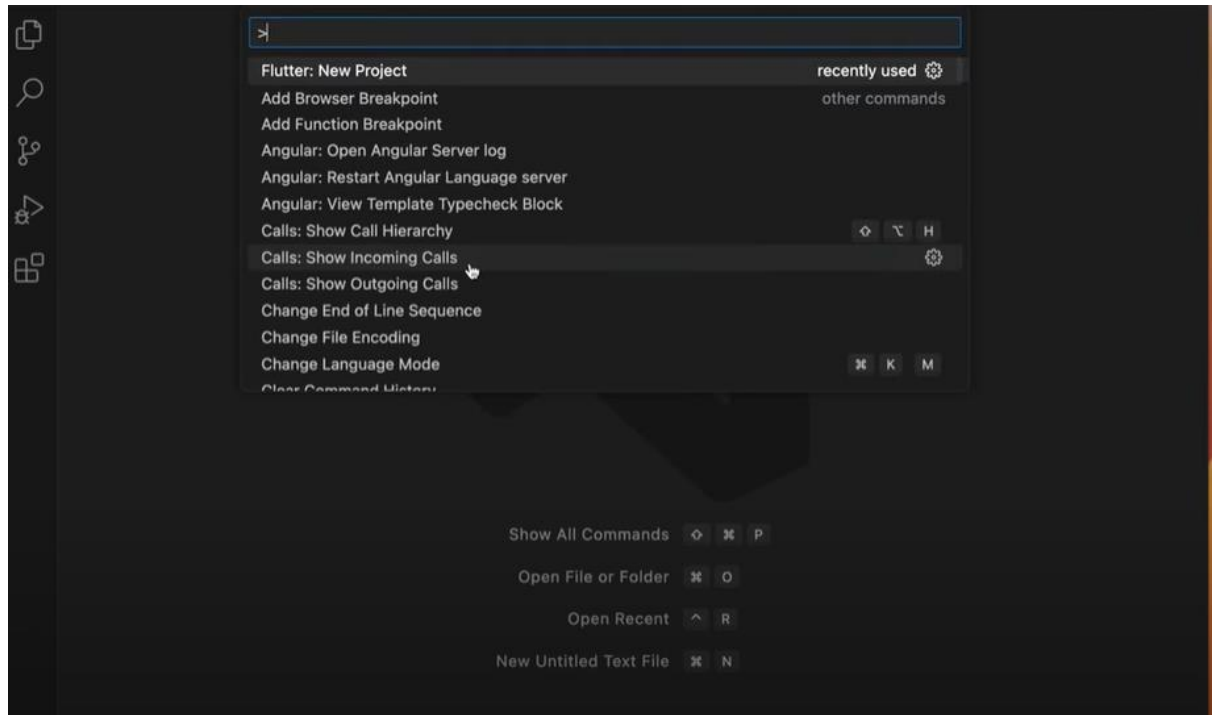
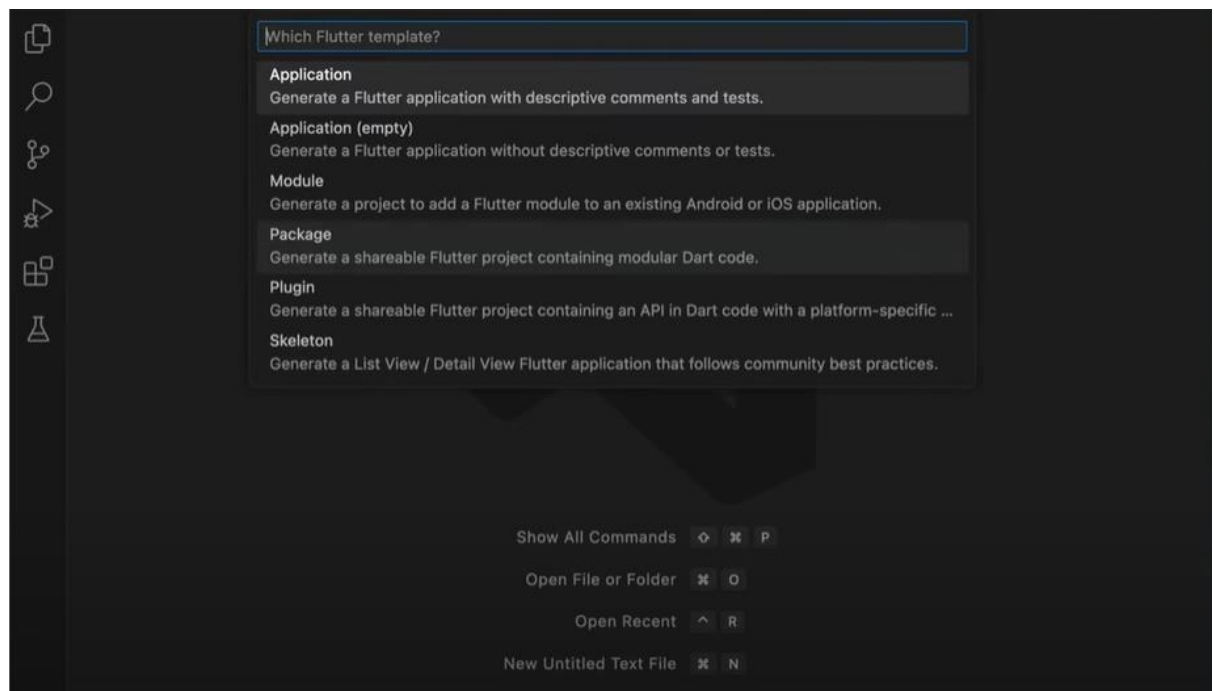


