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1. D

Topic:Documentaion Layout 1

Submitted to Sir Ahmad

# Main.dart page

import 'package:flutter/material.dart';  
import 'package:layout1/LoginPage.dart';  
import 'package:layout1/SignUp.dart';  
  
void main() {  
 runApp(const MyApp());  
}  
  
class MyApp extends StatelessWidget {  
 const MyApp({super.key});  
  
 // This widget is the root of your application.  
 @override  
 Widget build(BuildContext context) {  
 return MaterialApp(  
 title: 'Flutter Demo',  
 debugShowCheckedModeBanner: false,  
 theme: ThemeData(  
 // This is the theme of your application.  
 //  
 // TRY THIS: Try running your application with "flutter run". You'll see  
 // the application has a purple toolbar. Then, without quitting the app,  
 // try changing the seedColor in the colorScheme below to Colors.green  
 // and then invoke "hot reload" (save your changes or press the "hot  
 // reload" button in a Flutter-supported IDE, or press "r" if you used  
 // the command line to start the app).  
 //  
 // Notice that the counter didn't reset back to zero; the application  
 // state is not lost during the reload. To reset the state, use hot  
 // restart instead.  
 //  
 // This works for code too, not just values: Most code changes can be  
 // tested with just a hot reload.  
 colorScheme: ColorScheme.fromSeed(seedColor: Colors.*deepPurple*),  
 useMaterial3: true,  
 ),  
 home: LoginPage(),  
 );  
 }  
}  
  
class MyHomePage extends StatefulWidget {  
 const MyHomePage({super.key, required this.title});  
  
 // This widget is the home page of your application. It is stateful, meaning  
 // that it has a State object (defined below) that contains fields that affect  
 // how it looks.  
  
 // This class is the configuration for the state. It holds the values (in this  
 // case the title) provided by the parent (in this case the App widget) and  
 // used by the build method of the State. Fields in a Widget subclass are  
 // always marked "final".  
  
 final String title;  
  
 @override  
 State<MyHomePage> createState() => \_MyHomePageState();  
}  
  
class \_MyHomePageState extends State<MyHomePage> {  
  
  
  
 @override  
 Widget build(BuildContext context) {  
 // This method is rerun every time setState is called, for instance as done  
 // by the \_incrementCounter method above.  
 //  
 // The Flutter framework has been optimized to make rerunning build methods  
 // fast, so that you can just rebuild anything that needs updating rather  
 // than having to individually change instances of widgets.  
 return Scaffold(  
 appBar: AppBar(  
 // TRY THIS: Try changing the color here to a specific color (to  
 // Colors.amber, perhaps?) and trigger a hot reload to see the AppBar  
 // change color while the other colors stay the same.  
 backgroundColor: Theme.*of*(context).colorScheme.inversePrimary,  
 // Here we take the value from the MyHomePage object that was created by  
 // the App.build method, and use it to set our appbar title.  
 title: Text(widget.title),  
 ),  
 body:  
 );  
 }  
}

# Login Page

import 'package:flutter/material.dart';  
import 'package:font\_awesome\_flutter/font\_awesome\_flutter.dart';  
import 'package:layout1/SignUp.dart';  
  
class LoginPage extends StatelessWidget{  
 @override  
 Widget build(BuildContext context) {  
   
 return Scaffold(  
 body:Container(  
 width: double.*infinity*,  
 height: double.*infinity*,  
 color: Colors.*purple*,  
 child: Column(  
 mainAxisAlignment: MainAxisAlignment.center,  
 children: [  
   
 Container(  
 height: 100,  
 width: 100,  
 child: CircleAvatar(  
 backgroundImage: AssetImage('assets/images/sobat.png'),  
 ),  
  
 ),  
 Container(  
 height: 40,  
 width: 350,  
 margin: EdgeInsets.all(10),  
  
 decoration: BoxDecoration(  
 borderRadius: BorderRadius.circular(20),  
 color: Colors.*white*,  
 ),  
   
  
 child: Row(  
 mainAxisAlignment: MainAxisAlignment.spaceBetween,  
 children: [  
 Padding(  
 padding: EdgeInsets.only(left: 20),  
 child:Text("Existing",style: TextStyle(color: Colors.*purple*),),  
 ),  
  
 Padding(  
 padding: EdgeInsets.only(right: 10),  
 child:ElevatedButton(  
 onPressed: (){  
 Navigator.*push*(context, MaterialPageRoute(builder: (context)=>SignUpPage()));  
 },  
 child:Text("New User"),  
 style: ElevatedButton.*styleFrom*(  
 backgroundColor: Colors.*purple*,  
 foregroundColor: Colors.*white* ),  
  
 )  
 ),  
   
 ],  
 ),  
 ),  
  
 Stack(  
 children: [  
 Container(  
 width: 400,  
 height: 170,  
 margin: EdgeInsets.all(20),  
 decoration: BoxDecoration(  
 color: Colors.*white*,  
 borderRadius: BorderRadius.circular(30),  
 ),  
 child: Padding(  
 padding: const EdgeInsets.all(20),  
 child: Column(  
 mainAxisAlignment: MainAxisAlignment.spaceBetween,  
 children: [  
 TextField(  
 keyboardType: TextInputType.*emailAddress*,  
 decoration: InputDecoration(  
 contentPadding:EdgeInsets.symmetric(vertical: 2) ,  
 hintText: "Username",  
 suffixIcon: FaIcon(FontAwesomeIcons.*user*)  
   
