



Program Studi Teknik Informatika
FAKULTAS TEKNIK
UNIVERSITAS PELITA BANGSA

Nama : Nana Rosmana
NIM : 311710684
Kls : TI-17-D2
Mata kuliah : pemrograman mobile
Tugas : UTS

The image shows a mobile application interface on the left and its source code in Visual Studio Code on the right. The app interface displays a profile for Nana Rosmana, including a profile picture, name, location (Indonesia), 666k followers, 0 followings, and a follow button. Below the profile are tags for Python, Javascript, Laravel, and Y112PHP. An 'AutoBiografi' section contains personal details: Nama: Nana Rosmana, Data Of Birth: 06-07-1994, E-mail: nanaakuy69@gmail.com, Address: jayamukti RT/RW 01/06 Cikarang Pusat. The source code in Visual Studio Code is a Dart file named main.dart, showing the implementation of the app's UI using Flutter. It includes imports for Flutter/material.dart, a main function that runs MyApp, and a StatelessWidget class for MyApp. The build method of MyApp returns a MaterialApp widget with a Scaffold containing an AppBar with a title 'profile' and a list of actions. The first action is a verified user icon. The Scaffold also contains a list of children, including a location icon and a text widget displaying 'indonesia'.

```
lib > main.dart > MyApp > build
1 import 'package:flutter/material.dart';
2
3 void main() => runApp(MyApp());
4
5 class MyApp extends StatelessWidget {
6   List<String>tags=['Phyton','Javascript','Laravel','Y112' 'PHP','AI','Machine Learning'];
7   @override
8   Widget build(BuildContext context) {
9     return MaterialApp(
10       debugShowCheckedModeBanner: false,
11       home: Scaffold(
12         backgroundColor: Color(0xff020d1c),
13         appBar: AppBar(
14           title: Text('profile'),
15           backgroundColor: Color(0xff020d1c),
16           elevation: 0,
17           actions: <Widget>[
18             Padding(padding: const EdgeInsets.only(right: 16.0),
19               child: Icon(Icons.verified_user,color: Colors.blue,),
20             ), // Padding
21           ], // <Widget>[]
22         ), // AppBar
23         children: <Widget>[
24           Icon(Icons.location_on,color: Colors.blueGrey,size: 17,),
25           Padding(padding: const EdgeInsets.only(left: 4.0),
26             child: Text('indonesia',
27               style: TextStyle(color: Colors.white38,fontSize: 10,letterSpacing: 3,wordSpacing: 2),
28             ), // Text // Padding
29           ], // <Widget>[]
30         ), // Row
31         ), // Padding
32       ), // <Widget>[]
33     ), // Column
34   ), // Padding
35 ], // <Widget>[]
36 ), // Row
37
38 SizedBox(height: 8.0),
39 //sosial media
40 Padding(padding: const EdgeInsets.fromLTRB(38, 10, 30, 12),
41   child: Row(
42     mainAxisAlignment: MainAxisAlignment.spaceBetween,
43     children: <Widget>[
```

