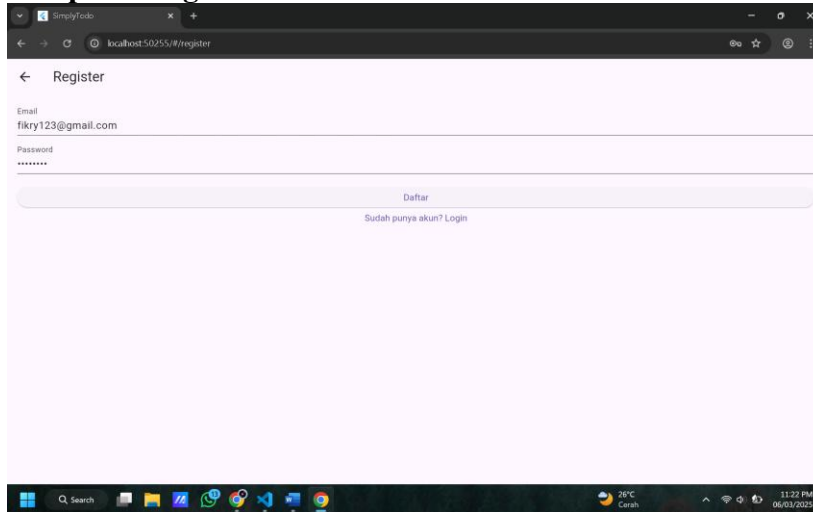


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**Mata Kuliah : Mobile Programming I**

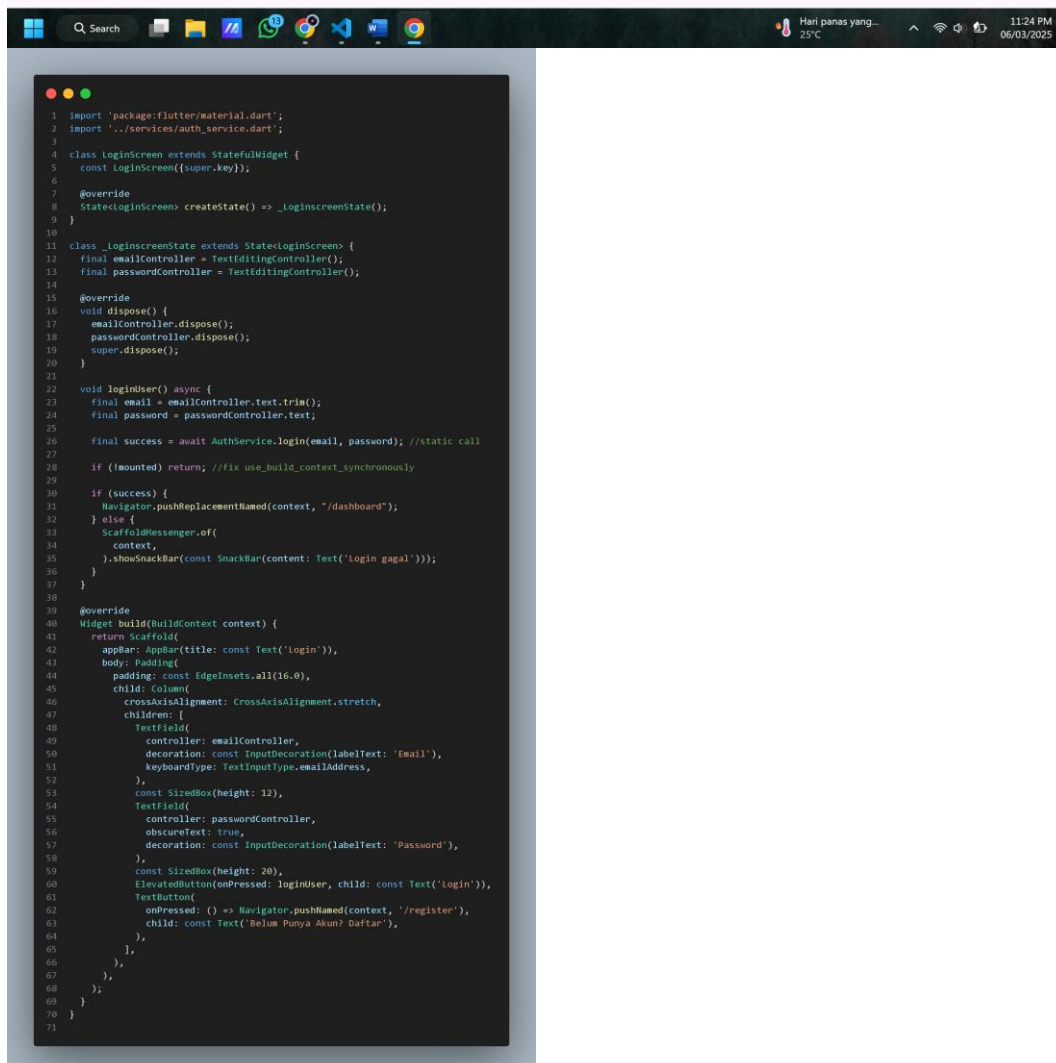
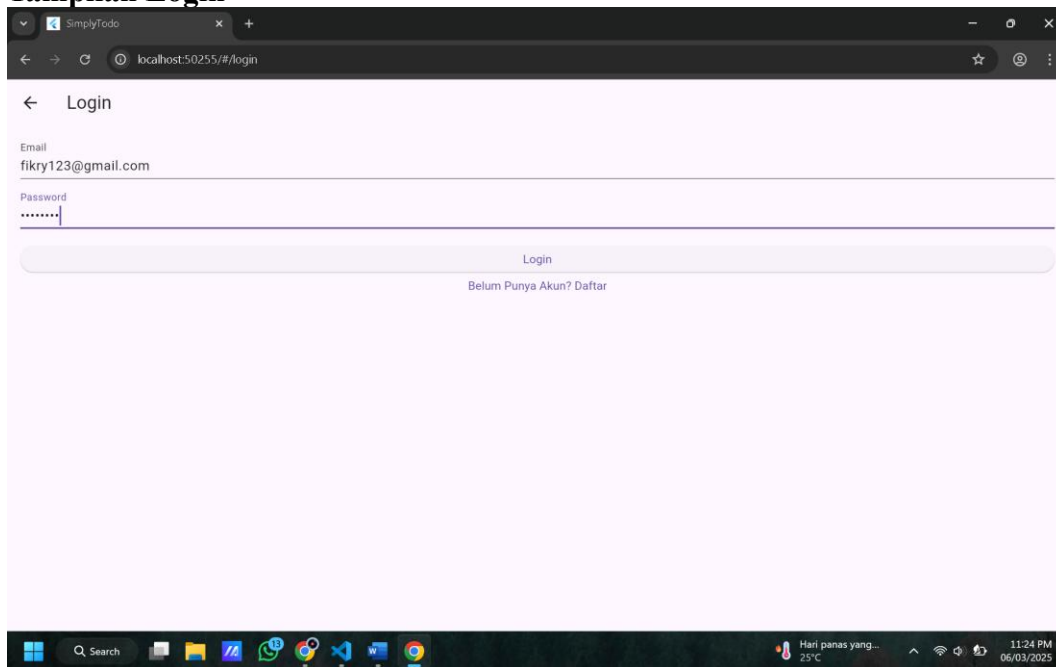
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## Tampilan Register

