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**Praktikum** : **Pemograman Mobile**

## POSTTEST 2

**1. Pseudocode MainPage:**

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

class MainPage extends StatelessWidget {
 const MainPage({Key? key}) : super(key: key);

 @override
 Widget build(BuildContext context) {
  var lebar = MediaQuery.of(context).size.width;
  return Scaffold(
   appBar: AppBar(
    leading: Icon(Icons.home),
    title: Text("HAIR STYLE SALON PUTRI"),
    flexibleSpace: Container(
     decoration: BoxDecoration(
      gradient: LinearGradient(
       begin: Alignment.topLeft,
       end: Alignment.bottomCenter,
       colors: <Color>[Colors.red, Colors.pink],
      ),
     ),
    ),
   ),
   backgroundColor: Color.fromARGB(255, 240, 238, 238),
   body: ListView(
    children: [
     Column(
      crossAxisAlignment: CrossAxisAlignment.center,
      children: [
       Container(
        width: 300,
        height: 250,
        margin: EdgeInsets.only(top: 61),
        decoration: BoxDecoration(
         image: DecorationImage(
          image: AssetImage("assets/hair2.jpg"),
         ),
        ),
       ),
       Container(
        width: 300,
        height: 250,
        margin: EdgeInsets.only(top: 61),
        decoration: BoxDecoration(
         image: DecorationImage(
          image: AssetImage("assets/hair3.jpg"),
         ),
        ),
```

```dart
    ),
    Text(
      "Hair Style Salon ",
      style: TextStyle(
        fontSize: 30,
        fontWeight: FontWeight.bold,
        color: Colors.black,
      ),
    ),
    Text(
      "Welcome to My Store",
      textAlign: TextAlign.center,
    ),
    SizedBox(
      height: 25,
    ),
    Row(
      mainAxisAlignment: MainAxisAlignment.spaceAround,
      children: [
        Container(
          width: 250,
          height: 150,
          margin: EdgeInsets.only(right: 10),
          decoration: BoxDecoration(
            image: DecorationImage(
              image: AssetImage("assets/hair.jpg"),
            ),
          ),
        ),
        Container(
          width: 250,
          height: 150,
          margin: EdgeInsets.only(right: 10),
          decoration: BoxDecoration(
            image: DecorationImage(
              image: AssetImage("assets/hair1.jpg"),
            ),
          ),
        ),
        Container(
          width: 250,
          height: 150,
          margin: EdgeInsets.only(right: 10),
          decoration: BoxDecoration(
            image: DecorationImage(
              image: AssetImage("assets/head.jpg"),
            ),
          ),
        ),
        Column(
          crossAxisAlignment: CrossAxisAlignment.center,
          children: [
            SizeContainer(isActive: true, size: "Color Hair"),
            SizeContainer(isActive: true, size: "Cut Hair"),
            SizeContainer(isActive: true, size: "CreamBath"),
```

```dart
              SizeContainer(isActive: true, size: "Wash Hair"),
              SizeContainer(isActive: true, size: "Mask Hair"),
            ],
          ),
        ],
      ),
      MyButton()
    ],
  ),
    ],
  ),
  );
  }
}

class SizeContainer extends StatelessWidget {
  const SizeContainer({Key? key, this.isActive = false, required this.size})
    : super(key: key);

  final bool isActive;
  final String size;

  @override
  Widget build(BuildContext context) {
   return Container(
     width: 85,
     height: 60,
     alignment: Alignment.center,
     decoration: BoxDecoration(
       color: isActive ? Colors.pink : Colors.pink,
       borderRadius: BorderRadius.circular(6),
       border: Border.all(
         width: 1,
         color: Colors.black,
       ),
     ),
     child: Text(
       size,
       style: TextStyle(
         fontSize: 15,
         fontWeight: FontWeight.bold,
         color: isActive ? Colors.white : Colors.white,
       ),
     ),
   );
  }
}

class MyButton extends StatelessWidget {
  const MyButton({Key? key}) : super(key: key);

