package com.example.app;  
  
  
import android.annotation.SuppressLint;  
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 androidx.appcompat.app.AppCompatActivity;  
import com.google.firebase.database.DatabaseReference;  
import com.google.firebase.database.FirebaseDatabase;  
  
  
public class AddressActivity extends AppCompatActivity {  
  
 private EditText etName, etPhoneNo, etEmail, etAddress, etHouseNo;  
 private Button btnSubmit;  
 private DatabaseReference databaseReference;  
  
 @SuppressLint("MissingInflatedId")  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_address*);  
  
 etName = findViewById(R.id.*etName*);  
 etPhoneNo = findViewById(R.id.*etPhoneNo*);  
 etEmail = findViewById(R.id.*etEmail*);  
 etAddress = findViewById(R.id.*etAddress*);  
 etHouseNo = findViewById(R.id.*etHouseNo*);  
 btnSubmit = findViewById(R.id.*btnSubmit*);  
  
 databaseReference = FirebaseDatabase.*getInstance*().getReference("Users");  
  
 btnSubmit.setOnClickListener(new View.OnClickListener() {

@Override  
 public void onClick(View v) {  
 submitData();  
 startActivity(new Intent(AddressActivity.this,Thanks.class));  
 }  
 });  
 }  
  
 private void submitData() {  
 String name = etName.getText().toString().trim();  
 String phoneNo = etPhoneNo.getText().toString().trim();  
 String email = etEmail.getText().toString().trim();  
 String address = etAddress.getText().toString().trim();  
 String houseNo = etHouseNo.getText().toString().trim();  
  
 if (!name.isEmpty() && !phoneNo.isEmpty() && !email.isEmpty() && !address.isEmpty() && !houseNo.isEmpty()) {  
 String id = databaseReference.push().getKey();  
 User user = new User(name, phoneNo, email, address, houseNo);  
 if (id != null) {  
 databaseReference.child(id).setValue(user)  
 .addOnCompleteListener(task -> {  
 if (task.isSuccessful()) {  
 Toast.*makeText*(AddressActivity.this, "Data saved successfully!", Toast.*LENGTH\_SHORT*).show();  
 } else {  
 Toast.*makeText*(AddressActivity.this, "Failed to save data!", Toast.*LENGTH\_SHORT*).show();  
 }  
 });  
 }  
 } else {  
 Toast.*makeText*(this, "Please fill all fields", Toast.*LENGTH\_SHORT*).show();  
 }  
 }  
}