**Assignment 03**

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**BSCS 7A (Morning)**

**To: M.Azhar**

**Semester Project**

* **Splash Screen**

import 'package:flutter/material.dart';

import 'package:untitled2/CustomRoutes/MyRoutes.dart';

import 'package:velocity\_x/velocity\_x.dart';

class SplashScreen extends StatefulWidget {

const SplashScreen({Key? key}) : super(key: key);

@override

State<SplashScreen> createState() => \_SplashScreenState();

}

class \_SplashScreenState extends State<SplashScreen> {

@override

void initState() {

// TODO: implement initState

super.initState();

Future.delayed(const Duration(seconds: 4), () {

Navigator.pushNamed(context, MyRoute.loginRoutes);

});

}

@override

Widget build(BuildContext context) {

return Scaffold(

body: Container(

color: Colors.amber,

child: ListView(

children:[

SizedBox(height: 200,),

AnimatedContainer(

duration: const Duration(seconds: 2),

child: Center(

child: CircleAvatar(

radius: 70.0,

backgroundImage: AssetImage("images/iear.png"),

),

),),SizedBox(height: 120,),

Center(child: CircularProgressIndicator(valueColor: AlwaysStoppedAnimation<Color>(Colors.white))),

],

),

),

);

}

}

**Output**



* **Landing Screen**

import 'package:carousel\_slider/carousel\_slider.dart';

import 'package:flutter/material.dart';

import 'package:untitled2/CustomRoutes/MyRoutes.dart';

class WelcomScreen extends StatefulWidget {

const WelcomScreen({Key? key}) : super(key: key);

@override

State<WelcomScreen> createState() => \_SplashScreenState();

}

class \_SplashScreenState extends State<WelcomScreen> {

@override

Widget build(BuildContext context) {

return Scaffold(

body: Container(

color: Colors.amber,

child: Stack(

children: [

ListView(

children: [

Padding(

padding: const EdgeInsets.only(top: 80.0),

child: CarouselSlider(

items: [

//1st Image of Slider

Stack(

children:[ Container(

margin: EdgeInsets.all(6.0),

decoration: BoxDecoration(

borderRadius: BorderRadius.circular(8.0),

image: DecorationImage(

image: AssetImage("images/interior.jpg"),

fit: BoxFit.cover,

),

),

),

Positioned(

bottom: 16, left:16,

child: AnimatedContainer(

duration: Duration(seconds: 1),

child: Center(

child: Text('View Ambiance in Ar ',style:TextStyle(fontSize: 18.0,

color: Colors.white, )),

),

)

),

],

),

Stack(

children:[ Container(

margin: EdgeInsets.all(6.0),

decoration: BoxDecoration(

borderRadius: BorderRadius.circular(8.0),

image: DecorationImage(

image: AssetImage("images/three.jpg"),

fit: BoxFit.cover,

),

),

),

Positioned(

bottom: 16, left:16,

child: AnimatedContainer(

duration: Duration(seconds: 1),

child: Text('Dishes in AR',style:TextStyle(fontSize: 18.0,

color: Colors.white,)),

)

),

],

),

Stack(

children:[

Container(

margin: EdgeInsets.all(6.0),

decoration: BoxDecoration(

borderRadius: BorderRadius.circular(8.0),

image: DecorationImage(

image: AssetImage("images/table.jpg"),

fit: BoxFit.cover,

),

),

),

Positioned(

bottom: 16, left:16,

child: AnimatedContainer(

duration: Duration(seconds: 1),

child: Text('Table Reservation',style:TextStyle(fontSize: 18.0,

color: Colors.white,)),

)

),

],

),

Stack(

children:[ Container(

margin: EdgeInsets.all(6.0),

decoration: BoxDecoration(

borderRadius: BorderRadius.circular(8.0),

image: DecorationImage(

image: AssetImage("images/menu.png"),

fit: BoxFit.cover,

),

),

),

Positioned(

bottom: 16, left:16,

child: AnimatedContainer(

duration: Duration(seconds: 1),

child: Text('Order Food ',style:TextStyle(fontSize: 18.0,

color: Colors.white,)),

)

