package com.shruti.lofo.ui.Lost;  
  
import android.annotation.SuppressLint;  
import android.os.Bundle;  
import android.view.View;  
  
import android.widget.\*;  
import android.content.Intent;  
import android.net.Uri;  
import androidx.appcompat.app.AppCompatActivity;  
  
import com.bumptech.glide.Glide;  
import com.google.android.gms.tasks.OnSuccessListener;  
import com.google.firebase.firestore.DocumentSnapshot;  
import com.google.firebase.firestore.FirebaseFirestore;  
import com.google.firebase.firestore.DocumentReference;  
import com.google.firebase.firestore.Query;  
import com.google.firebase.firestore.QuerySnapshot;  
import com.shruti.lofo.R;  
  
  
public class LostDetails extends AppCompatActivity {  
  
 private ImageView img;  
 private TextView title, address, mail, description, ownerName, dateLost, time, category, timeLost;  
 private Button call, sms, backBtn;  
 String phoneNum;  
 private FirebaseFirestore db; // Initialize Fire Store  
  
  
 @SuppressLint("MissingInflatedId")  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*lost\_details*);  
  
 // Initialize Fire Store  
 db = FirebaseFirestore.*getInstance*();  
  
 img = findViewById(R.id.*img*);  
 title = findViewById(R.id.*title*);  
 address = findViewById(R.id.*address*);  
 mail = findViewById(R.id.*mail*);  
 description = findViewById(R.id.*description*);  
 ownerName = findViewById(R.id.*ownerName*);  
 dateLost = findViewById(R.id.*dateLost*);  
 category = findViewById(R.id.*category*);  
 time = findViewById(R.id.*timeLost*);  
 call = findViewById(R.id.*call*);  
 sms = findViewById(R.id.*sms*);  
 backBtn = findViewById(R.id.*backBtn*);  
 timeLost = findViewById(R.id.*timeLost*);  
  
 String itemId = getIntent().getStringExtra("itemId"); // Assuming you pass the itemName as an extra  
  
 // Perform a query to find the document with the specific itemName  
 Query query = db.collection("lostItems").whereEqualTo("itemName", itemId);  
  
 query.get().addOnSuccessListener(new OnSuccessListener<QuerySnapshot>() {  
 @Override  
 public void onSuccess(QuerySnapshot queryDocumentSnapshots) {  
 if (!queryDocumentSnapshots.isEmpty()) {  
 // Get the document reference for the first (or only) document with the matching itemName  
 DocumentReference itemRef = queryDocumentSnapshots.getDocuments().get(0).getReference();  
  
 // Now you can use this itemRef to fetch the document and display its details  
 itemRef.get().addOnSuccessListener(new OnSuccessListener<DocumentSnapshot>() {  
 @Override  
 public void onSuccess(DocumentSnapshot documentSnapshot) {  
 if (documentSnapshot.exists()) {  
 String imageUrl = documentSnapshot.getString("imageURI");  
 String itemTitle = documentSnapshot.getString("itemName");  
 String itemAddress = documentSnapshot.getString("location");  
 String itemMail = documentSnapshot.getString("email");  
 String itemDescription = documentSnapshot.getString("description");  
 String itemOwnerName = documentSnapshot.getString("ownerName");  
 String itemDateLost = documentSnapshot.getString("dateLost");  
 String phone = String.*valueOf*(documentSnapshot.getLong("phnum")) ;  
 String itemtimeLost = documentSnapshot.getString("timeLost");  
 String categ = documentSnapshot.getString("category");  
  
 // Load the image using Glide and adjust the ImageView size  
 if (imageUrl != null && !imageUrl.isEmpty()) {  
 Glide.*with*(LostDetails.this)  
 .load(imageUrl)  
 .placeholder(R.drawable.*placeholder\_image*)  
 .error(R.drawable.*baseline\_image\_search\_24*)  
 .into(img);  
 }  
  
  
 // Set data to TextViews  
 title.setText(itemTitle);  
 address.setText(itemAddress);  
 mail.setText(itemMail);  
 description.setText(itemDescription);  
 ownerName.setText(itemOwnerName);  
 dateLost.setText(itemDateLost);  
 timeLost.setText(itemtimeLost);  
 category.setText(categ);  
 phoneNum=phone;  
 } else {  
 Toast.*makeText*(LostDetails.this, "Data not found!", Toast.*LENGTH\_SHORT*).show();  
 }  
 }  
 });  
 } else {  
 Toast.*makeText*(LostDetails.this, "Document not found!", Toast.*LENGTH\_SHORT*).show();  
 }  
 }  
 });  
  
  
 // Set click listeners for call and SMS buttons  
 call.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
  
 // When the Call button is clicked, open the phone dialer  
 Intent intent = new Intent(Intent.*ACTION\_DIAL*);  
 intent.setData(Uri.*parse*("tel:" + phoneNum));  
 startActivity(intent);  
 }  
 });  
  
 sms.setOnClickListener(new View.OnClickListener() {  
  
 @Override  
 public void onClick(View view) {  
  
 // When the SMS button is clicked, open the SMS app  
 Intent intent = new Intent(Intent.*ACTION\_VIEW*);  
 intent.setData(Uri.*parse*("sms:" + phoneNum));  
 intent.putExtra("sms\_body", "Hello, I want to inquire about your lost item.");  
 startActivity(intent);  
 }  
 });  
  
 backBtn.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 finish(); // Close the LostDetails activity and return to the previous screen  
 }  
 });  
 }  
}