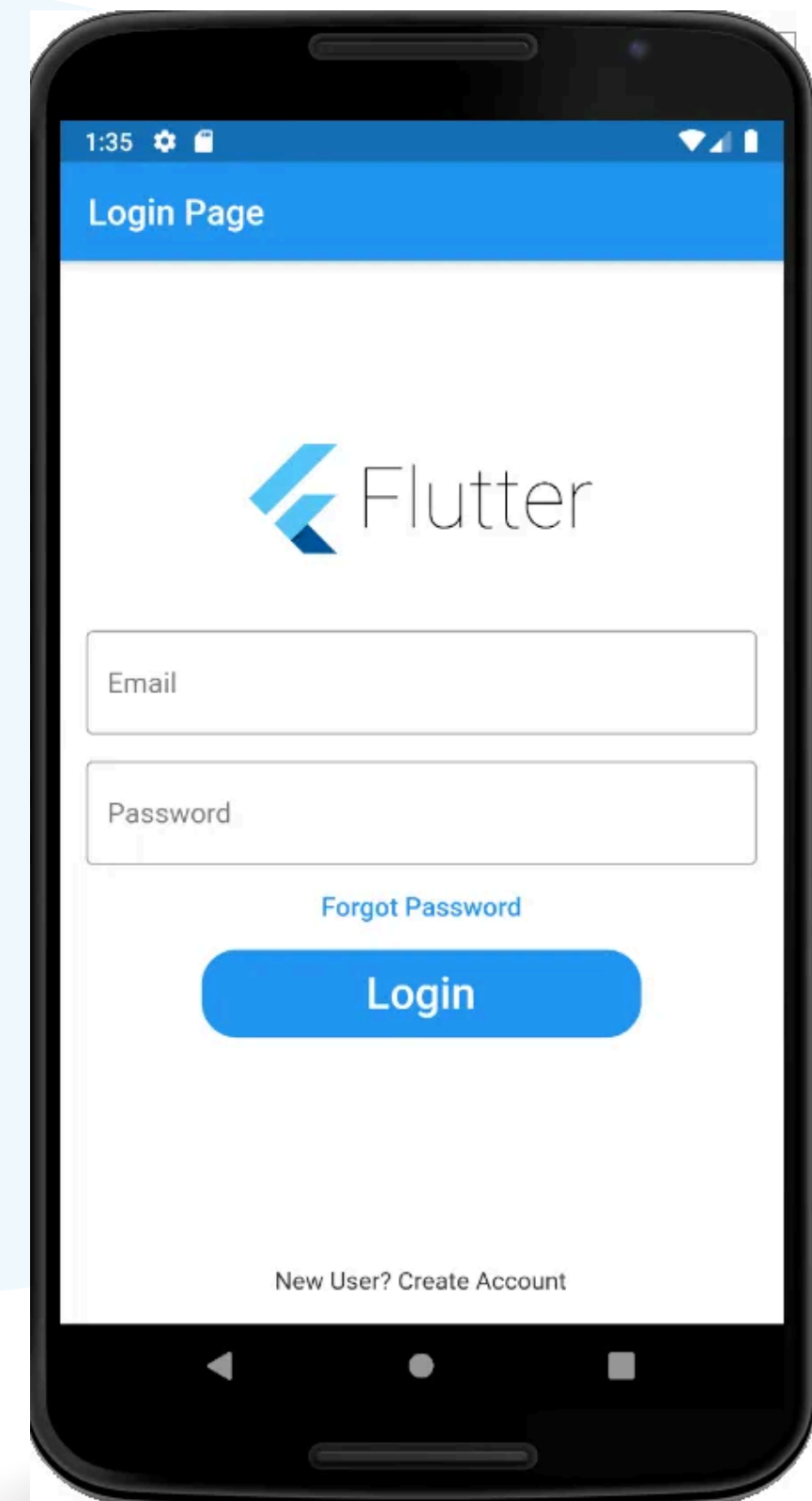


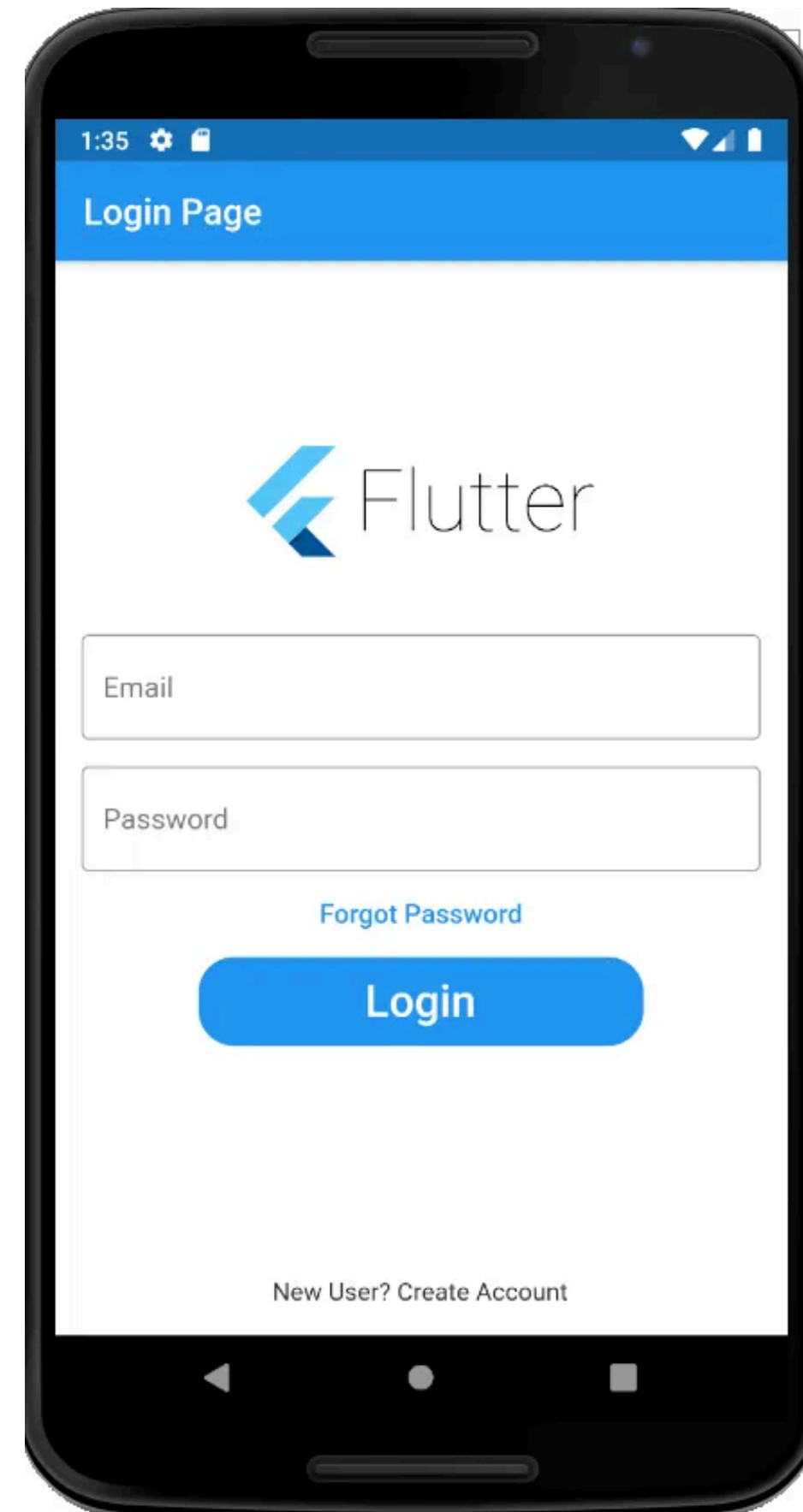
Coder - Mobile Dev

# Flutter Simple Login Page

Senin, 11 November 2024



# SIMPLE LOGIN PAGE



# Step 1 : Setup PUB



```
1  # To add assets to your application, add an assets section, like this:  
2  assets:  
3    - assets/images/  
4  #    - images/a_dot_ham.jpeg
```

