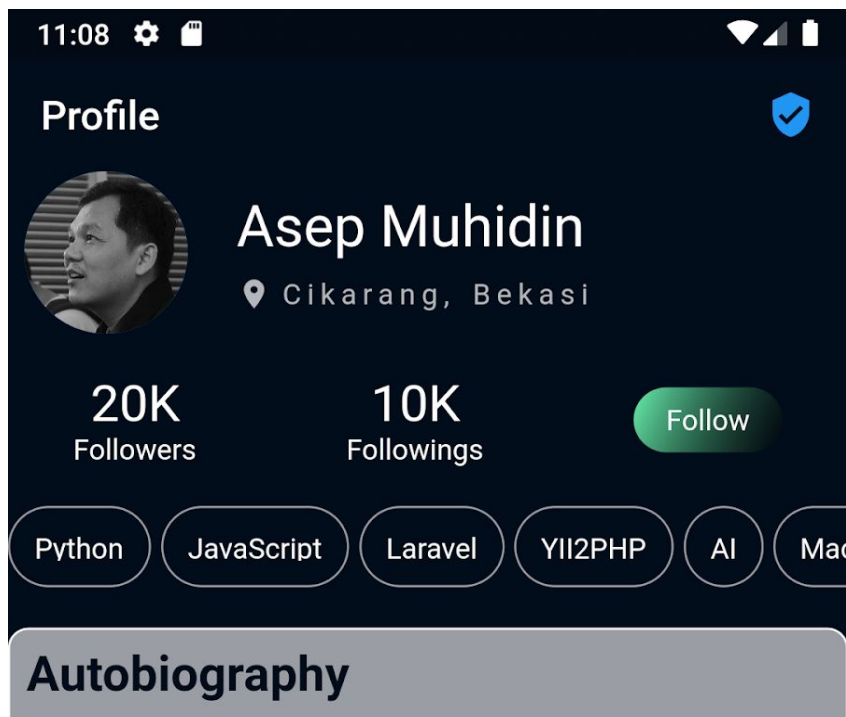TUGAS UTS : (Data dan photo disesuaikan dengan data masing-masing mahasiswa/i)

Biography Profile UI Flutter

Output :

STEP-1

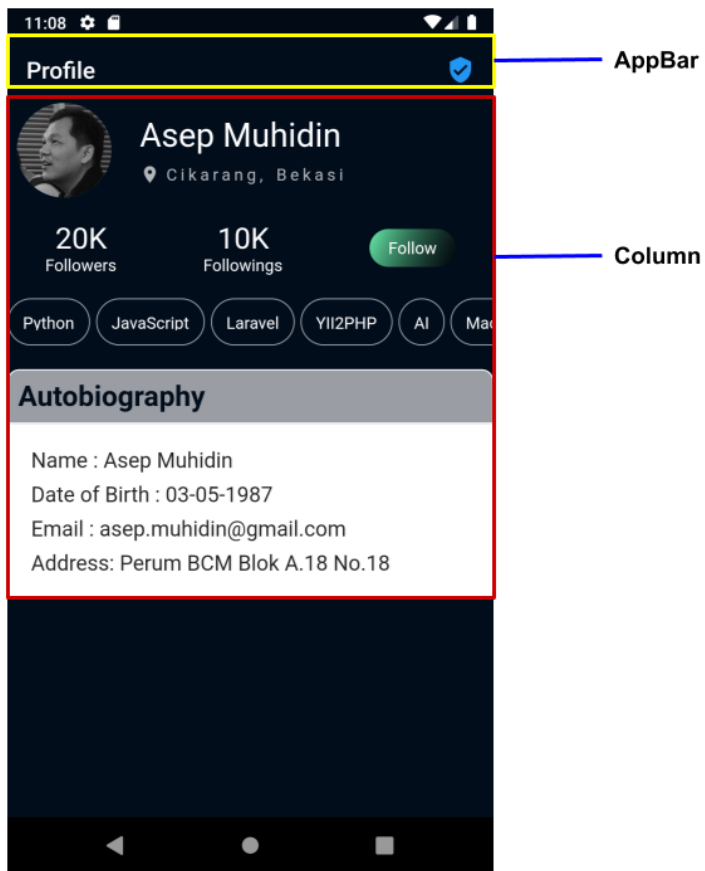AppBar

Column

```dart
import 'package:flutter/material.dart';

void main() => runApp(MyApp());

class MyApp extends StatelessWidget {
  @override
  Widget build(BuildContext context) {
    return MaterialApp(
      debugShowCheckedModeBanner: false,
      home: Scaffold(
        backgroundColor: Color(0xff020d1c),
        appBar: AppBar(
          title: Text('Profile'),
          backgroundColor: Color(0xff020d1c),
          elevation: 0,
          actions: <Widget>[
            Padding(
              padding: const EdgeInsets.only(right:16.0),
              child: Icon(Icons.verified_user,color: Colors.blue,),
            ), // Padding
          ],    // <Widget>[]
        ), // AppBar
        body: Column(),
      ), // Scaffold
    ); // MaterialApp
  }
}
```