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23 body: Column(
24   mainAxisAlignment: MainAxisAlignment.start,
25   crossAxisAlignment: CrossAxisAlignment.center,
26   children: <Widget>[
27     //bagian user
28     Row(
29       mainAxisAlignment: MainAxisAlignment.start,
30       children: <Widget>[
31         Padding(padding: const EdgeInsets.only(left: 20.0, top: 5.0),
32           child: CircleAvatar(
33             radius: 40,
34             backgroundImage: AssetImage("images/fotoku.jpg"),
35           ), // CircleAvatar
36         ), // Padding
37         Padding(padding: const EdgeInsets.only(left: 38.0),
38           child: Column(
39             crossAxisAlignment: CrossAxisAlignment.start,
40             children: <Widget>[
41               Text('Nana Rosmana', style: TextStyle(fontWeight: FontWeight.bold, fontSize: 30.0, color: Color
42               ),
43               Padding(padding: const EdgeInsets.only(top: 8.0),
44                 child: Row(
45                   crossAxisAlignment: CrossAxisAlignment.center,
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66 Column(
67   mainAxisAlignment: MainAxisAlignment.center,
68   children: <Widget>[
69     Text('666', style: TextStyle(fontSize: 25, color: Colors.white)),
70     Text('Followers', style: TextStyle(color: Colors.white54))
71   ], // <Widget>[]
72 ), // Column
73 Column(
74   children: <Widget>[
75     Text('1', style: TextStyle(fontSize: 25, color: Colors.white)),
76     Text('Followings', style: TextStyle(color: Colors.white54, fontSize: 12.0)),
77   ], // <Widget>[]
78 ), // Column
79 Container(
80   color: Colors.white10,
81   width: 0.6,
82   height: 22.0,
83 ), // Container
84 Container(
85   padding: const EdgeInsets.fromLTRB(20, 12, 20, 12),
86   child: Text('follow', style: TextStyle(fontSize: 14, color: Colors.white70)),
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100 decoration: BoxDecoration(
101   borderRadius: BorderRadius.all(Radius.circular(30)),
102   gradient: LinearGradient(colors: [Colors.blueAccent, Colors.black12],
103     begin: Alignment.topLeft,
104     end: Alignment.bottomRight,
105   ) // LinearGradient
106 ), // BoxDecoration
107 ), // Container
108 ], // <Widget>[]
109 ), // Row
110 ), // Padding
111 //bagian tags
112 Container(
113   margin: EdgeInsets.only(top: 20),
114   height: 40,
115   child: ListView.builder(
116     scrollDirection: Axis.horizontal,
117     itemCount: tags.length,
118     itemBuilder: (BuildContext context, int index){
119       return Container(
120         margin: EdgeInsets.only(right: 5),
121         decoration: BoxDecoration(
122           borderRadius: BorderRadius.circular(32),
123           border: Border.all(color: Colors.white60)
124         ), // BoxDecoration
125         child: Padding(
126           padding: const EdgeInsets.all(12.0),
127           child: Text(tags[index],
128             style: TextStyle(color: Colors.white),) // Text
129         ), // Padding
130       ); // Container
131     }, // ListView.builder
132   ), // Container
133 ), // Container
134 Padding(
135   padding: const EdgeInsets.all(8.0),
136   child: Column(
137     children: <Widget>[
138       Padding(padding: const EdgeInsets.only(top: 2),
139         child: Container(height: 50,
140           decoration: BoxDecoration(color: Colors.blueAccent,
141             borderRadius: BorderRadius.only(topLeft: Radius.circular(20)),
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150     ), // Padding
151
152     Padding(padding: const EdgeInsets.only(left: 0.0, right: 50.0),
153     child: Text('Data Of Birth : 06 - 07 - 1994', style: TextStyle(
154     color: Colors.white, fontFamily: '', fontSize: 20)), // TextStyle // Text
155     ), // Padding
156
157     Padding(padding: const EdgeInsets.only(left: 10.0, right: 50.0),
158     child: Text('E-mail : nanaskuy@gmail.com', style: TextStyle(
159     color: Colors.white, fontFamily: '', fontSize: 20)), // TextStyle // Text
160     ), // Padding
161
162     Padding(padding: const EdgeInsets.only(left: 10.0, right: 50.0),
163     child: Text('Addres : jayamukti RT/RW 01/02', style: TextStyle(
164     color: Colors.white, fontFamily: '', fontSize: 20)), // TextStyle // Text
165     ), // Padding
166
167   ], // <Widget>[]
168 ), // Column
169 ) // Container
170 ], // <Widget>[]
171
172   ), // Column
173   ) // Padding
174 ], // <Widget>[]
175 ), // Column
176 ), // Scaffold
177 ); // MaterialApp
178 }

```

DEBUG CONSOLE

PROBLEMS 1

OUTPUT

TERMINAL

Flutter (RMX1811)