import 'package:flutter/material.dart';

import 'package:firebase\_core/firebase\_core.dart';

import 'package:cloud\_firestore/cloud\_firestore.dart';

void main() async {

WidgetsFlutterBinding.ensureInitialized();

await Firebase.initializeApp();

runApp(MyApp());

}

class MyApp extends StatelessWidget {

@override

Widget build(BuildContext context) {

return MaterialApp(

theme: ThemeData(

primarySwatch: Colors.deepOrange,

),

home: HomePage(),

debugShowCheckedModeBanner: false,

);

}

}

class HomePage extends StatefulWidget {

@override

HomePageState createState() => HomePageState();

}

class HomePageState extends State<HomePage> {

final name = TextEditingController();

final roll = TextEditingController();

@override

Widget build(BuildContext context) {

return Scaffold(

appBar: AppBar(

title: const Text('Event'),

backgroundColor: Colors.blue,

),

body:

Center(child:Column(

children: <Widget>[

const SizedBox(

height: 10,

),

const Text("Name:"),

TextField(

controller: name,

style: const TextStyle(

height: 0.5,

),

decoration: InputDecoration(

border: OutlineInputBorder(

borderRadius: BorderRadius.circular(15.0),

),

),

),

const Text("Roll number:"),

TextField(

controller: roll, // Fixed controller for roll number

style: const TextStyle(

height: 0.5,

),

decoration: InputDecoration(

border: OutlineInputBorder(

borderRadius: BorderRadius.circular(15.0),

),

),

),

ElevatedButton(

onPressed: () async {

await FirebaseFirestore.instance.collection('students').add({

'name': name.text,

'rollno': roll.text,

});

Navigator.push(

context,

MaterialPageRoute(

builder: (context) => Second(

names: name.text,

rollno: roll.text,

),

),

);

},

child: const Text("Submit"),

),

],

),

), );

}

}

class Second extends StatelessWidget {

final String names;

final String rollno;

const Second({Key? key, required this.names, required this.rollno})

: super(key: key);

@override

Widget build(BuildContext context) {

return Scaffold(

appBar: AppBar(

title: const Text('Second Page'),

backgroundColor: Colors.blue,

),

body: Center(

child: Column(

mainAxisAlignment: MainAxisAlignment.center,

children: <Widget>[

StreamBuilder(

stream: FirebaseFirestore.instance.collection('students').snapshots(),

builder: (context, AsyncSnapshot<QuerySnapshot> snapshot) {

if (!snapshot.hasData) {

return CircularProgressIndicator();

}

var documents = snapshot.data!.docs;

for (var document in documents) {

if (document['name'] == names && document['rollno'] == rollno) {

return Column(

children: <Widget>[

// Text(names, style: const TextStyle(fontSize: 40, fontWeight: FontWeight.bold, color: Colors.redAccent)),

// Text(rollno),

Text("From Database:"),

Text("Name: ${document['name']}"),

Text("Roll number: ${document['rollno']}"),

],

);

}

}

// If the document is not found

return Text("Record not found in Database");

},

),

],

),

),

);

}

}