dependencies:

flutter:

sdk: flutter

cloud\_firestore: ^5.0.0

firebase\_core: ^3.0.0

import 'package:flutter/material.dart';

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

import 'user\_list\_page.dart'; // We'll create this next

void main() async {

WidgetsFlutterBinding.ensureInitialized();

await Firebase.initializeApp();

runApp(const MyApp());

}

class MyApp extends StatelessWidget {

const MyApp({super.key});

@override

Widget build(BuildContext context) {

return MaterialApp(

title: 'Firestore User List',

theme: ThemeData(primarySwatch: Colors.blue),

home: const UserListPage(),

);

}

}

import 'package:flutter/material.dart';

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

class UserListPage extends StatelessWidget {

const UserListPage({super.key});

@override

Widget build(BuildContext context) {

return Scaffold(

appBar: AppBar(title: const Text('User List')),

body: StreamBuilder<QuerySnapshot>(

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

builder: (context, snapshot) {

// Show a loading spinner while data loads

if (!snapshot.hasData) {

return const Center(child: CircularProgressIndicator());

}

// Get the list of user documents

final users = snapshot.data!.docs;

// Display users in a ListView

return ListView.builder(

itemCount: users.length,

itemBuilder: (context, index) {

final userData = users[index].data() as Map<String, dynamic>;

final name = userData['name'] ?? 'No name';

final email = userData['email'] ?? 'No email';

return ListTile(

leading: const Icon(Icons.person, color: Colors.blue),

title: Text(name, style: const TextStyle(fontWeight: FontWeight.bold)),

subtitle: Text(email),

);

},

);

},

),

);

}

}