



Universitas Pendidikan Ganesha  
Jurusan Teknik Informatika  
Prodi Sistem Informasi

**2020**

# MATA KULIAH PEMROGRAMAN MOBILE

Dosen Pengampu : I Ketut Resika Arthana, S.T.,M.Kom



• I GEDE RIYAN ARDI DARMAWAN  
• 1815091037  
• SISTEM INFORMASI 5A

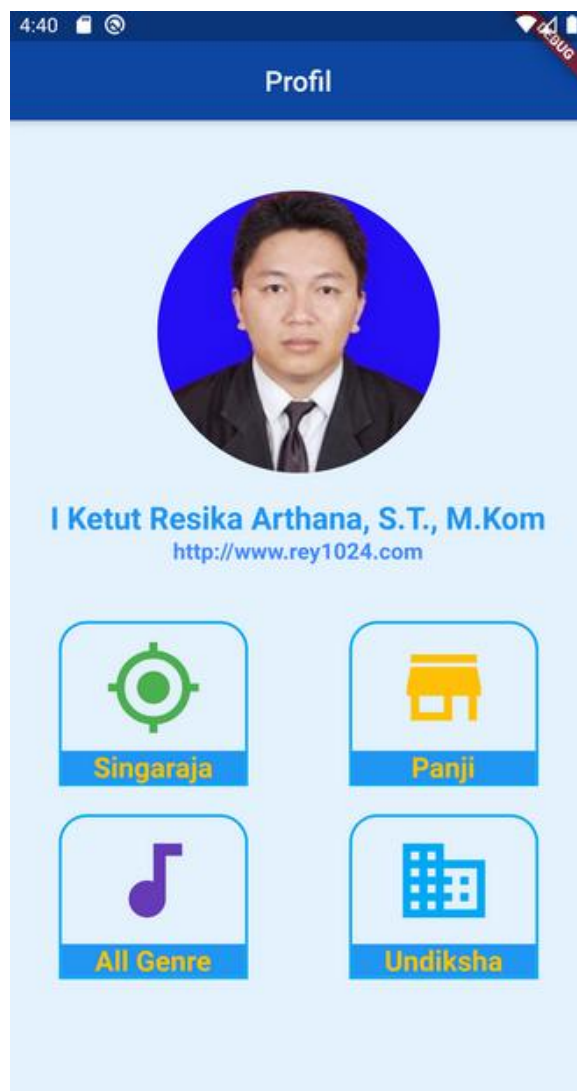
## TUGAS 3

### PROJECT LAYOUT

Mata Kuliah : Pemrograman Mobile  
Kode Mata Kuliah : SIF1542-Mobile  
SKS : 3 SKS  
Dosen Pengampu : I Ketut Resika Arthana, S.T., M.Kom.