 ),  
   
 ),  
 TextField(  
 obscureText: true,  
 obscuringCharacter: "\*",  
 decoration: InputDecoration(  
 contentPadding:EdgeInsets.symmetric(vertical: 2) ,  
 hintText: "Password",  
 suffixIcon: Icon(Icons.*lock*),  
  
   
 ),  
   
 ),  
 ],  
   
 ),  
   
   
   
 ),  
   
 ),  
 Positioned(  
 bottom: 1,  
 left: 170,  
 child: ElevatedButton(  
 onPressed: (){},  
 child:Text("Login"),  
 style: ElevatedButton.*styleFrom*(  
 backgroundColor: Colors.*purple*,  
 foregroundColor: Colors.*white* ),  
 )  
 )  
 ]  
 ),  
 Padding(  
 padding: EdgeInsets.only(top: 50),  
 child:TextButton(onPressed: (){},  
 child: Text("Forget Password?",style: TextStyle(color: Colors.*black87*),)  
 ),  
 ),  
  
 Padding(  
 padding: EdgeInsets.only(top: 17),  
 child: Text("--------------OR--------------")  
 ),  
   
 Container(  
 width: 70,  
 height: 100,  
 child: Row(  
 mainAxisAlignment: MainAxisAlignment.spaceBetween,  
 children: [  
 FaIcon(FontAwesomeIcons.*facebook*),  
 FaIcon(FontAwesomeIcons.*google*)  
 ],  
 ),  
 )  
  
  
  
  
   
   
  
 ],  
 ),  
 ),  
 );  
 }  
}

# SignUp Page

import 'package:font\_awesome\_flutter/font\_awesome\_flutter.dart';  
import 'package:flutter/material.dart';  
import 'package:layout1/LoginPage.dart';  
  
class SignUpPage extends StatelessWidget{  
 @override  
 Widget build(BuildContext context) {  
 return Scaffold(  
 //Complete Background  
 body: Container(  
 width: double.*infinity*,  
 height: double.*infinity*,  
 color: Colors.*purple*,  
  
 child: Column(  
 mainAxisAlignment: MainAxisAlignment.center,  
 children: [  
   
 //Image  
 Container(  
 width: 100,  
 height: 100,  
 child:CircleAvatar(  
 backgroundImage: AssetImage("assets/images/sobat.png"),  
 )  
 ),  
  
 //Existing Or new User  
 Container(  
 margin: EdgeInsets.all(10),  
 height: 40,  
 width: 350,  
 decoration: BoxDecoration(  
 color: Colors.*white*,  
 borderRadius: BorderRadius.circular(20),  
 ),  
  
 child:Row(  
 mainAxisAlignment: MainAxisAlignment.spaceBetween,  
 children: [  
 Padding(  
 padding: EdgeInsets.only(left: 10),  
 child: ElevatedButton(  
 onPressed: (){  
 Navigator.*push*(context, MaterialPageRoute(builder: (context)=>LoginPage()));  
 },  
 child: Text("Existing"),  
 style: ElevatedButton.*styleFrom*(  
 backgroundColor: Colors.*purple*,  
 foregroundColor: Colors.*white* ),  
  
 ),  
 ),  
  
 Padding(  
 padding: EdgeInsets.only(right: 20),  
 child: Text("New User",style: TextStyle(color: Colors.*purple*),)  
 ),  
  
 ],  
 ) ,  
  
 ),  
  
 //Foam  
   
 Stack(  
 children: [  
 Container(  
 width: 400,  
 height: 300,  
 margin: EdgeInsets.all(10),  
 decoration: BoxDecoration(  
 borderRadius: BorderRadius.circular(30),  
 color: Colors.*white* ),  
  
 child: Padding(  
 padding: EdgeInsets.all(20),  
 child: Column(  
 mainAxisAlignment: MainAxisAlignment.spaceBetween,  
 children: [  
 //username  
 TextField(  
 decoration: InputDecoration(  
 hintText: "Username",  
 suffixIcon: FaIcon(FontAwesomeIcons.*user*)  
 ),  
 ),  
  
 //Email  
 TextField(  
 keyboardType: TextInputType.*emailAddress*,  
 decoration: InputDecoration(  
 hintText: "Email",  
 suffixIcon: Icon(Icons.*mail*)  
 ),  
 ),  
  
 //Password  
 TextField(  
 obscureText: true,  
 obscuringCharacter: "\*",  
 decoration: InputDecoration(  
 hintText: "Password",  
 suffixIcon: Icon(Icons.*lock*)  
 ),  
 ),  
  
 //confirm Password  
 Padding(  
 padding: EdgeInsets.only(bottom: 15),  
 child: TextField(  
 obscureText: true,  
 obscuringCharacter: "\*",  
 decoration: InputDecoration(  
 hintText: "Confirm Password",  
 suffixIcon: Icon(Icons.*lock*)  
 ),  
 ),  
 ),  
  
 ],  
 )  
  
 )  
  
 ),  
 Positioned(  
 bottom: -7,  
 left: 170,  
 child: ElevatedButton(  
 onPressed: (){},  
 child: Text("SignUp"),  
 style: ElevatedButton.*styleFrom*(  
 backgroundColor: Colors.*purple*,  
 foregroundColor: Colors.*white* ),  
  
 ),  
  
 )  
  
 ],  
 )  
  
 ],  
 ),  
 ),  
 );  
 }  
}

# Screen Shots