawable(ContextCompat.*getDrawable*(getContext(), R.drawable.*divider*));  
 rcvUsers.addItemDecoration(dividerItemDecoration);  
  
 participantAdapter.addList(list);  
 rcvUsers.setAdapter(participantAdapter);  
  
 db.collection("users").get().addOnCompleteListener(new OnCompleteListener<QuerySnapshot>() {  
 @Override  
 public void onComplete(@NonNull Task<QuerySnapshot> task) {  
 if (task.isSuccessful()) {  
 for (QueryDocumentSnapshot document : task.getResult()) {  
 Participant participant = new Participant();  
  
 participant.setName(document.getString("name"));  
 participant.setUrlImage(document.getString("image"));  
 list.add(participant);  
  
 }  
 participantAdapter.notifyDataSetChanged();  
 } else {  
 }  
 }  
 });  
 }  
}