**Flutter App Development Course**

**DAY # 3**

**Task 1:**

**SOURCE CODE:**

import 'package:flutter/material.dart';

void main() {

runApp(MyApp());

}

class MyApp extends StatelessWidget {

// This widget is the root of your application.

@override

Widget build(BuildContext context) {

final TextEditingController emailController = TextEditingController();

final TextEditingController passwordController = TextEditingController();

void signin(){

final String email = emailController.text;

final String password = passwordController.text;

print("\*");

print("The User Email is " + email);

print("The User Password is " + password);

}

return MaterialApp(

debugShowCheckedModeBanner: false,

home: Scaffold(

// backgroundColor: Colors.grey,

body: SingleChildScrollView(

child: Stack(

children: [ Column(

children: [

Center(child: Padding(

padding: const EdgeInsets.only(top:50.0),

child: Image.asset("assets/B.png", fit: BoxFit.fill, height:200 , width: 200,),

)),

Text("SIGN IN", style: TextStyle(color: Colors.red[600] ,fontSize: 20,fontWeight: FontWeight.bold, fontFamily: "DancingScript" ),),

SizedBox(height: 30,),

Container(height: 430, width: 700, decoration: BoxDecoration(gradient: LinearGradient(begin: Alignment.topCenter, end: Alignment.bottomCenter,

colors: [Colors.red[500],Colors.red[900]]),

borderRadius: BorderRadius.only(topLeft: Radius.circular(250) , topRight: Radius.circular(250) )

),),

],

),

Stack(children: [

Padding(

padding: const EdgeInsets.only(top:400),

child: Center(child: Container( height: 100, width: 300,

child: TextField(controller: emailController,

decoration: InputDecoration(

focusedBorder: OutlineInputBorder(

borderRadius: BorderRadius.circular(30),

borderSide: BorderSide(color: Colors.red[200], width: 2.0),

),

enabledBorder: OutlineInputBorder(

borderRadius: BorderRadius.circular(30),

borderSide: BorderSide(color: Colors.white38, width: 2.0),

),

hintText: "abc@email.com" ,

hintStyle: TextStyle(

color: Colors.red[200],

fontSize: null,

fontWeight: FontWeight.w400,

fontStyle: FontStyle.normal,

),

labelText: "Email" , contentPadding: EdgeInsets.only(left:25),

labelStyle: TextStyle(

color: Colors.white,

fontSize: null,

fontWeight: FontWeight.bold,

fontStyle: FontStyle.normal,

),

) ,),

)),

),

Padding(

padding: const EdgeInsets.only(top:470),

child: Center(child: Container( height: 100, width: 300,

child: TextField(controller: passwordController,

decoration: InputDecoration(

focusedBorder: OutlineInputBorder(

borderRadius: BorderRadius.circular(30),

borderSide: BorderSide(color: Colors.red[200], width: 2.0),

),

enabledBorder: OutlineInputBorder(

borderRadius: BorderRadius.circular(30),

borderSide: BorderSide(color: Colors.white38, width: 2.0),

),

hintText: "Enter Strong Password" ,

hintStyle: TextStyle(

color: Colors.red[200],

fontSize: null,

fontWeight: FontWeight.w400,

fontStyle: FontStyle.normal,

),

labelText: "Password" , contentPadding: EdgeInsets.only(left:25),

labelStyle: TextStyle(

color: Colors.white,

fontSize: null,

fontWeight: FontWeight.bold,

fontStyle: FontStyle.normal,

),

) ,),

)),

),

Padding(

padding: const EdgeInsets.only(top:530,left:260),

child: Text("Forgot Password ?", style: TextStyle(letterSpacing: 2 ,color: Colors.grey[400], fontWeight: FontWeight.bold), )

),

// BUTTON

Padding(

padding: const EdgeInsets.only(top:600 , ),

child: Center(

child: Container(

// margin: EdgeInsets.only(top: 250, ),

width: 155, height: 35,

decoration: BoxDecoration(

boxShadow: [ BoxShadow(color: Colors.red[900], blurRadius: 5, spreadRadius: 1, offset: Offset(1, 3))],

borderRadius: BorderRadius.circular(30),

gradient: LinearGradient(colors: [Colors.red[900], Colors.red[600],Colors.red[900] ])

),

child: ElevatedButton(style: ElevatedButton.styleFrom(

shadowColor: Colors.transparent,

elevation: 0,

onPrimary: Colors.white,

primary: Colors.transparent,

shape: RoundedRectangleBorder(

borderRadius: BorderRadius.circular(20)

)),

onPressed: signin, child:

Text("SIGN IN", style: TextStyle(letterSpacing: 2 , fontWeight: FontWeight.bold),)),