OUTPUT :

STEP-2 :
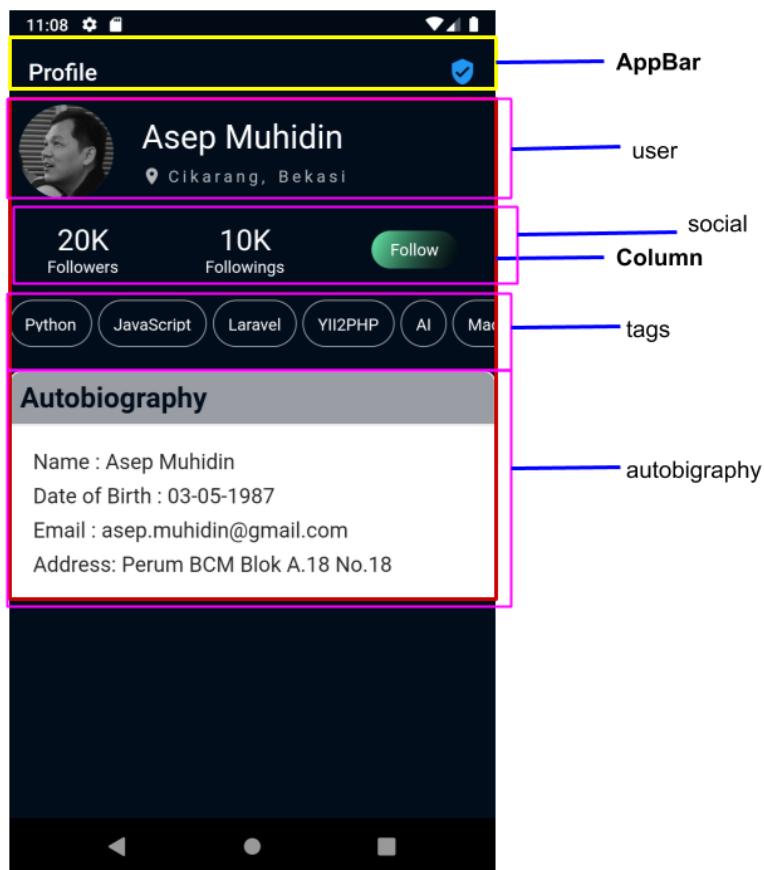

```dart
6      @override
7      Widget build(BuildContext context) {
8        return MaterialApp(
9          debugShowCheckedModeBanner: false,
10         home: Scaffold(
11           backgroundColor: Color(0xff020d1c),
12  >        appBar: AppBar( // AppBar
23           body: Column(
24             mainAxisAlignment: MainAxisAlignment.start,
25             crossAxisAlignment: CrossAxisAlignment.center,
26             children: <Widget>[
27               //bagian user
28               //bagian social media
29               //bagian tags
30               //bagian autobiography
31             ], // <Widget>[]
32           ), // Column
33         ), // Scaffold
34       ); // MaterialApp
35     }
36   }
```

STEP-2-1 :(Bagian User)

