



Experiment – 5

Aim : Create an application with Flutter UI Components.

Code:

```
import 'package:flutter/material.dart';
void main() {
  runApp(const MyApp());
}

class MyApp extends StatelessWidget {
  const MyApp({super.key});

  @override
  Widget build(BuildContext context) {
    return MaterialApp(
      debugShowCheckedModeBanner: false,
      home: DefaultTabController(
        length: 2,
        child: Scaffold(
          appBar: AppBar(
            title: Text('Practical_5 Signup'),
            centerTitle: true,
            bottom: TabBar(
              tabs: [
                Tab(text: 'Signup'),
              ],
            ),
          ),
          body: TabBarView(
            children: [
              SignupCard(),
            ],
          ),
        ),
      );
  }
}
```

```
class SignupCard extends StatelessWidget {
  @override
  Widget build(BuildContext context) {
    return Center(
      child: Card(
```



```

surfaceTintColor:Color.from(alpha: 1.0, red: 70, green: 50, blue: 100),
margin: EdgeInsets.all(20.0),
child: Padding(
  padding: EdgeInsets.all(16.0),
  child: Column(
    mainAxisAlignment: MainAxisAlignment.min,
    children: <Widget>[
      TextField(
        decoration: InputDecoration(labelText: 'First Name'),
      ),
      SizedBox(height: 10),
      TextField(
        decoration: InputDecoration(labelText: 'Last Name'),
      ),
      SizedBox(height: 10),
      TextField(
        decoration: InputDecoration(labelText: 'Email'),
      ),
      SizedBox(height: 10),
      TextField(
        decoration: InputDecoration(labelText: 'Password'),
        obscureText: true,
      ),
      SizedBox(height: 20),

      ElevatedButton(
        onPressed: () {

        },
        style: ElevatedButton.styleFrom(
          shape: RoundedRectangleBorder(
            borderRadius: BorderRadius.circular(15),
          ),
          side: BorderSide(color: Colors.blue),
          foregroundColor: Colors.pinkAccent),
        child: Text('Signup'),
      ),
    ],
  ),
);
}

```



- **Output:**

10:42

Practical_5 Signup

Signup

First Name

Last Name

Email

Password

Signup