UNGUIDED

A screenshot of a cell phone

Description automatically generated

Source Code:

import 'package:flutter/material.dart';

import 'package:google\_fonts/google\_fonts.dart';

void main() {

runApp(const MyWisata());

}

class MyWisata extends StatelessWidget {

const MyWisata({super.key});

@override

Widget build(BuildContext context) {

return MaterialApp(

title: 'Belajar User Interaction',

theme: ThemeData(

colorScheme: ColorScheme.fromSeed(seedColor: Colors.yellow),

useMaterial3: true,

textTheme: GoogleFonts.poppinsTextTheme(),

),

home: const MyHomePage(title: 'Beranda'),

);

}

}

class MyHomePage extends StatefulWidget {

const MyHomePage({super.key, required this.title});

final String title;

@override

State<MyHomePage> createState() => \_MyHomePageState();

}

class \_MyHomePageState extends State<MyHomePage> {

int \_selectedIndex = 0;

static final TextStyle optionStyle = GoogleFonts.poppins(

fontSize: 30,

fontWeight: FontWeight.bold,

);

static final List<Widget> \_widgetOptions = <Widget>[

Padding(

padding: const EdgeInsets.all(20),

child: Column(

children: [

Container(

padding: const EdgeInsets.all(3),

child: Text(

'FORM LOGIN',

style: GoogleFonts.poppins(

fontWeight: FontWeight.w900,

fontSize: 18,

),

),

),

const SizedBox(height: 10),

TextField(

obscureText: false,

obscuringCharacter: "\*",

decoration: InputDecoration(

border: OutlineInputBorder(

borderRadius: BorderRadius.circular(10),

),

prefixIcon: const Icon(Icons.person),

hintText: "Masukan Username",

hintStyle: GoogleFonts.poppins(),

),

),

const SizedBox(height: 20),

TextField(

obscureText: true,

obscuringCharacter: "\*",

decoration: InputDecoration(

border: OutlineInputBorder(

borderRadius: BorderRadius.circular(10),

),

prefixIcon: const Icon(Icons.lock),

hintText: "Masukan Password",

hintStyle: GoogleFonts.poppins(),

),

),

const SizedBox(height: 10),

ElevatedButton(

style: ElevatedButton.styleFrom(

backgroundColor: Colors.yellow[400],

foregroundColor: Colors.black,

shape: ContinuousRectangleBorder(

borderRadius: BorderRadius.circular(120.0),

),

),

onPressed: () {},

child: Text(

"Login",

style: GoogleFonts.poppins(),

),

),

],

),

),

Center(

child: Text('Ini Halaman Wisata', style: optionStyle),

),

Center(

child: Text('Ini Halaman Profile', style: optionStyle),

),

];

void \_onItemTapped(int index) {

setState(() {

\_selectedIndex = index;

});

}

@override

Widget build(BuildContext context) {

return Scaffold(

appBar: AppBar(

backgroundColor: Theme.of(context).colorScheme.inversePrimary,

title: Text(

widget.title,

style: GoogleFonts.poppins(),

),

),

body: \_widgetOptions[\_selectedIndex],

bottomNavigationBar: BottomNavigationBar(

items: const <BottomNavigationBarItem>[

BottomNavigationBarItem(

icon: Icon(Icons.home),

label: 'Home',

),

BottomNavigationBarItem(

icon: Icon(Icons.travel\_explore\_rounded),

label: 'Wisata',

),

BottomNavigationBarItem(

icon: Icon(Icons.person\_2),

label: 'Profile',

),

],

currentIndex: \_selectedIndex,

selectedItemColor: Colors.yellow,

onTap: \_onItemTapped,

),

);

}

}

Output:

A screen shot of a phone

Description automatically generatedA screenshot of a login screen

Description automatically generatedA screen shot of a phone

Description automatically generated

Penjelasan kode:

Kode di atas adalah aplikasi Flutter sederhana dengan Bottom Navigation Bar yang memiliki tiga halaman: Home, Wisata, dan Profile.

Halaman Home menampilkan Form Login dengan input untuk username dan password, beserta tombol login.

Halaman Wisata dan Halaman Profile hanya menampilkan teks deskriptif untuk masing-masing halaman.

Kode ini juga menggunakan Google Fonts (font Poppins) untuk memperindah teks, dan tema warna aplikasi diatur menggunakan ColorScheme yang berwarna kuning.