#### Instruksi :

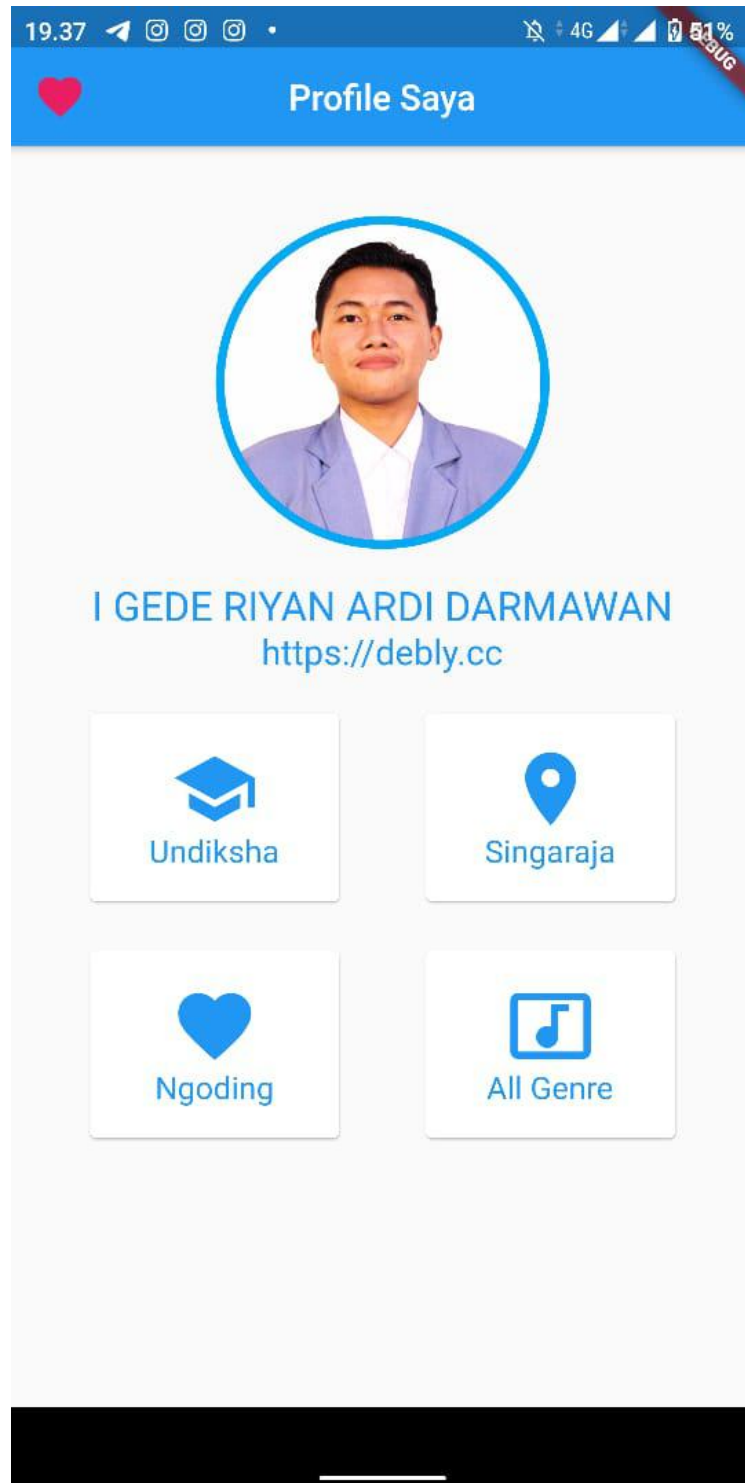
- Buat project flutter dengan tampilan sebagai berikut, silahkan dikreasikan lebih lanjut. Upload source code pada github, Kumpul PDF berisi screenshot, potongan kode program, dan link Github.



**Jawab :**

➤ **Tampilan Project**

Berikut merupakan tampilan dari project layout yang saya buat



### ➤ Tampilan Source Code

Berikut merupakan source code yang saya rubah untuk kebutuhan diproject pertama saya

```
**** main.dart ****
```

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

```
void main() {
```

```
  runApp(MyApp());
```

```
}
```

```
class MyApp extends StatelessWidget {
```

```
  @override
```

```
  Widget build(BuildContext context) {
```

```
    return MaterialApp(
```

```
      home: Scaffold(
```

```
        appBar: AppBar(
```

```
          title: Text('Profile Saya'),
```

```
          centerTitle: true,
```

```
          leading: Icon(
```

```
            Icons.favorite,
```

```
            color: Colors.pink,
```

```
            size: 30,
```

```
          ),
```

```
        ),
```

```
        body: Center(
```

```
        child: Column(  
          children: <Widget>[  
            Picture(),  
            TextName(),  
            TextWeb(),  
            RowCardOne(),  
            RowCardTwo(),  
          ],  
        ),  
      ),  
    ),  
  ),  
);  
}  
}
```

```
class Picture extends StatelessWidget {  
  @override  
  Widget build(BuildContext context) {  
    return Container(  
      child: CircleAvatar(  
        radius: 95,  
        backgroundColor: Colors.lightBlue,  
        child: CircleAvatar(  
          radius: 90,
```

```
        backgroundImage: AssetImage('images/deyan.jpg'),
      ),
    ),
    margin: const EdgeInsets.only(top: 40.0),
  );
}
}
```

```
class TextName extends StatelessWidget {
  @override
  Widget build(BuildContext context) {
    return Container(
      child: Text(
        'I GEDE RIYAN ARDI DARMAWAN',
        style: TextStyle(
          color: Colors.blue,
          fontSize: 23,
        ),
      ),
    ),
    margin: const EdgeInsets.only(top: 20.0),
  );
}
}
```

```
class TextWeb extends StatelessWidget {
```

```
  @override
```

```
  Widget build(BuildContext context) {
```

```
    return Container(
```

```
      child: Text(
```

```
        'https://debly.cc',
```

```
        style: TextStyle(
```

```
          color: Colors.blue,
```

```
          fontSize: 20,
```

```
        ),
```

```
      ),
```

```
    );
```

```
  }
```

```
}
```

```
class RowCardOne extends StatelessWidget {
```

```
  @override
```

```
  Widget build(BuildContext context) {
```

```
    return Row(
```

```
      mainAxisAlignment: MainAxisAlignment.spaceEvenly,
```

```
      children: <Widget>[
```

```
        Container(
```

```
          width: 150,
```

```
          margin: const EdgeInsets.only(top: 20.0),
```

```
child: Card(
  child: Padding(
    padding: EdgeInsets.all(18.0),
    child: Column(
      children: <Widget>[
        Icon(
          Icons.school,
          size: 50,
          color: Colors.blue,
        ),
        Text(
          'Undiksha',
          style: TextStyle(color: Colors.blue, fontSize: 18),
        )
      ],
    ),
  ),
),
Container(
  width: 150,
  margin: const EdgeInsets.only(top: 20.0),
  child: Card(
    child: Padding(
```



```

padding: EdgeInsets.all(18.0),

child: Column(

  children: <Widget>[

    Icon(

      Icons.location_on,

      size: 50,

      color: Colors.blue,

    ),

    Text(

      'Singaraja',

      style: TextStyle(color: Colors.blue, fontSize: 18),

    )

  ],

),

),

),

),

)

],

);

}

}

