TP2_Task_3

By Khertish Lobine
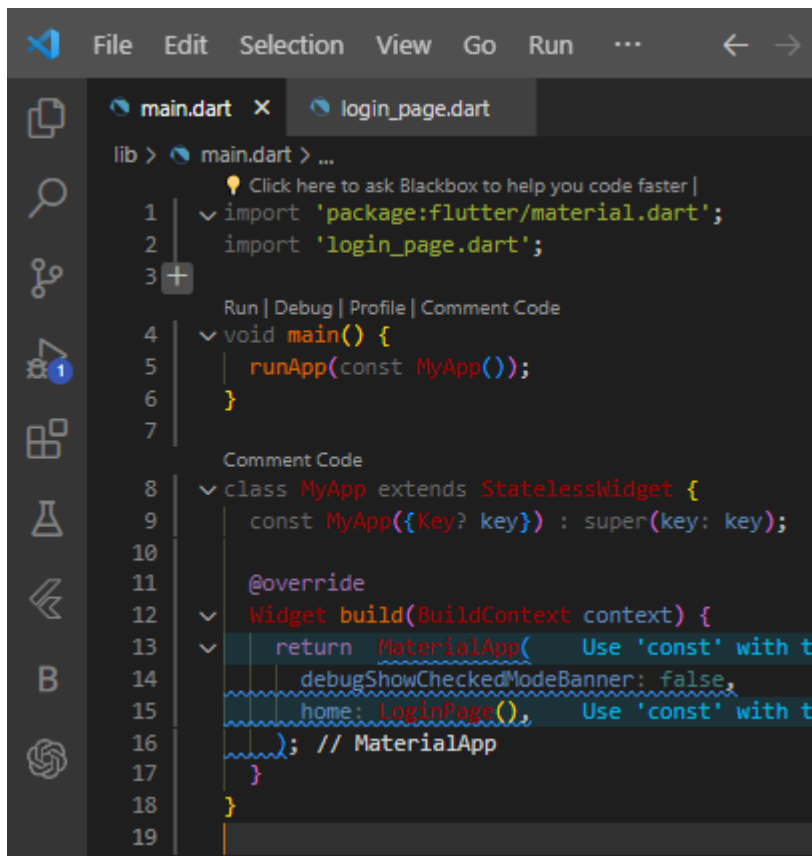
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Université des Mascareignes

Faculty of Information and Communication Technology

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Course : PMH
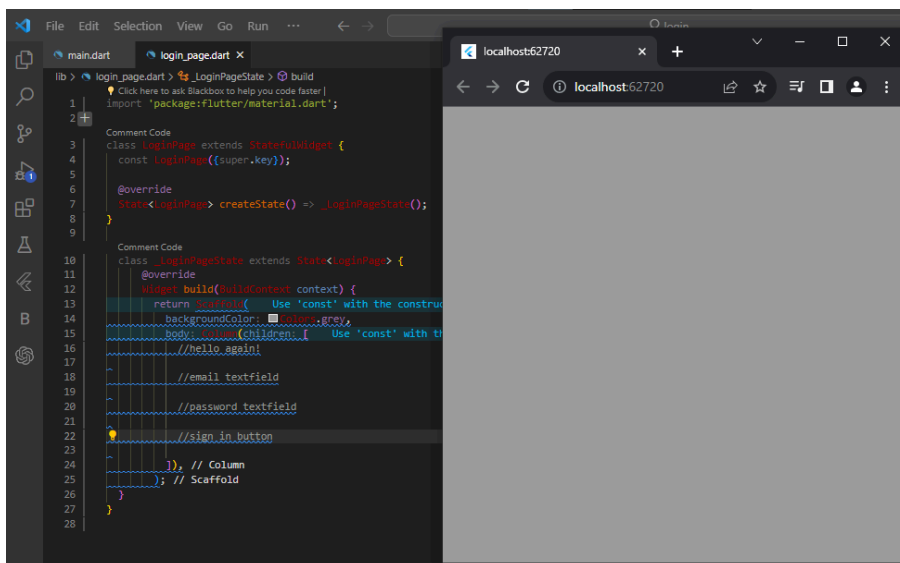
To Mr. Shiam Beehary