## LOGIN PAGE

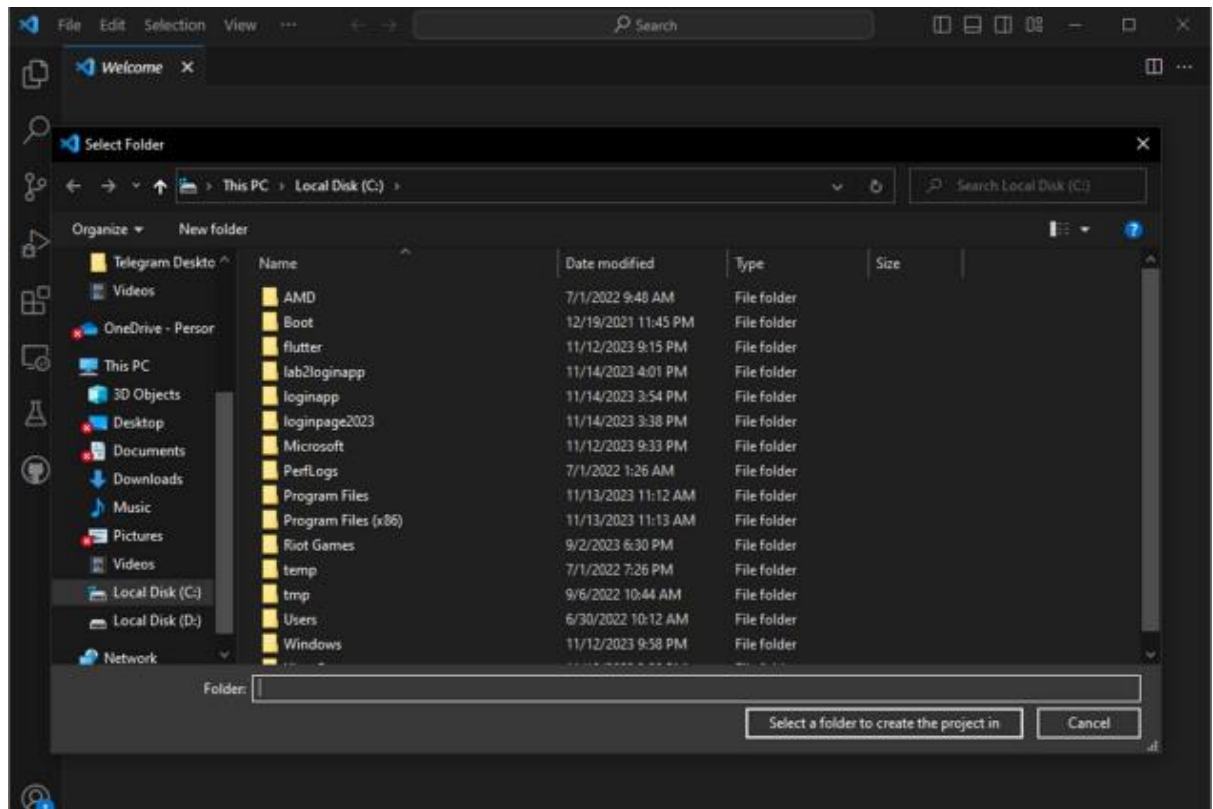
### 1. Open your Visual Studio Code



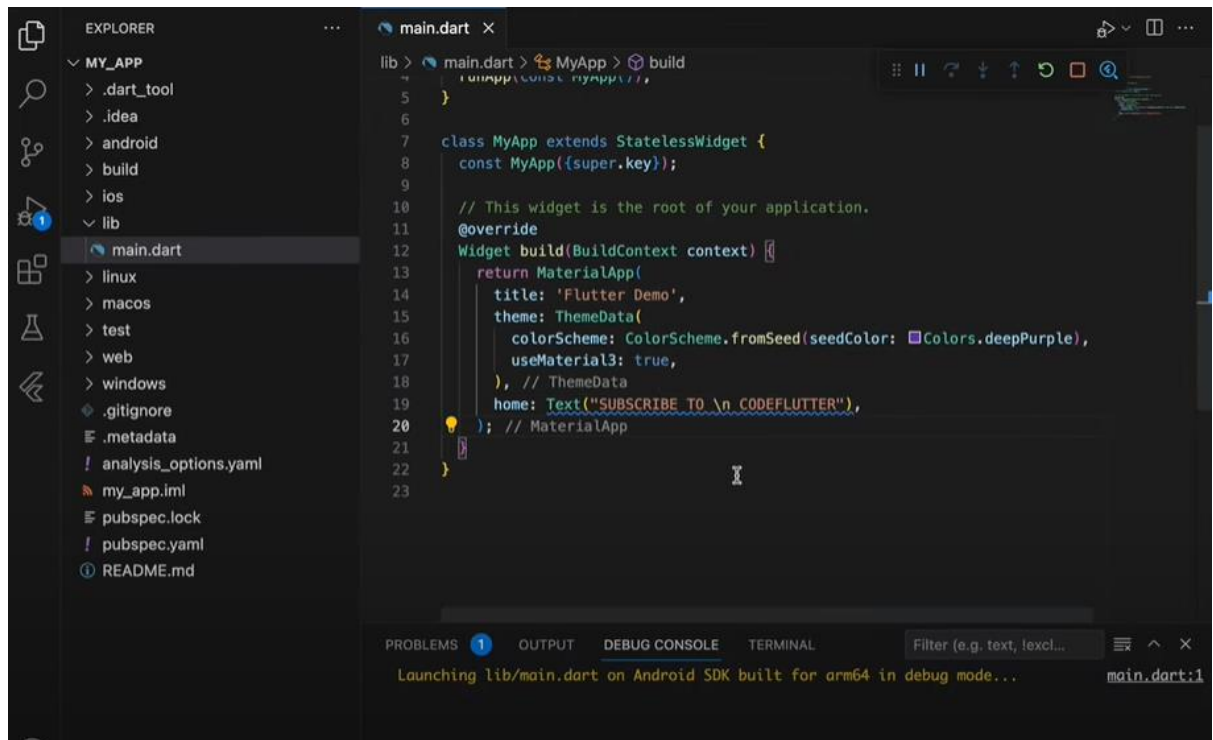
### 2. Choose Application Flutter Template



