1. Silahkan pilih aplikasi yang telah dikembangkan.

Disini saya memilih My Flutter App yang telah saya kembangkan pada materi platform widget dan layout

1. Lakukan UI Testing pada aplikasi yang telah dikembangkan. Pastikan semua fitur dilakukan UI Testing.

* MyFlutterApp\_test.dart

import 'package:flutter/material.dart';

import 'package:flutter\_platform\_widget/MyFlutterApp/MyFlutterApp.dart';

import 'package:flutter\_test/flutter\_test.dart';

void main() {

testWidgets('Memiliki judul pada appbar dengan judul "My Flutter App"',

(WidgetTester tester) async {

await tester.pumpWidget(const MaterialApp(

home: MyFlutterApp(),

));

expect(

find.descendant(

of: find.byType(AppBar),

matching: find.text("My Flutter App"),

),

findsOneWidget);

});

testWidgets('Menampilkan icon search', (WidgetTester tester) async {

await tester.pumpWidget(const MaterialApp(

home: MyFlutterApp(),

));

expect(

find.descendant(

of: find.byType(AppBar),

matching: find.byIcon(Icons.search),

),

findsOneWidget);

});

testWidgets('Menampilkan nama list data', (WidgetTester tester) async {

await tester.pumpWidget(const MaterialApp(

home: MyFlutterApp(),

));

expect(find.byKey(const Key('\_nameListData'), skipOffstage: false),

findsOneWidget);

});

testWidgets('Menampilkan button floatingActionButton add',

(WidgetTester tester) async {

await tester.pumpWidget(const MaterialApp(

home: MyFlutterApp(),

));

expect(find.byIcon(Icons.add), findsOneWidget);

});

testWidgets('Menampilkan Bottom Navigation Bar', (WidgetTester tester) async {

await tester.pumpWidget(const MaterialApp(

home: MyFlutterApp(),

));

expect(find.byKey(const Key("\_bottomNavBar")), findsOneWidget);

});

}

* Output:

UI Testing pada My Flutter App berhasil dan berikut screenshotnya

