

UTS
Mata Kuliah Pemrograman Mobile



Oleh:

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1. Halaman Landing Page

```
1 import 'package:flutter/material.dart';
2
3 class LandingPage extends StatelessWidget {
4   @override
5   Widget build(BuildContext context) {
6     return Scaffold(
7       body: Container(
8         width: double.infinity, // Mengatur agar widget menggunakan seluruh lebar layar
9         decoration: BoxDecoration(
10           gradient: LinearGradient(
11             begin: Alignment.topCenter,
12             end: Alignment.bottomCenter,
13             colors: [Colors.grey[800]!, Colors.grey[500]!],
14           ),
15         ),
16       child: Column(
17         mainAxisAlignment: MainAxisAlignment.center,
18         children: [
19           Spacer(),
20           CircleAvatar(
21             radius: 88,
22             backgroundImage: AssetImage('assets/images/logo_dealer.jpeg'),
23           ),
24           SizedBox(height: 38),
25           Text(
26             'Carl Mobil Berkualitas!',
27             style: TextStyle(
28               fontSize: 24,
29               fontWeight: FontWeight.bold,
30               color: Colors.white,
31             ),
32             textAlign: TextAlign.center,
33           ),
34           SizedBox(height: 18),
35           Text(
36             'Hanya di 334 Garage',
37             style: TextStyle(
38               fontSize: 16,
39               color: Colors.white70,
40             ),
41             textAlign: TextAlign.center,
42           ),
43           SizedBox(height: 58),
44           ElevatedButton(
45             onPressed: () {
46               Navigator.pushNamed(context, '/login');
47             },
48             style: ElevatedButton.styleFrom(
49               padding: EdgeInsets.symmetric(horizontal: 58, vertical: 15),
50               shape: RoundedRectangleBorder(
51                 borderRadius: BorderRadius.circular(38),
52               ),
53               backgroundColor: Colors.white,
54             ),
55             child: Text(
56               'login',
57               style: TextStyle(
58                 fontSize: 18,
59                 color: Colors.grey[800],
60               ),
61             ),
62           ),
63           Spacer(),
64           // Footer
65           Text(
66             '© 2024 334Garage.co',
67             style: TextStyle(color: Colors.white70),
68           ),
69           SizedBox(height: 28),
70         ],
71       ),
72     );
73   }
74 }
75
76
```

DEBUG



Cari Mobil Berkualitas!