### 3. Choose a folder



### 4. Open the main.dart file



## 5. Copy these codes into main.dart

```
1  import 'package:flutter/material.dart';
2
3  class LoginPage extends StatefulWidget {
4    const LoginPage({super.key});
5
6    @override
7    State<LoginPage> createState() => _LoginPageState();
8  }
9
10 class _LoginPageState extends State<LoginPage> {
11   late Color myColor;
12   late Size mediaSize;
13   TextEditingController emailController = TextEditingController();
14   TextEditingController passwordController = TextEditingController();
15   bool rememberUser = false;
16
17   @override
18   Widget build(BuildContext context) {
19     myColor = Theme.of(context).primaryColor;
20     mediaSize = MediaQuery.of(context).size;
21     return Container(
22       decoration: BoxDecoration(
23         color: myColor,
24         image: DecorationImage(
25           image: const AssetImage("assets/images/bg.png"),
26           fit: BoxFit.cover,
27           colorFilter:
28             ColorFilter.mode(myColor.withOpacity(0.2), BlendMode.dstATop),
29         ),
30     ),
31     child: Scaffold(
32       backgroundColor: Colors.transparent,
33       body: Stack(children: [
34         Positioned(top: 80, child: _buildTop()),
35         Positioned(bottom: 0, child: _buildBottom()),
36       ]),
37     ),
38   );
39 }
40
41 Widget _buildTop() {
42   return SizedBox(
43     width: mediaSize.width,
44     child: const Column(
45       mainAxisAlignment: MainAxisAlignment.min,
46       children: [
47         Icon(
48           Icons.location_on_sharp,
49           size: 100,
50           color: Colors.white,
51         ),
52         Text(
53           "GO MAP",
54           style: TextStyle(
55             color: Colors.white,
56             fontWeight: FontWeight.bold,
57             fontSize: 40,
58             letterSpacing: 2),
59         )
60       ],
61     ),
62   );
63 }
64
65 Widget _buildBottom() {
66   return SizedBox(
67     width: mediaSize.width,
68     child: Card(
69       shape: const RoundedRectangleBorder(
```

```

70         borderRadius: BorderRadius.only(
71           topLeft: Radius.circular(30),
72           topRight: Radius.circular(30),
73         )),
74         child: Padding(
75           padding: const EdgeInsets.all(32.0),
76           child: _buildForm(),
77         ),
78       ),
79     );
80   }
81
82   Widget _buildForm() {
83     return Column(
84       crossAxisAlignment: CrossAxisAlignment.start,
85       children: [
86         Text(
87           "Welcome",
88           style: TextStyle(
89             color: myColor, fontSize: 32, fontWeight: FontWeight.w500),
90         ),
91         _buildGreyText("Please login with your information"),
92         const SizedBox(height: 60),
93         _buildGreyText("Email address"),
