



**NAME : HASEEB UR REHMAN**

**SAP ID : 55859**

**SECTION : SE 5-2**

**QUIZ : 02**

```
import 'package:flutter/material.dart';

void main() {
  runApp(ProfileApp());
}

class ProfileApp extends StatelessWidget {
  @override
  Widget build(BuildContext context) {
    return MaterialApp(
      home: ProfileScreen(),
      debugShowCheckedModeBanner: false,
    );
  }
}

class ProfileScreen extends StatefulWidget {
```

```

@override
_ProfileScreenState createState() => _ProfileScreenState();
}

class _ProfileScreenState extends State<ProfileScreen> {
  final TextEditingController _controller = TextEditingController();
  String _errorMessage = '';
  String _savedName = '';

  @override
  Widget build(BuildContext context) {
    final orientation = MediaQuery.of(context).orientation ==
Orientation.portrait
      ? 'Portrait'
      : 'Landscape';

    return Scaffold(
      appBar: AppBar(
        title: const Text('Profile Screen'),
      ),
      body: SafeArea(
        child: Column(
          children: [
            const SizedBox(height: 20),

            const Icon(
              Icons.account_circle,
              size: 100,
              color: Color.fromARGB(255, 213, 83, 14),
            ),

            const SizedBox(height: 10),

            RichText(
              text: const TextSpan(
                style: TextStyle(color: Colors.black),
                children: [
                  TextSpan(
                    text: 'Haseeb Ur Rehman\n',
                    style: TextStyle(fontSize: 20, fontWeight: FontWeight.bold),
                  ),
                  TextSpan(
                    text: 'haseebrehman1728@gmail.com',
                    style: TextStyle(fontSize: 14, color: Colors.grey),
                  ),
                ],
              ),
            ),
          ],
        ),
      ),
    );
  }
}

```

```

    ],
  ),
  textAlign: TextAlign.center,
),

const SizedBox(height: 10),

Row(
  mainAxisAlignment: MainAxisAlignment.center,
  children: [
    ElevatedButton(
      onPressed: () {},
      child: const Text('Follow'),
    ),
    const SizedBox(width: 10),
    TextButton(
      onPressed: () {},
      child: const Text('Message'),
    ),
  ],
),

const SizedBox(height: 15),

Container(
  color: Colors.blue.shade50,
  padding: const EdgeInsets.all(10),
  margin: const EdgeInsets.symmetric(horizontal: 20),
  child: const Text(
    'Flutter Application',
    textAlign: TextAlign.center,
  ),
),

const SizedBox(height: 15),

Padding(
  padding: const EdgeInsets.symmetric(horizontal: 20),
  child: TextField(
    controller: _controller,
    decoration: InputDecoration(
      labelText: 'Enter Your Name',
      border: const OutlineInputBorder(),
      errorText: _errorMessage.isEmpty ? null : _errorMessage,
    ),
  ),
),

```

```

        onChanged: (value) {
          setState(() {
            _errorMessage = value.isEmpty ? 'Username cannot be empty' :
'';

            });
          },
        ),
      ),

      const SizedBox(height: 10),

      // 📌 Added Button Below Username TextField
      ElevatedButton(
        onPressed: () {
          setState(() {
            if (_controller.text.isEmpty) {
              _errorMessage = 'Username cannot be empty';
            } else {
              _errorMessage = '';
              _savedName = _controller.text;
            }
          });
        },
        child: const Text('Submit Here..'),
      ),

      if (_savedName.isNotEmpty)
        Padding(
          padding: const EdgeInsets.only(top: 8.0),
          child: Text(
            'Saved Username: $_savedName',
            style: const TextStyle(color: Colors.green),
          ),
        ),

      const Spacer(),

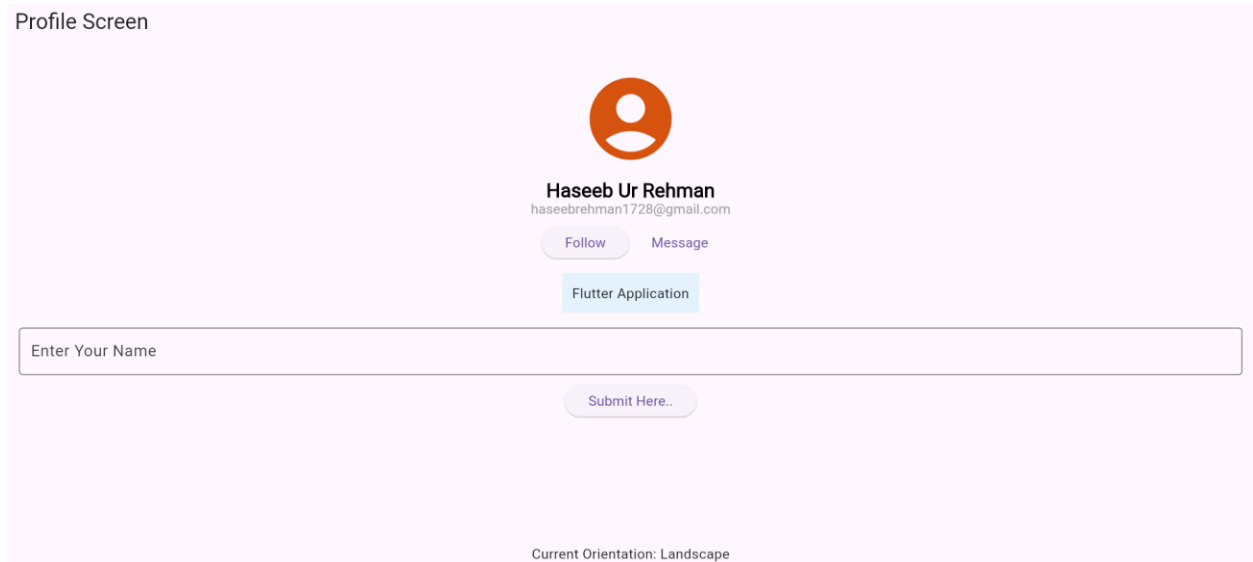
      Padding(
        padding: const EdgeInsets.only(bottom: 10),
        child: Text('Current Orientation: $orientation'),
      ),
    ],
  ),
),
);

```

```
}  
}
```

## OUTPUT :

Profile Screen



A mobile app profile screen mockup with a light purple background. At the top center is an orange circular profile icon. Below it, the name "Haseeb Ur Rehman" is displayed in bold, followed by the email "haseebrehman1728@gmail.com". There are two buttons: "Follow" and "Message". Below these is a blue button labeled "Flutter Application". At the bottom, there is a text input field with the placeholder "Enter Your Name" and a "Submit Here.." button. The text "Current Orientation: Landscape" is at the very bottom.

**Haseeb Ur Rehman**  
haseebrehman1728@gmail.com

Follow Message

Flutter Application

Enter Your Name

Submit Here..

Current Orientation: Landscape