package com.shruti.lofo.ui.Found;  
  
import android.content.Intent;  
import android.net.Uri;  
import android.os.Bundle;  
  
import android.view.View;  
import android.widget.Button;  
import android.widget.ImageView;  
import android.widget.TextView;  
import android.widget.Toast;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import com.bumptech.glide.Glide;  
import com.google.android.gms.tasks.OnSuccessListener;  
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 com.shruti.lofo.R;  
  
public class FoundDetails extends AppCompatActivity {  
  
 private ImageView img;  
 private TextView title, address, email, dateFound, description, category, finderName;  
 String phnum;  
 private Button backBtn, callBtn, smsBtn;  
 private FirebaseFirestore db;  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*found\_details*);  
  
 // Initialize Firestore  
 db = FirebaseFirestore.*getInstance*();  
  
 img = findViewById(R.id.*img*);  
 title = findViewById(R.id.*title*);  
 address = findViewById(R.id.*address*);  
 email = findViewById(R.id.*mail*);  
 dateFound = findViewById(R.id.*dateFound*);  
 finderName = findViewById(R.id.*finderName*);  
 description = findViewById(R.id.*description*);  
 category = findViewById(R.id.*category*);  
 backBtn = findViewById(R.id.*backBtn*);  
 callBtn = findViewById(R.id.*call*);  
 smsBtn = findViewById(R.id.*sms*);  
  
 String itemId = getIntent().getStringExtra("itemId");  
  
 // Perform a query to find the document with the specific itemName  
 Query query = db.collection("foundItems").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 itemName = documentSnapshot.getString("itemName");  
 String itemLocation = documentSnapshot.getString("location");  
 String itemEmail = documentSnapshot.getString("email");  
 String itemDescription = documentSnapshot.getString("description");  
 String itemOwner = documentSnapshot.getString("finderName");  
 String itemPhnum = documentSnapshot.getString("phnum");  
 String itemDate = documentSnapshot.getString("dateFound");  
 String itemCategory = documentSnapshot.getString("category");  
  
 // Load the image using Glide and adjust the ImageView size  
 if (imageUrl != null && !imageUrl.isEmpty()) {  
 Glide.*with*(FoundDetails.this)  
 .load(imageUrl)  
 .placeholder(R.drawable.*placeholder\_image*)  
 .error(R.drawable.*baseline\_image\_search\_24*)  
 .into(img);  
 }  
  
 // Set the text for the attributes in the .xml file  
 title.setText(itemName);  
 address.setText(itemLocation);  
 dateFound.setText(itemDate);  
 description.setText(itemDescription);  
 email.setText(itemEmail);  
 finderName.setText(itemOwner);  
 category.setText(itemCategory);  
 phnum=itemPhnum;  
 } else {  
 Toast.*makeText*(FoundDetails.this, "Document does not exist!", Toast.*LENGTH\_SHORT*).show();  
 }  
 }  
 });  
 } else {  
 Toast.*makeText*(FoundDetails.this, "Document not found!", Toast.*LENGTH\_SHORT*).show();  
 }  
 }  
 });  
  
  
 // Set an onClickListener for the Call button  
 callBtn.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:" + phnum));  
 startActivity(intent);  
 }  
 });  
  
 // Set an onClickListener for the SMS button  
 smsBtn.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:" + phnum));  
 intent.putExtra("sms\_body", "Hello, I want to inquire about item you found.");  
 startActivity(intent);  
 }  
 });  
  
  
 // Set an onClickListener for the Back button  
 backBtn.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 finish();  
 }  
 });  
 }  
}