),

),

),

],),

],

),

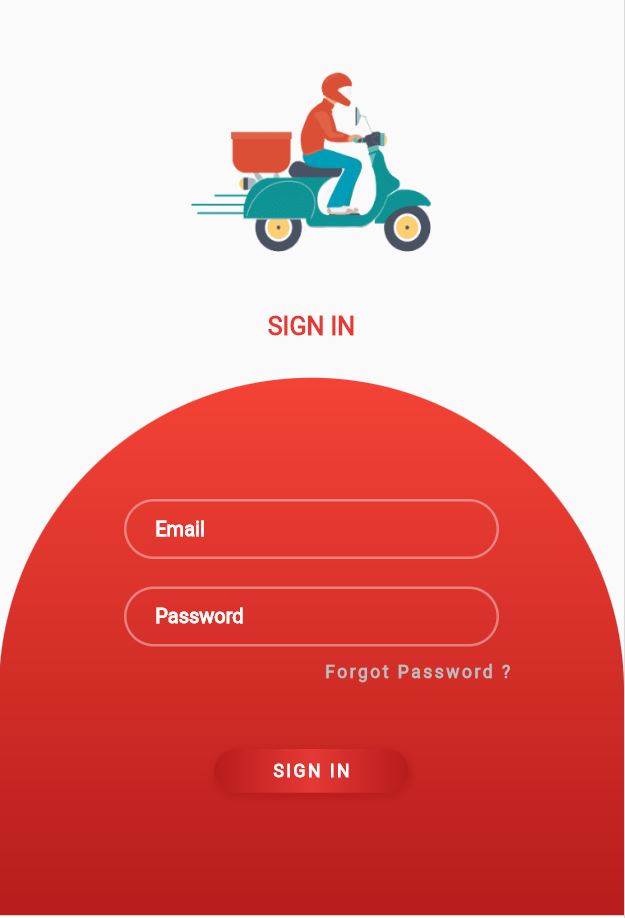
),

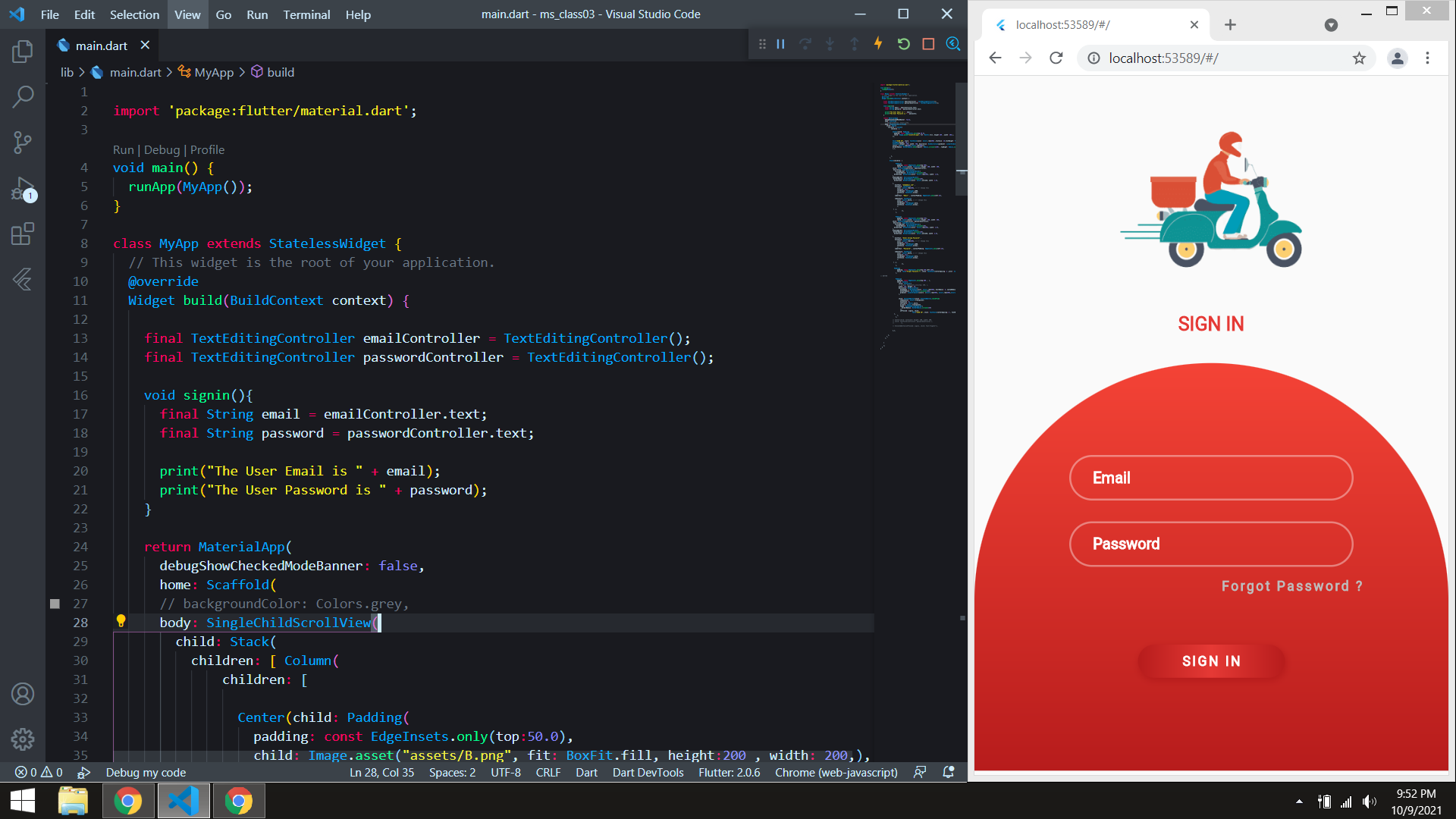
