package com.appdroid.tourstravelsproject.User;  
  
import androidx.annotation.NonNull;  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.app.ProgressDialog;  
import android.content.Intent;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.Button;  
import android.widget.EditText;  
import android.widget.Toast;  
  
import com.appdroid.tourstravelsproject.Adapter.EnquiryAdapter;  
import com.appdroid.tourstravelsproject.Admin.AddPackage;  
import com.appdroid.tourstravelsproject.Admin.Dashboard;  
import com.appdroid.tourstravelsproject.Admin.ViewEnquries;  
import com.appdroid.tourstravelsproject.Holder.EnquiryHolder;  
import com.appdroid.tourstravelsproject.Holder.UserInfo;  
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.OnSuccessListener;  
import com.google.android.gms.tasks.Task;  
import com.google.firebase.Timestamp;  
import com.google.firebase.auth.FirebaseAuth;  
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 com.google.firebase.firestore.QuerySnapshot;  
  
import java.util.Date;  
import java.util.HashMap;  
  
public class SendQuery extends AppCompatActivity {  
  
 EditText destination, departureCity, travelDate, message;  
 Button send;  
  
 ProgressDialog progressDialog;  
 UserInfo userInfo;  
 FirebaseFirestore db = FirebaseFirestore.*getInstance*();  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_send\_query*);  
  
 destination = findViewById(R.id.*destination*);  
 departureCity = findViewById(R.id.*departureCity*);  
 travelDate = findViewById(R.id.*travelDate*);  
 message = findViewById(R.id.*message*);  
 send = findViewById(R.id.*send*);  
  
 userInfo = new UserInfo();  
  
 getUserDetails();  
  
 progressDialog = new ProgressDialog(SendQuery.this);  
 progressDialog.setCanceledOnTouchOutside(false );  
  
 send.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View v) {  
 String place = destination.getText().toString();  
 String city = departureCity.getText().toString();  
 String date = travelDate.getText().toString();  
 String additionalMessage = message.getText().toString();  
  
 if (!place.isEmpty() && !city.isEmpty() && !date.isEmpty() && !additionalMessage.isEmpty()){  
 progressDialog.show();  
 HashMap<String, Object> query = new HashMap<>();  
 query.put("destination",place);  
 query.put("departureCity",city);  
 query.put("travelDate",date);  
 query.put("userName",userInfo.getName());  
 query.put("userEmail",userInfo.getEmailId());  
 query.put("userContact",userInfo.getMobileNo());  
 query.put("message",additionalMessage);  
 query.put("date",new Timestamp(new Date()));  
 query.put("userId", FirebaseAuth.*getInstance*().getCurrentUser().getUid());  
  
 db.collection("UserQuery").add(query).addOnSuccessListener(new OnSuccessListener<DocumentReference>() {  
 @Override  
 public void onSuccess(DocumentReference documentReference) {  
 Toast.*makeText*(getApplicationContext(), "Upload Successful.", Toast.*LENGTH\_SHORT*).show();  
 Intent i = new Intent(SendQuery.this, UserDashboard.class);  
 i.setFlags(Intent.*FLAG\_ACTIVITY\_CLEAR\_TOP*);  
 startActivity(i);  
 finish();  
 progressDialog.dismiss();  
 }  
 }).addOnFailureListener(new OnFailureListener() {  
 @Override  
 public void onFailure(@NonNull Exception e) {  
 Toast.*makeText*(SendQuery.this, "Failed...", Toast.*LENGTH\_SHORT*).show();  
 }  
 });  
 }else{  
 Toast.*makeText*(SendQuery.this, "Please Complete All The Fields...", Toast.*LENGTH\_SHORT*).show();  
 }  
 }  
 });  
  
 }  
  
 private void getUserDetails() {  
 Query query = FirebaseFirestore.*getInstance*().collection("UserInfo");  
 query.get().addOnCompleteListener(new OnCompleteListener<QuerySnapshot>() {  
 @Override  
 public void onComplete(@NonNull Task<QuerySnapshot> task) {  
 if (task.isSuccessful()){  
 for (DocumentSnapshot snapshot : task.getResult()){  
 userInfo = snapshot.toObject(UserInfo.class);  
 }  
 }  
 }  
 }).addOnFailureListener(new OnFailureListener() {  
 @Override  
 public void onFailure(@NonNull Exception e) {  
 Toast.*makeText*(SendQuery.this, "Failed...", Toast.*LENGTH\_SHORT*).show();  
 }  
 }); }  
}