1. Bukalah tugas ([📄11. Soal Form & Advance Form Input \*](https://cobalt-bike-c9e.notion.site/11-Soal-Form-Advance-Form-Input-5f1985a2d0e449b0959c9ad9612e8092) ). Lakukan Test seluruh halaman yang pernah dibuat pada bagian judul, body, dan seluruh elemen yang ada pada halaman tersebut.

* CreateContacts\_test.dart

import 'package:flutter/material.dart';

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

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

void main() {

testWidgets('Memiliki judul pada appbar dengan judul "Create Contacts"',

(WidgetTester tester) async {

await tester.pumpWidget(

const MaterialApp(

home: CreateContatcs(),

),

);

expect(

find.descendant(

of: find.byType(AppBar),

matching: find.text('Create Contacts'),

),

findsOneWidget);

});

testWidgets('Memiliki icon (icon bebas)', (WidgetTester tester) async {

await tester.pumpWidget(const MaterialApp(

home: CreateContatcs(),

));

expect(

find.descendant(

of: find.byType(Container),

matching: find.byIcon(Icons.contact\_page)),

findsOneWidget);

});

testWidgets('Memiliki deskripsi halaman (text bebas)',

(WidgetTester tester) async {

await tester.pumpWidget(const MaterialApp(

home: CreateContatcs(),

));

expect(find.byKey(const Key("deskripsi-text")), findsOneWidget);

});

testWidgets('Buatlah title yang bertuliskan "Create New Contacts"',

(WidgetTester tester) async {

await tester.pumpWidget(const MaterialApp(

home: CreateContatcs(),

));

expect(find.text('Create New Contacts'), findsOneWidget);

});

testWidgets('Menampilkan sebuah form input nama',

(WidgetTester tester) async {

await tester.pumpWidget(const MaterialApp(

home: CreateContatcs(),

));

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

});

testWidgets('Menampilkan sebuah form input nomor',

(WidgetTester tester) async {

await tester.pumpWidget(const MaterialApp(

home: CreateContatcs(),

));

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

});

testWidgets('Implementasikan date picker', (WidgetTester tester) async {

await tester.pumpWidget(const MaterialApp(

home: CreateContatcs(),

));

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

});

testWidgets('Implementasikan color picker', (WidgetTester tester) async {

await tester.pumpWidget(const MaterialApp(

home: CreateContatcs(),

));

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

});

testWidgets('Implementasikan file picker', (WidgetTester tester) async {

await tester.pumpWidget(const MaterialApp(

home: CreateContatcs(),

));

expect(find.byKey(const Key("\_formFilePicker"), skipOffstage: false),

findsOneWidget);

});

testWidgets('Menampilkan tombol submit', (WidgetTester tester) async {

await tester.pumpWidget(const MaterialApp(

home: CreateContatcs(),

));

expect(find.byKey(const Key("\_buttonSubmit"), skipOffstage: false),

findsOneWidget);

});

}

* Output :

UI Testing pada halaman Create Contacts berhasil dan berikut screenshotnya