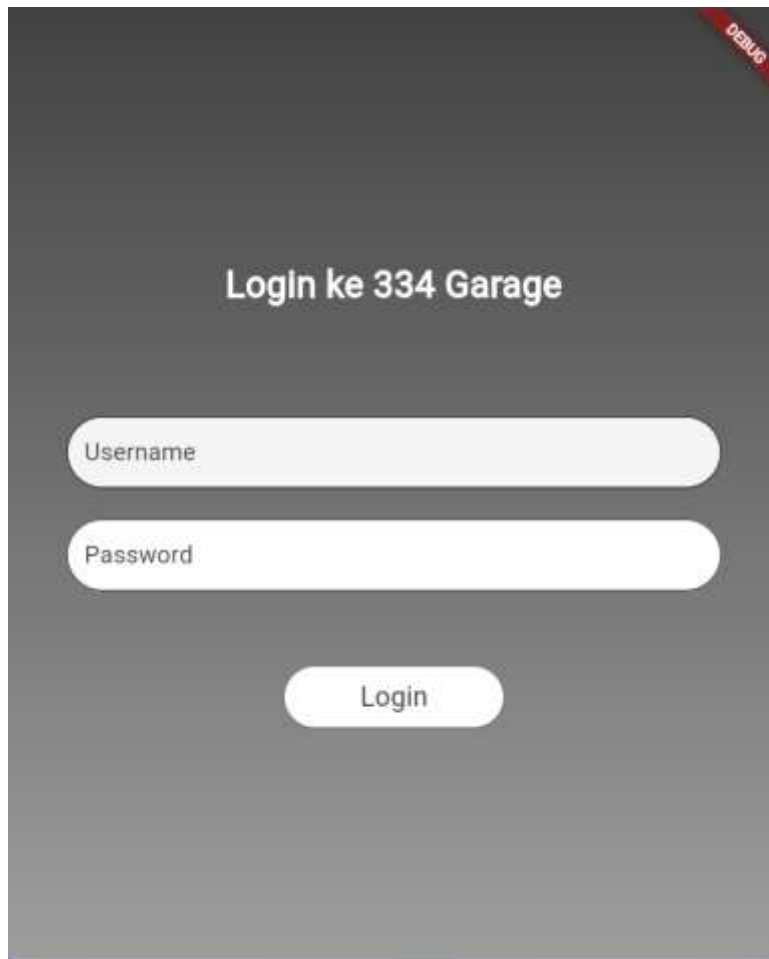
Hanya di 334 Garage

Login

© 2024 334Garage.co

2. Halaman Login

```
1 import 'package:flutter/material.dart';
2
3 class LoginPage extends StatelessWidget {
4   @override
5   Widget build(BuildContext) => _LoginPageState();
6 }
7
8 class _LoginPageState extends StatelessWidget {
9   final TextEditingController _usernameController = TextEditingController();
10   final TextEditingController _passwordController = TextEditingController();
11   String _errorMessage = '';
12
13   void _login() {
14     String username = _usernameController.text;
15     String password = _passwordController.text;
16
17     if (username == 'admin' && password == 'admin123') {
18       Navigator.pushReplacementNamed(context, '/home', arguments: username);
19     } else {
20       setState(() {
21         _errorMessage = 'Invalid username or password';
22       });
23     }
24   }
25 }
26
27 @override
28 Widget build(BuildContext context) {
29   return Scaffold(
30     body: Container(
31       width: double.infinity,
32       decoration: BoxDecoration(
33         gradient: LinearGradient(
34           begin: Alignment.topCenter,
35           end: Alignment.bottomCenter,
36           colors: [Colors.grey[100], Colors.grey[500]],
37         ),
38       ),
39     child: Column(
40       mainAxisAlignment: MainAxisAlignment.center,
41       children: [
42         Spacer(),
43         SizedBox(height: 50),
44         Text(
45           'Login to our App',
46           style: TextStyle(
47             fontSize: 24,
48             fontWeight: FontWeight.bold,
49             color: Colors.white,
50           ),
51         ),
45         SizedBox(height: 20),
46         Padding(
47           padding: EdgeInsets.symmetric(horizontal: 20.0),
48           child: Column(
49             children: [
50               // Username Input
51               TextFormField(
52                 controller: _usernameController,
53                 decoration: InputDecoration(
54                   hintText: 'Username',
55                   filled: true,
56                   fillColor: Colors.white,
57                   border: OutlineInputBorder(
58                     borderRadius: BorderRadius.circular(10),
59                   ),
60                 ),
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1000         )
1001       ],
1002     ),
1003   );
1004 }
```



3. Halaman Home

```

1 import 'package:flutter/material.dart';
2
3 class HomePage extends StatelessWidget {
4   @override
5   Widget build(BuildContext context) {
6     final String username = ModalRoute.of(context)?.settings.arguments as String;
7
8     return Scaffold(
9       appBar: AppBar(title: Text('Home Page')),
10      body: Container(
11        decoration: BoxDecoration(
12          gradient: LinearGradient(
13            begin: Alignment.topCenter,
14            end: Alignment.bottomCenter,
15            colors: [
16              Colors.grey[800], // warna gradasi atas
17              Colors.grey[500], // warna gradasi bawah
18            ],
19          ),
20        ),
21        child: Center(
22          child: Column(
23            mainAxisAlignment: MainAxisAlignment.center,
24            children: [
25              Text(
26                'Selamat Home 334 Garage',
27                style: TextStyle(fontSize: 24, fontWeight: FontWeight.bold, color: Colors.white),
28                textAlign: TextAlign.center,
29              ),
30              SizedBox(height: 20),
31              Text(
32                'Welcome, $username!',
33                style: TextStyle(color: Colors.grey), // Mengatur warna teks menjadi putih
34              ),
35              SizedBox(height: 50), // Jarak antara teks dan Footer
36            ],
37          ),
38        ),
39      ),
40      bottomNavigationBar: BottomAppBar(
41        child: Row(
42          mainAxisAlignment: MainAxisAlignment.spaceAround,
43          children: [
44            IconButton(
45              icon: Icon(Icons.person, color: const Color.fromARGB(255, 45, 45, 45)), // Ikon untuk Profile
46              onPressed: () {
47                Navigator.pushNamed(context, '/profile', arguments: username);
48              },
49              tooltip: 'Profile',
50            ),
51            IconButton(
52              icon: Icon(Icons.info, color: const Color.fromARGB(255, 45, 45, 45)), // Ikon untuk About
53              onPressed: () {
54                Navigator.pushNamed(context, '/about');
55              },
56              tooltip: 'About',
57            ),
58          ],
59        ),
60      ),
61    );
62  }
63 }