  @override
  Widget build(BuildContext context) {
   return Container(
     width: 220,
```
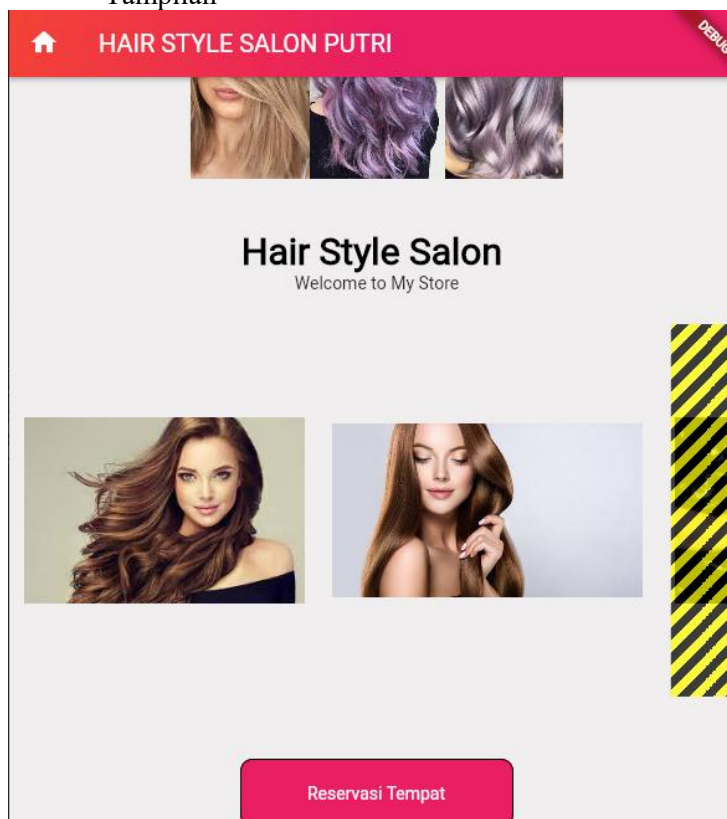
```
      height: 55,
      margin: EdgeInsets.only(top: 50),
      alignment: Alignment.center,
      decoration: BoxDecoration(
        color: Colors.pink,
        borderRadius: BorderRadius.circular(10),
        border: Border.all(
          width: 1,
          color: Colors.black,
        )),
      child: Text(
       "Reservasi Tempat",
       style: TextStyle(
        color: Colors.white,
       ),
      ),
    );
  }
}
```