),

],

),

],

options: CarouselOptions(

height: 450.0,

enlargeCenterPage: true,

autoPlay: true,

aspectRatio: 16 / 9,

autoPlayCurve: Curves.fastOutSlowIn,

enableInfiniteScroll: true,

autoPlayAnimationDuration: Duration(milliseconds: 800),

viewportFraction: 0.8,

),

),

),

],

),

Positioned(

bottom: 16, left:16,

child: AnimatedContainer(

duration: Duration(seconds: 1),

child: Text('Welcome',style:TextStyle(fontSize: 58.0, fontWeight: FontWeight.bold,

color: Colors.white, letterSpacing: 2)),

),

),

],

),),

floatingActionButton: FloatingActionButton(

onPressed: () { Navigator.pushNamed(context, MyRoute.homeRoute); },

child: const Icon(Icons.arrow\_forward,color: Colors.white,),

),

);

}

}

**Output**

|  |  |
| --- | --- |
|  |  |
|  |  |

* **Login Screen**

import 'package:flutter/material.dart';

import 'package:untitled2/CustomWidgets/CustomAvatar.dart';

import 'package:untitled2/CustomWidgets/CustomGradient.dart';

import 'package:untitled2/CustomWidgets/CustomLine.dart';

import 'package:untitled2/CustomWidgets/TextButton.dart';

import 'package:untitled2/CustomWidgets/button.dart';

import 'package:untitled2/CustomWidgets/headerLabel.dart';

import '../../../CustomRoutes/MyRoutes.dart';

class Signin extends StatefulWidget {

const Signin({Key? key}) : super(key: key);

@override

State<Signin> createState() => \_SigninState();

}

class \_SigninState extends State<Signin> {

@override

Widget build(BuildContext context) {

return Scaffold(

body: Padding(

padding: const EdgeInsets.all(10),

child: ListView(

children: <Widget>[

Avatar(),

Line(),

Label(name: "Sign in"),

CustomGradient(),

Container(

padding: const EdgeInsets.all(10),

child: TextField(

decoration: const InputDecoration(

border: OutlineInputBorder(),

labelText: 'Username',

),

),

),

SizedBox(height: 10,),

Container(

padding: const EdgeInsets.fromLTRB(10, 10, 10, 0),

child: TextField(

obscureText: true,

decoration: const InputDecoration(

border: OutlineInputBorder(),

labelText: 'Password',

),

),

),

SizedBox(height: 20,),

Custombutton(name: "Login", onPressed: () {Navigator.pushNamed(context, MyRoute.welcomeRoutes);},),

SizedBox(height: 10,),

Column(

children: [

Row(

children:[const Text('Does not have an account?'), Textbutton(name: "Sign up", onPressed: (){Navigator.pushNamed(context, MyRoute.Sign\_upRoutes);}, color: Colors.amber,)

], mainAxisAlignment: MainAxisAlignment.center,),

Row(

children:[const Text("Don't Remember Password?"), Textbutton(name: "Forget Password", onPressed: (){Navigator.pushNamed(context, MyRoute.Forget\_Routes);}, color: Colors.amber,)

], mainAxisAlignment: MainAxisAlignment.center,),

],

),

// Textbutton(name: "Admin", onPressed: () {Navigator.pushNamed(context, MyRoute.InitialPassword\_Routes);}, color: Colors.amber,),