94         _buildInputField(emailController),
95         const SizedBox(height: 40),
96         _buildGreyText("Password"),
97         _buildInputField(passwordController, isPassword: true),
98         const SizedBox(height: 20),
99         _buildRememberForgot(),
100        const SizedBox(height: 20),
101        _buildLoginButton(),
102        const SizedBox(height: 20),
103        _buildOtherLogin(),
104      ],
105    );
106  }
107
108  Widget _buildGreyText(String text) {
109    return Text(
110      text,
111      style: const TextStyle(color: Colors.grey),
112    );
113  }
114
115  Widget _buildInputField(TextEditingController controller,
116    {isPassword = false}) {
117    return TextField(
118      controller: controller,
119      decoration: InputDecoration(
120        suffixIcon: isPassword ? Icon(Icons.remove_red_eye) : Icon(Icons.done),
121      ),
122      obscureText: isPassword,
123    );
124  }
125
126  Widget _buildRememberForgot() {
127    return Row(
128      mainAxisAlignment: MainAxisAlignment.spaceBetween,
129      children: [
130        Row(
131          children: [
132            Checkbox(
133              value: rememberUser,
134              onChanged: (value) {
135                setState(() {
136                  rememberUser = value!;
137                });
138              },
139            ),
140            _buildGreyText("Remember me"),
141          ],
142        ),
143        TextButton(
144          onPressed: () {}, child: _buildGreyText("I forgot my password"))
145      ],
146    );
147  }
148
149  Widget _buildLoginButton() {
150    return ElevatedButton(
151      onPressed: () {
152        debugPrint("Email : ${emailController.text}");

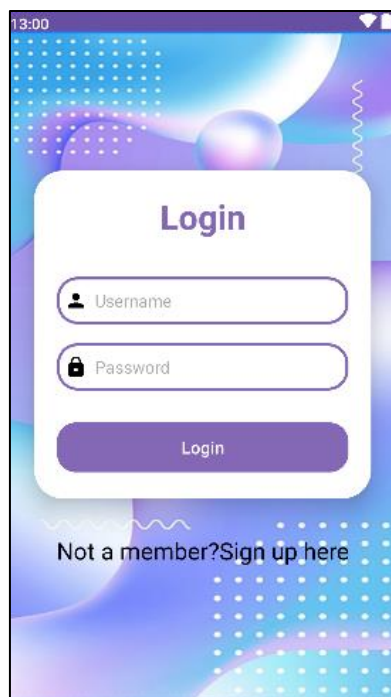
```

```

152         debugPrint("Password : ${passwordController.text}");
153     },
154     style: ElevatedButton.styleFrom(
155       shape: const StadiumBorder(),
156       elevation: 20,
157       shadowColor: myColor,
158       minimumSize: const Size.fromHeight(60),
159     ),
160     child: const Text("LOGIN"),
161   );
162 }
163
164 Widget _buildOtherLogin() {
165   return Center(
166     child: Column(
167       children: [
168         _buildGreyText("Or Login with"),
169         const SizedBox(height: 10),
170         Row(
171           mainAxisAlignment: MainAxisAlignment.spaceEvenly,
172           children: [
173             Tab(icon: Image.asset("assets/images/facebook.png")),
174             Tab(icon: Image.asset("assets/images/twitter.png")),
175             Tab(icon: Image.asset("assets/images/github.png")),
176           ],
177         )
178       ],
179     ),
180   );
181 }
182 }

```

## 6. Output



User Interface for Login page

## References

- <https://youtu.be/gi7t8LWW7pA?si=8kK4Ka5YW9mCqjaG>
- <https://youtu.be/cNGCBhFKVUQ?si=t5GbSmFXeGMOFLuZ>