1. Lakukan testing UI pada halaman yang belum pernah dibuat!

* LoginScreen\_test.dart

import 'package:flutter/material.dart';

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

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

void main() {

testWidgets('Memiliki judul pada appbar dengan judul "Login Page"',

(WidgetTester tester) async {

await tester.pumpWidget(const MaterialApp(

home: LoginScreen(),

));

expect(

find.descendant(

of: find.byType(AppBar),

matching: find.text("Login Page"),

),

findsOneWidget);

});

testWidgets('Menampilkan sebuah form input username beserta icon',

(WidgetTester tester) async {

await tester.pumpWidget(const MaterialApp(

home: LoginScreen(),

));

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

expect(find.byIcon(Icons.account\_circle\_outlined), findsOneWidget);

});

testWidgets('Menampilkan sebuah form input password beserta icon',

(WidgetTester tester) async {

await tester.pumpWidget(const MaterialApp(

home: LoginScreen(),

));

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

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

});

testWidgets('Menampilkan button Sign In', (WidgetTester tester) async {

await tester.pumpWidget(const MaterialApp(

home: LoginScreen(),

));

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

});

}

* Output:

UI Testing pada halaman Login Screen berhasil dan berikut screenshotnya