],

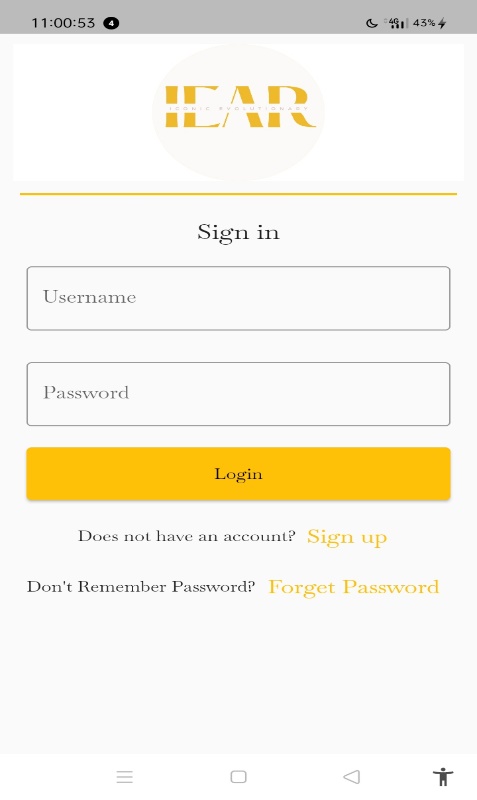
)),

);

}

}

**Output**



* **Registration Screen**

import 'package:flutter/material.dart';

import 'package:untitled2/CustomWidgets/CustomAvatar.dart';

import 'package:untitled2/CustomWidgets/CustomLine.dart';

import 'package:untitled2/CustomWidgets/button.dart';

import 'package:untitled2/CustomWidgets/headerLabel.dart';

import '../../../CustomRoutes/MyRoutes.dart';

class Signup extends StatefulWidget {

const Signup({Key? key}) : super(key: key);

@override

State<Signup> createState() => \_SignupState();

}

class \_SignupState extends State<Signup> {

// TextEditingController nameController = TextEditingController();

// TextEditingController passwordController = TextEditingController();

@override

Widget build(BuildContext context) {

return Scaffold(

appBar: AppBar(title: Text(""),),

body: Padding(

padding: const EdgeInsets.all(10),

child: Container(

child: ListView(

children: <Widget>[

Avatar(),

Line(),

SizedBox(height: 30,),

Label(name: "Registration"),

SizedBox(height: 30,),

Container(

padding: const EdgeInsets.all(10),

child: TextField(

decoration: const InputDecoration(

border: OutlineInputBorder(),

labelText: 'Username',

),

),

),

Container(

padding: const EdgeInsets.all(10),

child: TextField(

//textInputAction: TextInputAction.,

decoration: const InputDecoration(

border: OutlineInputBorder(),

labelText: 'Email',

),

),

),

SizedBox(height: 10,),

Container(

padding: const EdgeInsets.fromLTRB(10, 10, 10, 0),

child: TextField(

obscureText: true,

decoration: const InputDecoration(

border: OutlineInputBorder(),

labelText: 'Password',

),

),

),

SizedBox(height: 20,),

Custombutton(name: "Sign Up", onPressed: (){Navigator.pushNamed(context, MyRoute.loginRoutes);})

],

),

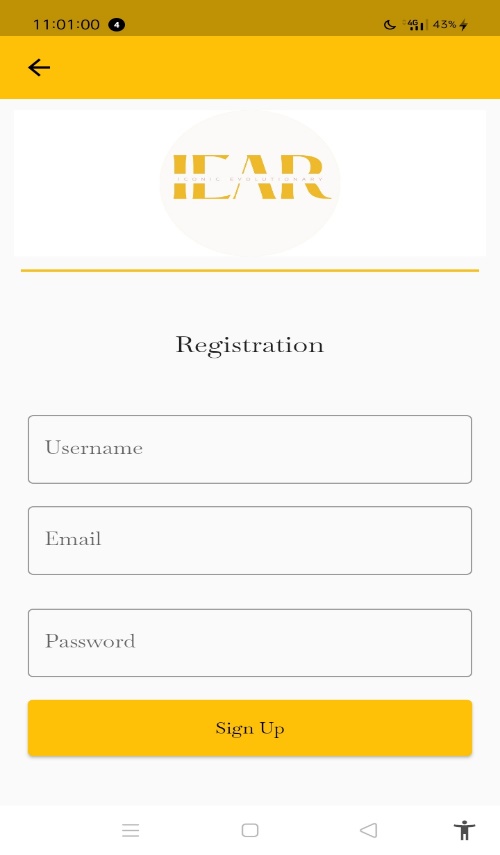
)),

);