Row

Asep Muhidin
⦿ Cikarang, Bekasi

Column
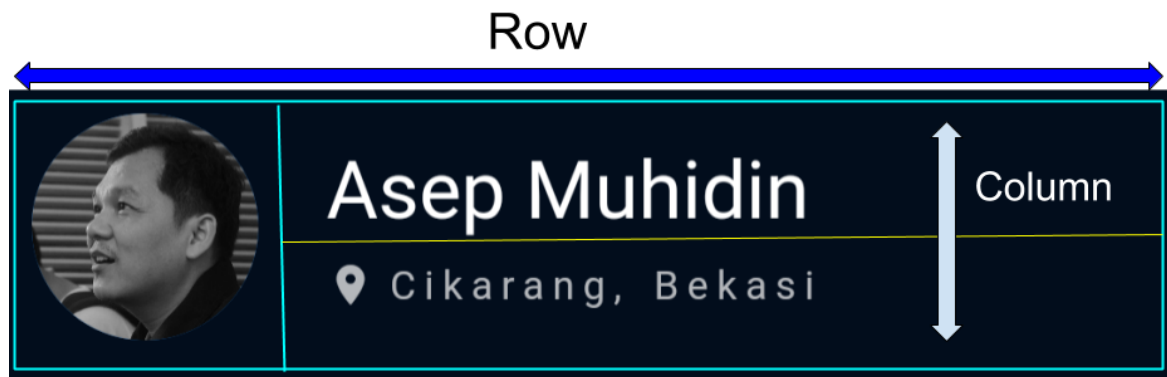
STEP-2-1-1 :(Bagian User Avatar)

```
//bagian user
Row(
  children: <Widget>[
  Padding(
    padding: const EdgeInsets.only(left :8.0),
    child: CircleAvatar(
        radius :40,
        backgroundImage: AssetImage('assets/me.jpg'),
      ), // CircleAvatar
  ), // Padding
  Padding(
    padding: const EdgeInsets.only(left:24.0),
    child: Column()
  ) // Padding
], // <Widget>[]
), // Row
```


STEP-2-1-2 :(Bagian User name, address)

```
37          Padding(
38            padding: const EdgeInsets.only(left:24.0),
39            child: Column(
40              crossAxisAlignment: CrossAxisAlignment.start,
41              children: <Widget>[
42                Text('Asep Muhidin',style:TextStyle(fontSize:28,color:Colors.white,)),
43                Padding(
44                  padding: const EdgeInsets.only(top:8.0),
45                  child: Row(
46                    crossAxisAlignment:CrossAxisAlignment.center,
47                    children: <Widget>[
48                      Icon(Icons.location_on,color: Colors.white70,size: 17,),
49                      Padding(
50                        padding: const EdgeInsets.only(left:4.0),
51                        child: Text('Cikarang, Bekasi',
52                          style: TextStyle(color:Colors.white70,fontSize:14,letterSpacing: 3,wordSpacing: 2),
53                        ), // Text
54                      ) // Padding
55                    ], // <Widget>[]
56                  ), // Row
57                )  // Padding
58              ]   // <Widget>[]
59            ) // Column
60          ) // Padding
```
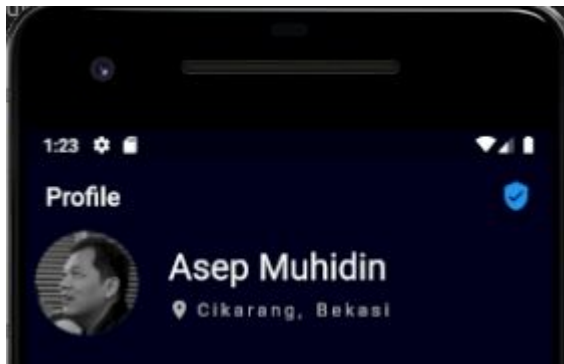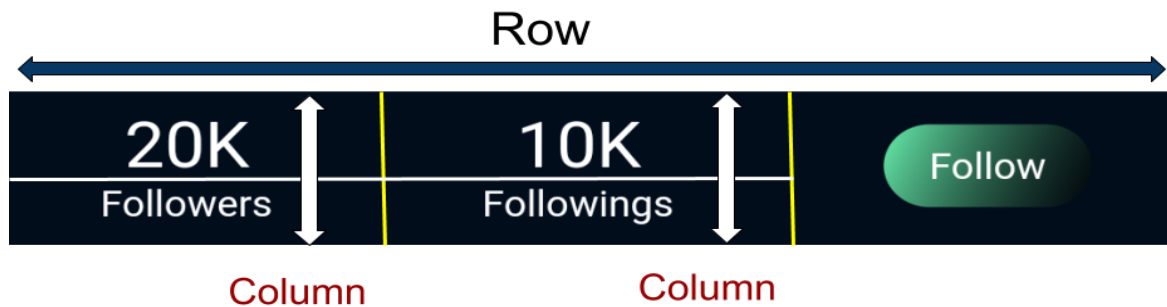

