



Practical 6

Create and application with Flutter UI Components.


```
import 'package:flutter/material.dart';
import 'package:google_fonts/google_fonts.dart';
void main() {
  runApp(const MyApp());
}
class MyApp extends StatelessWidget {
  const MyApp({super.key});
  @override
  Widget build(BuildContext context) {
    return MaterialApp(
      debugShowCheckedModeBanner: false,
      theme: ThemeData(
        colorScheme: ColorScheme.fromSeed(seedColor: Colors.blueAccent),
        useMaterial3: true,
        textTheme: GoogleFonts.poppinsTextTheme(),
      ),
      home: const SignupScreen(), ); }}
class SignupScreen extends StatefulWidget {
  const SignupScreen({super.key});
  @override
  _SignupScreenState createState() => _SignupScreenState();
}
class _SignupScreenState extends State<SignupScreen> {
  final TextEditingController _nameController = TextEditingController();
  final TextEditingController _emailController = TextEditingController();
  final TextEditingController _passwordController = TextEditingController();
  final TextEditingController _phoneController = TextEditingController();
  @override
  Widget build(BuildContext context) {
    return Scaffold( body: Center(child: Padding( padding: const
EdgeInsets.symmetric(horizontal: 500.0),
    child: Column(mainAxisSize: MainAxisSize.min, children: [
      const Icon(Icons.person_add_alt_1_rounded, size: 80, color: Colors.blueAccent),
      const SizedBox(height: 10),
      Text('Sign Up', style: GoogleFonts.poppins(fontSize: 26, fontWeight:
FontWeight.w600)),
      const SizedBox(height: 30),
      TextFormField(controller: _nameController,decoration: InputDecoration(
        labelText: 'Full Name', border: OutlineInputBorder(borderRadius:
BorderRadius.circular(12)), prefixIcon: const Icon(Icons.person_outline), ),),
      const SizedBox(height: 15),
      TextFormField(controller: _emailController, decoration: InputDecoration(
labelText: 'Email', border: OutlineInputBorder(borderRadius: BorderRadius.circular(12)),
        prefixIcon: const Icon(Icons.email_outlined),), ),
      const SizedBox(height: 15),
      TextFormField(controller: _passwordController, decoration: InputDecoration(
        labelText: 'Password', border: OutlineInputBorder(borderRadius:
```



```
BorderRadius.circular(12)), prefixIcon: const Icon(Icons.lock_outline),), obscureText: true,
), const SizedBox(height: 15),
TextFormField( controller: _phoneController, decoration: InputDecoration(
  labelText: 'Phone Number',border: OutlineInputBorder(borderRadius:
BorderRadius.circular(12)), prefixIcon: const Icon(Icons.phone_outlined), ),
keyboardType: TextInputType.phone, ),
const SizedBox(height: 20),
ElevatedButton(onPressed: () {
  print('Name: ${_nameController.text}');
  print('Email: ${_emailController.text}');
  print('Password: ${_passwordController.text}');
  print('Phone: ${_phoneController.text}'); },
style: ElevatedButton.styleFrom(background-color: Colors.blueAccent,
  foreground-color: Colors.white,padding: const EdgeInsets.symmetric(vertical: 14),
  shape: RoundedRectangleBorder(borderRadius: BorderRadius.circular(12)),
  minimumSize: const Size(double.infinity, 50)),
  child: const Text('Sign Up', style: TextStyle(font-size: 16, font-weight:
ontWeight.bold)),),
const SizedBox(height: 15),
  TextButton( onPressed: () {}, child: const Text('Already have an account? Log In',
style: TextStyle(color: Colors.blueAccent)), ),),),), ), }}

```

Output:


Sign Up

Full Name

Email

Password

Confirm Password

Phone Number

Sign Up

[Already have an account? Log In](#)

PROBLEMS 5 OUTPUT DEBUG CONSOLE TERMINAL PORTS

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