}

}

**Output**



* **Forget Password Screen**

import 'package:flutter/material.dart';

import 'package:untitled2/CustomWidgets/CustomAvatar.dart';

import 'package:untitled2/CustomWidgets/CustomLine.dart';

import 'package:untitled2/CustomWidgets/button.dart';

import 'package:untitled2/CustomWidgets/headerLabel.dart';

import '../../../CustomRoutes/MyRoutes.dart';

class Forget\_Password extends StatefulWidget {

const Forget\_Password({Key? key}) : super(key: key);

@override

State<Forget\_Password> createState() => \_Forget\_PasswordState();

}

class \_Forget\_PasswordState extends State<Forget\_Password> {

@override

Widget build(BuildContext context) {

return Scaffold(

appBar: AppBar(title: Text(""),),

body: Padding(

padding: const EdgeInsets.all(10),

child: ListView(

children: <Widget>[

Avatar(),

Line(),

Label(name: "Forget Password"),

SizedBox(height: 10,),

Container(

padding: const EdgeInsets.all(10),

child: TextField(

//textInputAction: TextInputAction.,

decoration: const InputDecoration(

border: OutlineInputBorder(),

labelText: 'Email',

),

),

),

Container(

padding: const EdgeInsets.fromLTRB(10, 10, 10, 0),

child: TextField(

obscureText: true,

decoration: const InputDecoration(

border: OutlineInputBorder(),

labelText: 'Current Password',

),

),

),

Container(

padding: const EdgeInsets.fromLTRB(10, 10, 10, 0),

child: TextField(

obscureText: true,

decoration: const InputDecoration(

border: OutlineInputBorder(),

labelText: 'New Password',

),

),

),

SizedBox(height: 20,),

Custombutton(name: "login", onPressed: (){Navigator.pushNamed(context, MyRoute.loginRoutes);})

],

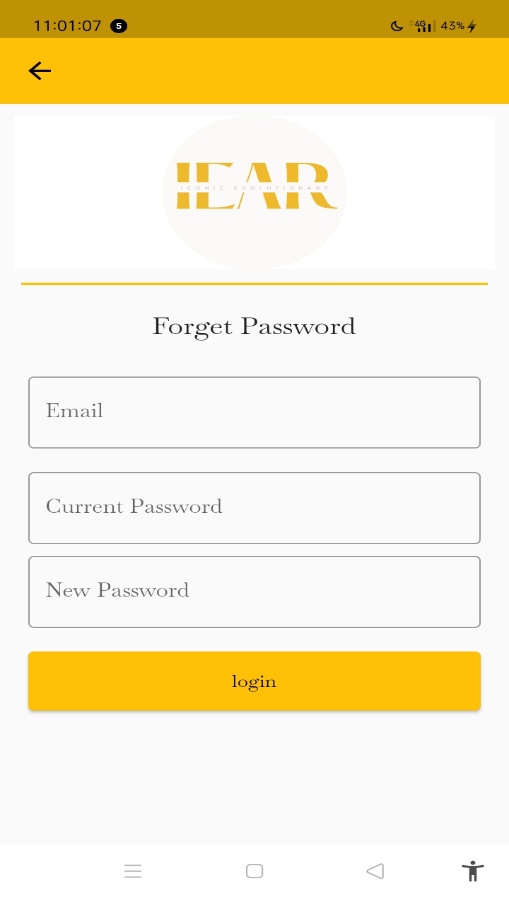
)),

);

}

}

**Output**



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