Edit pubspec.yaml, aktifkan assets.



```
1  flutter pub get
```

Run ini di terminal kalian yaaa<3

# Step 2 : main() function

Ini adalah fungsi main().  
Class MyApp yang mengambil sebuah objek dari kelas LoginDemo sebagai parameter dari properti home.

```
1  import 'package:flutter/material.dart';
2
3  void main() {
4    runApp(MyApp());
5  }
6
7  class MyApp extends StatelessWidget {
8    @override
9    Widget build(BuildContext context) {
10     return MaterialApp(
11       debugShowCheckedModeBanner: false,
12       home: LoginDemo(),
13     );
14   }
15 }
16
```

# Step 3: buat file LoginDemo()

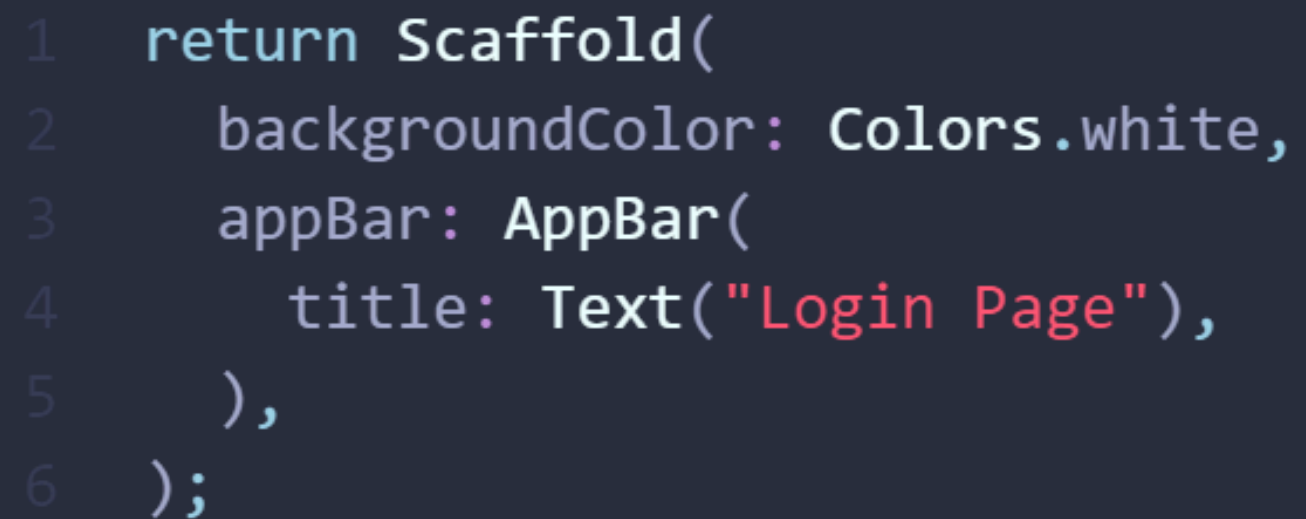


```
1
2  import 'package:flutter/material.dart';
3
4  class MyWidget extends StatefulWidget {
5    const MyWidget({super.key});
6
7    @override
8    State<MyWidget> createState() => _MyWidgetState();
9  }
10
11  class _MyWidgetState extends State<MyWidget> {
12    @override
13    Widget build(BuildContext context) {
14      return const Placeholder();
15    }
16  }
```

buat file login demo dengan menggunakan statefull widget dengan shortcut stl.

# Step 5: Scaffold

ganti placefolder dengan scaffold



```
1  return Scaffold(  
2    backgroundColor: Colors.white,  
3    appBar: AppBar(  
4      title: Text("Login Page"),  
5    ),  
6  );
```

# Step 6: SingleChildScrollView



```
1  body: SingleChildScrollView(  
2    child: Column(),  
3  ),
```

kasih body dan child  
column

# Step 7: Padding



```
1  children: <Widget>[
2      Padding(
3          padding: const EdgeInsets.only(top: 60.0),
4          child: Center(
5              child: Container(
6                  width: 200,
7                  height: 150,
8                  child: Image.asset('assets/images/BG1.jpg'),
9              ),
10         ),
11     ),
12 ]
```