```

```

class RowCardTwo extends StatelessWidget {

  @override

```

```
Widget build(BuildContext context) {  
  return Row(  
    mainAxisAlignment: MainAxisAlignment.spaceEvenly,  
    children: <Widget>[  
      Container(  
        width: 150,  
        margin: const EdgeInsets.only(top: 20.0),  
        child: Card(  
          child: Padding(  
            padding: EdgeInsets.all(18.0),  
            child: Column(  
              children: <Widget>[  
                Icon(  
                  Icons.favorite,  
                  size: 50,  
                  color: Colors.blue,  
                ),  
                Text(  
                  'Ngoding',  
                  style: TextStyle(color: Colors.blue, fontSize: 18),  
                )  
              ],  
            ),  
          ),  
        ),  
      ],  
    ),  
  ),  
);
```

```
    ),  
    ),  
    Container(  
      width: 150,  
      margin: const EdgeInsets.only(top: 20.0),  
      child: Card(  
        child: Padding(  
          padding: EdgeInsets.all(18.0),  
          child: Column(  
            children: <Widget>[  
              Icon(  
                Icons.music_video,  
                size: 50,  
                color: Colors.blue,  
              ),  
              Text(  
                'All Genre',  
                style: TextStyle(color: Colors.blue, fontSize: 18),  
              )  
            ],  
          ),  
        ),  
      ),  
    )  
  )  
)
```

```
],  
);  
}  
}
```

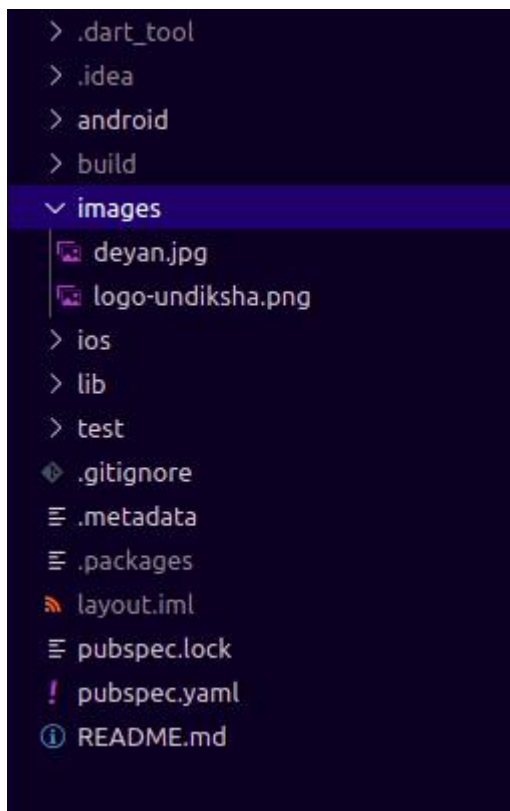
\*\*\*\* pubspec.yaml \*\*\*\*

Terdapat penambahan code berikut

```
# To add assets to your application, add an assets section, like this:  
assets:  
  - images/deyan.jpg  
  - images/logo-undiksha.png
```

\*\*\*\* Folder Images \*\*\*\*

Terdapat penambahan folder images (assets foto) yang berisi sebagai berikut



➤ **Link Github**

Github Project : <https://github.com/deyan-ardi/project-android-layout>

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