import 'package:flutter/material.dart';

class CounterViewModel extends ChangeNotifier {

int \_counter = 0;

int get counter => \_counter;

void increment() {

\_counter++;

notifyListeners(); // Notify the UI to rebuild

}

}

import 'package:flutter/material.dart';

import 'package:provider/provider.dart';

import 'counter\_viewmodel.dart'; // import your ViewModel here

void main() {

runApp(

ChangeNotifierProvider(

create: (\_) => CounterViewModel(),

child: const MyApp(),

),

);

}

class MyApp extends StatelessWidget {

const MyApp({super.key});

@override

Widget build(BuildContext context) {

return MaterialApp(

title: 'MVVM Counter',

home: const CounterScreen(),

);

}

}

class CounterScreen extends StatelessWidget {

const CounterScreen({super.key});

@override

Widget build(BuildContext context) {

final viewModel = context.watch<CounterViewModel>();

return Scaffold(

appBar: AppBar(title: const Text('MVVM Counter')),

body: Center(

child: Text(

'${viewModel.counter}',

style: const TextStyle(fontSize: 48),

),

),

floatingActionButton: FloatingActionButton(

onPressed: viewModel.increment,

child: const Icon(Icons.add),

),

);

}

}

dependencies:

flutter:

sdk: flutter

provider: ^6.0.5