



**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