```



4. Halaman Profile

```

1 import 'package:flutter/material.dart';
2
3 class ProfilePage extends StatelessWidget {
4   @override
5   Widget build(BuildContext context) {
6     final String username = ModalRoute.of(context)!.settings.arguments as String;
7
8     // Data tambahan untuk profil
9     final String name = 'Rafif Ramadhani Wibowo';
10    final String phoneNumber = '0821 1013 4005';
11
12    return Scaffold(
13      appBar: AppBar(title: Text('Profile Page')),
14      body: Center(
15        child: Padding(
16          padding: const EdgeInsets.all(16.0),
17          child: Column(
18            mainAxisAlignment: MainAxisAlignment.center, // Meratakan secara vertikal
19            crossAxisAlignment: CrossAxisAlignment.center, // Meratakan secara horizontal
20            children: [
21              CircleAvatar(
22                radius: 50, // Ukuran gambar profil
23                backgroundImage: AssetImage('assets/images/profile_picture.jpeg'), // Gambar profil dari folder assets
24                // Jika Anda tidak memiliki gambar, Anda dapat menggunakan:
25                // child: Icon(Icons.person, size: 50), // Ikon default jika gambar tidak ada
26              ),
27              SizedBox(height: 20), // Jarak antara gambar dan teks
28              Text(
29                'Username: $username',
30                style: TextStyle(fontSize: 18),
31              ),
32              SizedBox(height: 10), // Jarak antara username dan nama
33              Text(
34                'Nama: $name',
35                style: TextStyle(fontSize: 18),
36              ),
37              SizedBox(height: 10), // Jarak antara nama dan nomor telepon
38              Text(
39                'No Telepon: $phoneNumber',
40                style: TextStyle(fontSize: 18),
41              ),
42            ],
43          ),
44        ),
45      ),
46    );
47  }
48 }

```



5. Halaman About

```

1  import 'package:flutter/material.dart';
2
3  class AboutPage extends StatelessWidget {
4    @override
5    Widget build(BuildContext context) {
6      return Scaffold(
7        appBar: AppBar(title: Text('About Page')),
8        body: Container(
9          decoration: BoxDecoration(
10             gradient: LinearGradient(
11               begin: Alignment.topCenter,
12               end: Alignment.bottomCenter,
13               colors: [
14                 Colors.grey[800]!, // Warna gradasi atas
15                 Colors.grey[500]!, // Warna gradasi bawah
16               ],
17             ),
18          ),
19          child: Center(
20            child: Padding(
21              padding: const EdgeInsets.all(16.0),
22              child: Column(
23                mainAxisAlignment: MainAxisAlignment.center,
24                crossAxisAlignment: CrossAxisAlignment.center,
25                children: [
26                  // Logo dealer mobil
27                  Image.asset(
28                    'assets/images/logo_mobil.png', // Ganti dengan path logo Anda
29                    height: 100, // tinggi logo
30                    width: 100, // lebar logo
31                  ),
32                  SizedBox(height: 20), // Jarak antara logo dan teks
33                  Text(
34                    'Tentang 334 Garage',
35                    style: TextStyle(fontSize: 24, fontWeight: FontWeight.bold, color: Colors.white),
36                  ),
37                  SizedBox(height: 10), // Jarak antara judul dan deskripsi
38                  Text(
39                    '334 Garage adalah dealer mobil terpercaya yang menawarkan berbagai jenis mobil baru dan bekas. '
40                    'Kami berkomitmen untuk memberikan layanan terbaik kepada pelanggan dan membantu mereka '
41                    'menemukan kendaraan yang sesuai dengan kebutuhan mereka.',
42                    style: TextStyle(fontSize: 16, color: Colors.white),
43                    textAlign: TextAlign.center,
44                  ),
45                ],
46              ),
47            ),
48          ),
49        );
50      };
51    }
52  }

```



Link Github: <https://github.com/rafifrw/PEM-MOBILE>