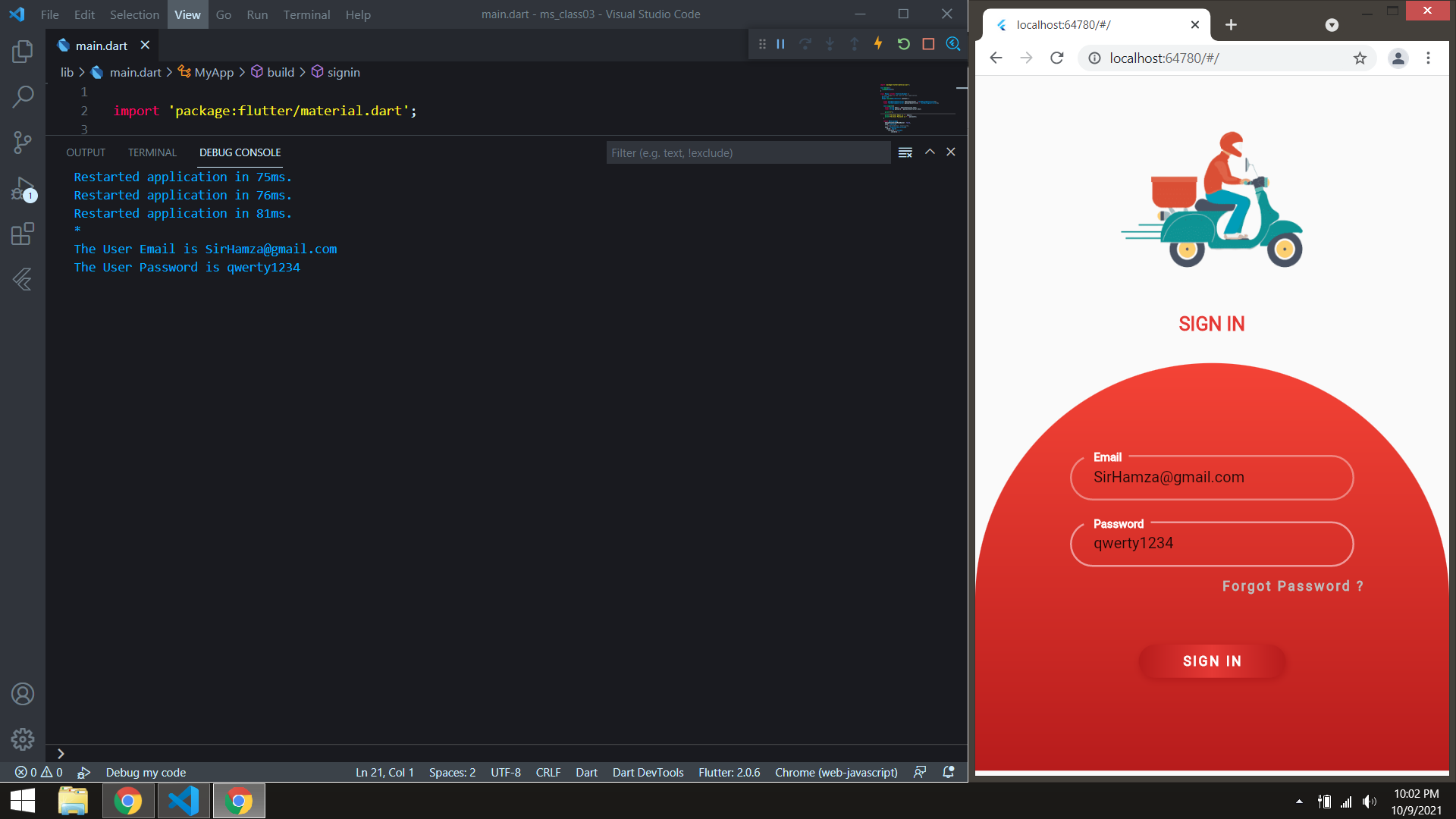
)

);

}

}

**OUTPUT:**

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