1. By building a flutter project, there will be 2 pages, the main will be used for the login page

2. To indicate the various components that will be available, we arranged them in a column. These include a welcome message, an email field, a password field, and a sign-in message.

```dart
main.dart        login_page.dart 1  ×

lib > login_page.dart > _LoginPageState > build
      Click here to ask Blackbox to help you code faster
 1    // ignore_for_file: prefer_const_constructors, prefer_const_literals_to_create_immutables
 2
 3    import 'package:flutter/material.dart';
 4
      Comment Code
 5    class LoginPage extends StatefulWidget {
 6      const LoginPage({super.key});
 7
 8      @override
 9      State<LoginPage> createState() => _LoginPageState();
10    }
11
      Comment Code
12    class _LoginPageState extends State<LoginPage> {
13      @override
14      Widget build(BuildContext context) {
15        return Scaffold(
16          backgroundColor: Colors.grey,
17          body: SafeArea(
18            // ignore: prefer_const_literals_to_create_immutab
19            child: Center(
20              child: Column(children: [
21                //hello again!
22                Text(
23                  'Hello Again!',
24                  style: TextStyle(
25                    fontWeight: FontWeight.bold,
26                    fontSize: 24,
27                  ), // TextStyle
28                ), // Text
29                SizedBox(height: 10),
30                Text(
31                  'Welcome back',
32                  style: TextStyle(
33                    fontSize: 20,
34                  ), // TextStyle
35                ) // Text
36
37                //email textfield
38
```

Hello Again!

Welcome back

```dart
main.dart        login_page.dart 1  ×

lib > login_page.dart > _LoginPageState > build
      ), // Text
36
37    SizedBox(height: 20,),
38    //email textfield
39    Padding(
40      padding: const EdgeInsets.symmetric(horizontal: 25.0),
41      child: Container(
42        decoration: BoxDecoration(
43          color: Colors.grey[200],
44          border: Border.all(color: Colors.white),
45          borderRadius: BorderRadius.circular(12),
46        ), // BoxDecoration
47        child: Padding(
48          padding: const EdgeInsets.only(left: 20.0),
49          child: TextField(
50            decoration: InputDecoration(
51              border: InputBorder.none,
52              hintText: 'Email',
53            ) // InputDecoration
54          ), // TextField
55        ), // Padding
56      ) // Container
57    ), // Padding
58
59    //password textfield
60    SizedBox(height: 20,),
61    Padding(
62      padding: const EdgeInsets.symmetric(horizontal: 25.0),
63      child: Container(
64        decoration: BoxDecoration(
65          color: Colors.grey[200],
66          border: Border.all(color: Colors.white),
67          borderRadius: BorderRadius.circular(12),
68        ), // BoxDecoration
69        child: Padding(
70          padding: const EdgeInsets.only(left: 20.0),
```

Hello Again!

Welcome back

Email

Password

```dart
            color: Colors.white,
            fontWeight: FontWeight.bold,
            fontSize: 18,
          ) // TextStyle
        ) // Text
      ), // Center
    ), // Container
  ), // Padding

  SizedBox(height: 20),

  Row(
    mainAxisAlignment: MainAxisAlignment.center,
    children: [
      Text(
        'Not a member?',
        style: TextStyle(
          fontWeight: FontWeight.bold,
        ), // TextStyle
      ), // Text
      Text(
        'Register now',
        style: TextStyle(
          color: Colors.blue,
          fontWeight: FontWeight.bold,
        ), // TextStyle
      ) // Text
    ],
  ) // Row

  ]), // Column
  ), // Center
  ), // SafeArea
); // Scaffold
  }
}
```

```dart
Widget build(BuildContext context) {
  return Scaffold(
    backgroundColor: Colors.grey,
    body: SafeArea(
      // ignore: prefer_const_literals_to_create_immutables    The d
      child: Center(
        child: Column(
          mainAxisAlignment: MainAxisAlignment.center,
          children: [
            Icon(
              Icons.android,
              size: 100,
            ), // Icon
            SizedBox(height: 35),
          //hello again!
          Text(
            'Hello Again!',
            style: TextStyle(
              fontWeight: FontWeight.bold,
              fontSize: 24,
            ), // TextStyle
          ), // Text
          SizedBox(height: 10),
          Text(
            'Welcome back',
            style: TextStyle(
              fontSize: 20,
            ), // TextStyle
          ), // Text

          // SizedBox(height: 20,),
          //email textfield
          Padding(
            padding: const EdgeInsets.symmetric(horizontal: 25.0),
            child: Container(
              decoration: BoxDecoration(
```