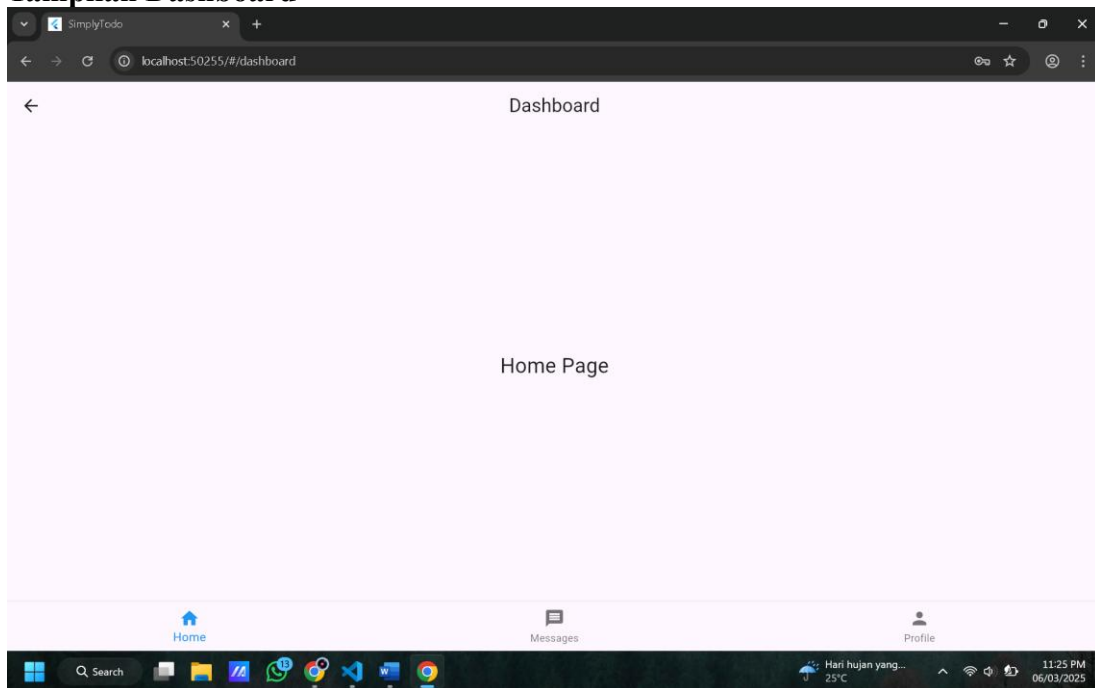


```
1 import 'package:flutter/material.dart';
2 import '../services/auth_service.dart';
3
4 class RegisterScreen extends StatefulWidget {
5   const RegisterScreen({super.key});
6
7   @override
8   State<RegisterScreen> createState() => _RegisterScreenState();
9 }
10
11 class _RegisterScreenState extends State<RegisterScreen> {
12   final emailController = TextEditingController();
13   final passwordController = TextEditingController();
14
15   @override
16   void dispose() {
17     emailController.dispose();
18     passwordController.dispose();
19     super.dispose();
20   }
21
22   void registerUser() async {
23     final email = emailController.text.trim();
24     final password = passwordController.text;
25
26     final success = await AuthService.register(email, password);
27
28     if (!mounted) return;
29
30     if (success) {
31       Navigator.pushReplacementNamed(context, '/login');
32     } else {
33       ScaffoldMessenger.of(
34         context,
35       ).showSnackBar(const SnackBar(content: Text('Registrasi gagal')));
36     }
37   }
38
39   @override
40   Widget build(BuildContext context) {
41     return Scaffold(
42       appBar: AppBar(title: const Text('Register')),
43       body: Padding(
44         padding: const EdgeInsets.all(16.0),
45         child: Column(
46           crossAxisAlignment: CrossAxisAlignment.stretch,
47           children: [
48             TextField(
49               controller: emailController,
50               decoration: const InputDecoration(labelText: 'Email'),
51               keyboardType: TextInputType.emailAddress,
52             ),
53             const SizedBox(height: 12),
54             TextField(
55               controller: passwordController,
56               obscureText: true,
57               decoration: const InputDecoration(labelText: 'Password'),
58             ),
59             const SizedBox(height: 20),
60             ElevatedButton(
61               onPressed: registerUser,
62               child: const Text('Daftar'),
63             ),
64             TextButton(
65               onPressed:
66                 () => Navigator.pushReplacementNamed(context, '/login'),
67               child: const Text('Sudah punya akun? Login'),
68             ),
69           ],
70         ),
71       ),
72     );
73   }
74 }
75
```