STEP 2.2 (Bagian Social Media)

```
63          //bagian social media
64        Padding(
65          padding: const EdgeInsets.only(left:32,top:20),
66          child: Row(
67            mainAxisAlignment: MainAxisAlignment.spaceBetween,
68            children: <Widget>[
69              Column(
70                children : <Widget>[
71                  Text('20K', style: TextStyle(fontSize:25,color:Colors.white),),],
72                  Text('Followers', style: TextStyle(color:Colors.white))
73                ] // <Widget>[]
74              ), // Column
75              Column(
76                children : <Widget>[
77                  Text('10K', style: TextStyle(fontSize:25,color:Colors.white),),
78                  Text('Followings', style: TextStyle(color:Colors.white))
79                ] // <Widget>[]
80              ), // Column
81              Padding(
82                padding: const EdgeInsets.only(right:32.0),
83                child: Container(
84                  child: Padding(
85                    padding: const EdgeInsets.only(left:16.0, right:16,top:8,bottom:8),
86                    child: Text('Follow',style: TextStyle(fontSize:14 , color:Colors.white),),),
87                  ), // Padding
88                  decoration: BoxDecoration(
89                    borderRadius :BorderRadius.circular(32),
90                    gradient : LinearGradient(
91                      colors:[Colors.greenAccent,Colors.black54],
92                      begin: Alignment.topLeft,
93                      end: Alignment.bottomRight
94                    ) // LinearGradient
95                  ),  // BoxDecoration
96                ), // Container
97              ) // Padding
98            ], // <Widget>[]
99
00          ), // Row
01        ), // Padding
```

OUTPUT :
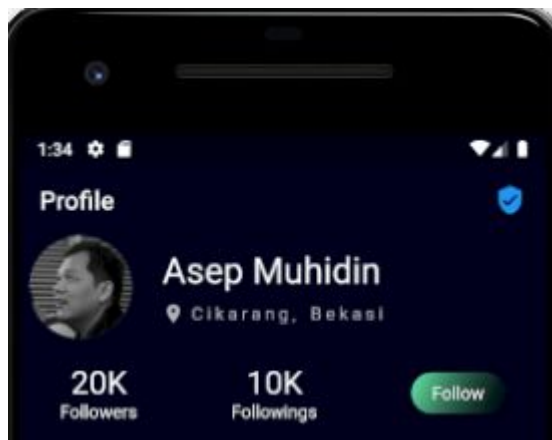
STEP 2-3 :(Bagian Tags)

```
class MyApp extends StatelessWidget {
  List<String>tags=['Python','JavaScript','Laravel','YII2' 'PHP','AI','Machine Learning'];
```

main.dart ✕

lib > main.dart > MyApp > build

```
103                //bagian tags
104                 Container(
105                    margin: EdgeInsets.only(top:20),
106                    height: 40,
107                    child: ListView.builder(
108                      scrollDirection: Axis.horizontal,
109                      itemCount: tags.length,
110                      itemBuilder:(BuildContext contect, int index){
111                        return Container(
112                          margin: EdgeInsets.only(right:5),
113                          decoration: BoxDecoration(
114                            borderRadius:BorderRadius.circular(32),
115                            border:Border.all(color: Colors.white60)
116                          ), // BoxDecoration
117                          child: Padding(
118                            padding: const EdgeInsets.all(12.0),
119                            child: Text(tags[index],
120                              style: TextStyle(color:Colors.white),), // Text
121                          ), // Padding
122                        ); // Container
123                      }
124                    ), // ListView.builder
125                  ),   // Container
```


STEP 2-3 :(Bagian Tags)

```
151              Padding(
152                padding: const EdgeInsets.all(4.0),
153                child: Text('Name : Asep Muhidin', style: TextStyle(fontSize:18)),
154              ), // Padding
155              Padding(
156                padding: const EdgeInsets.all(4.0),
157                child: Text('Date of Birth : 03-05-1987', style: TextStyle(fontSize:18)),
158              ), // Padding
159              Padding(
160                padding: const EdgeInsets.all(4.0),
161                child: Text('Email : asep.muhidin@gmail.com', style: TextStyle(fontSize:18)),
162              ), // Padding
163              Padding(
164                padding: const EdgeInsets.all(4.0),
165                child: Text('Address: Perum BCM Blok A.18 No.18', style: TextStyle(fontSize:18)),
166              ), // Padding
167
168            ], // <Widget>[]
169          ), // Column
170        ),    // Padding
171      ), // Container
```

OUTPUT :

Profile

Asep Muhidin
📍 Cikarang, Bekasi

20K
Followers

10K
Followings

Follow

Python JavaScript Laravel Yii2PHP AI Mac

Autobiography

Name : Asep Muhidin
Date of Birth : 03-05-1987
Email : asep.muhidin@gmail.com
Address: Perum BCM Blok A.18 No.18