didalam column buat  
children dan padding



# Step 8: Input

```
1  Padding(  
2    padding: EdgeInsets.symmetric(horizontal: 15),  
3    child: TextField(  
4      decoration: InputDecoration(  
5        border: OutlineInputBorder(),  
6        labelText: 'Email',  
7        hintText: 'Enter valid email id as abc@gmail.com',  
8      ),  
9    ),  
10 ),  
11 Padding(  
12   padding: const EdgeInsets.only(  
13     left: 15.0, right: 15.0, top: 15, bottom: 0),  
14   child: TextField(  
15     obscureText: true,  
16     decoration: InputDecoration(  
17       border: OutlineInputBorder(),  
18       labelText: 'Password',  
19       hintText: 'Enter secure password',  
20     ),  
21   ),  
22 ),
```

buat text input untuk  
gmail dan juga  
password

# Step 9: Text Button



```
1  TextButton(  
2    onPressed: () {  
3      // TODO: Navigate to Forgot Password Screen  
4    },  
5    child: Text(  
6      'Forgot Password',  
7      style: TextStyle(color: Colors.blue, fontSize: 15),  
8    ),  
9  ),
```

buat text button

# Step 10: Container

buat container berisi  
button dan juga text

```
1 Container(  
2   height: 50,  
3   width: 250,  
4   decoration: BoxDecoration(  
5     color: Colors.blue,  
6     borderRadius: BorderRadius.circular(20),  
7   ),  
8   child: ElevatedButton(  
9     style: ElevatedButton.styleFrom(  
10      backgroundColor: Colors.blue,  
11      shape: RoundedRectangleBorder(  
12        borderRadius: BorderRadius.circular(20),  
13      ),  
14    ),  
15    onPressed: () {  
16      Navigator.push(  
17        context, MaterialPageRoute(builder: (_) => HomePage()));  
18    },  
19    child: Text(  
20      'Login',  
21      style: TextStyle(color: Colors.white, fontSize: 25),  
22    ),  
23  ),  
24 ),  
25 SizedBox(  
26   height: 130,  
27 ),  
28 Text('New User? Create Account'),
```

# Step 10: Container

buat container berisi  
button dan juga text

```
1 Container(  
2   height: 50,  
3   width: 250,  
4   decoration: BoxDecoration(  
5     color: Colors.blue,  
6     borderRadius: BorderRadius.circular(20),  
7   ),  
8   child: ElevatedButton(  
9     style: ElevatedButton.styleFrom(  
10      backgroundColor: Colors.blue,  
11      shape: RoundedRectangleBorder(  
12        borderRadius: BorderRadius.circular(20),  
13      ),  
14    ),  
15    onPressed: () {  
16      Navigator.push(  
17        context, MaterialPageRoute(builder: (_) => HomePage()));  
18    },  
19    child: Text(  
20      'Login',  
21      style: TextStyle(color: Colors.white, fontSize: 25),  
22    ),  
23  ),  
24 ),  
25 SizedBox(  
26   height: 130,  
27 ),  
28 Text('New User? Create Account'),
```

# Step 11: buat file HomePage()



```
1  import 'package:flutter/material.dart';
2
3  class HomePage extends StatefulWidget {
4    const HomePage({Key? key}) : super(key: key);
5
6    @override
7    HomePageState createState() => HomePageState();
8  }
9
10 class HomePageState extends State<HomePage> {
11   @override
12   Widget build(BuildContext context) {
13     return Scaffold();
14   }
15 }
16
```

buat file HomePage dengan menggunakan statefull widget dengan shortcut stl.

# Step 12: Styling dikit



```
1 appBar: AppBar(  
2   title: const Text('Home Page'),  
3 ),  
4 body: Center(  
5   child: Container(  
6     height: 80,  
7     width: 150,  
8     decoration: BoxDecoration(  
9       color: Colors.blue, borderRadius: BorderRadius.circular(10)),  
10    child: TextButton(  
11      onPressed: () {  
12        Navigator.pop(context);  
13      },  
14      child: const Text(  
15        'Welcome',  
16        style: TextStyle(color: Colors.white, fontSize: 25),  
17      ),  
18    ),  
19  ),  
20 ),
```

Styling dikit

# Referensi

- <https://levelup.gitconnected.com/login-page-ui-in-flutter-65210e7a6c90>