# Tampilan Login



# Tampilan Dashboard



```
1 import 'package:flutter/material.dart';
2
3 class DashboardScreen extends StatefulWidget {
4   const DashboardScreen({super.key});
5
6   @override
7   State<DashboardScreen> createState() => _DashboardScreenState();
8 }
9
10 class _DashboardScreenState extends State<DashboardScreen> {
11   int _selectedIndex = 0;
12
13   static const List<Widget> _widgetOptions = <Widget>[
14     Center(child: Text('Home Page', style: TextStyle(fontSize: 24))),
15     Center(child: Text('Messages Page', style: TextStyle(fontSize: 24))),
16     Center(child: Text('Profile Page', style: TextStyle(fontSize: 24))),
17   ];
18
19   void _onItemTapped(int index) {
20     setState(() {
21       _selectedIndex = index;
22     });
23   }
24
25   @override
26   Widget build(BuildContext context) {
27     return Scaffold(
28       appBar: AppBar(title: const Text('Dashboard'), centerTitle: true),
29       body: _widgetOptions.elementAt(_selectedIndex),
30       bottomNavigationBar: BottomNavigationBar(
31         items: const <BottomNavigationBarItem>[
32           BottomNavigationBarItem(icon: Icon(Icons.home), label: 'Home'),
33           BottomNavigationBarItem(icon: Icon(Icons.message), label: 'Messages'),
34           BottomNavigationBarItem(icon: Icon(Icons.person), label: 'Profile'),
35         ],
36         currentIndex: _selectedIndex,
37         selectedItemColor: Colors.blue,
38         onTap: _onItemTapped,
39       ),
40     );
41   }
42 }
43
```