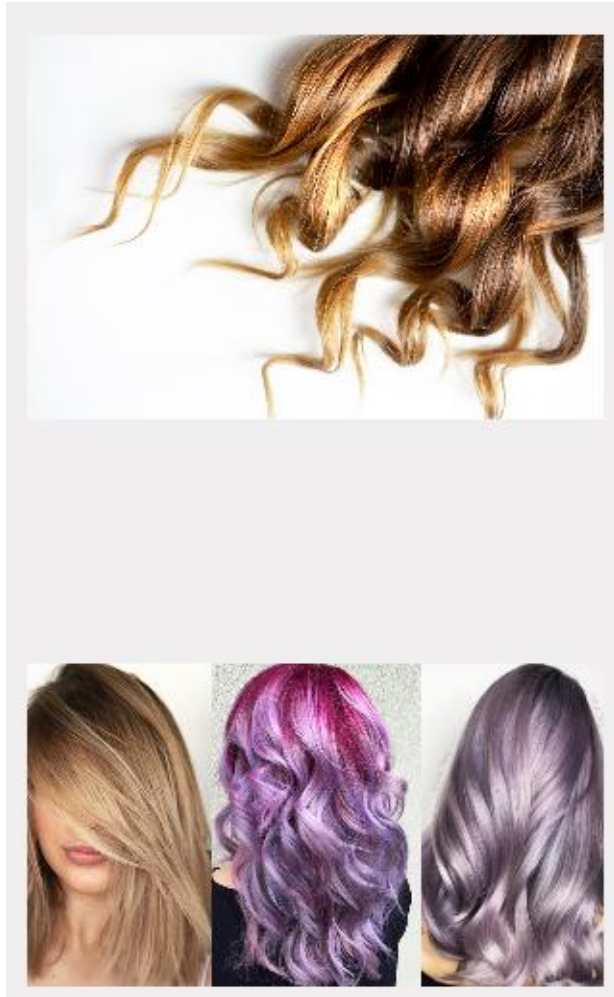
2. Output
   Tampilan



➢ Pada program kali ini menggunakan Assets untuk menampilkan Gambar pada website yang ingin kita buat,lalu ada juga row dan column, lalu program ini juga menggunakan list view untuk menjadi scrollable.
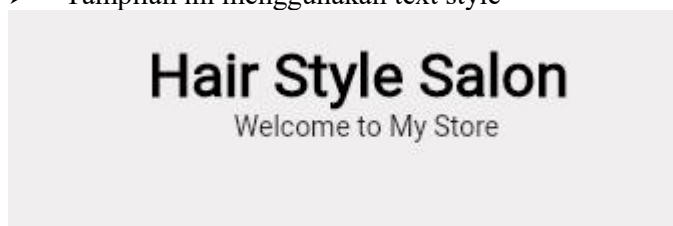
➢ Program ini menggunakan appBar yang memiliki Icon Home dan menggunakan color gradient dari perpaduan warna pink dan ungu
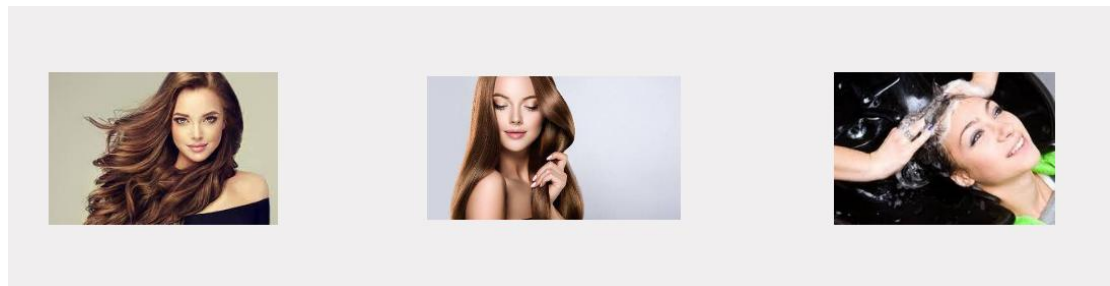


➢ Tampilan Ini menggunakan fungsi Column untuk menampilkan gambar dengan slide ke bawah
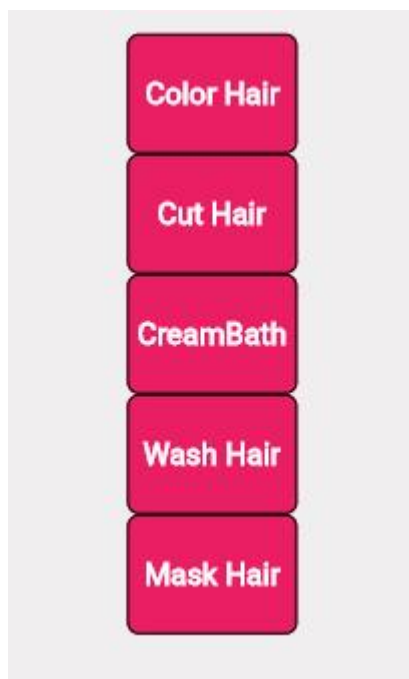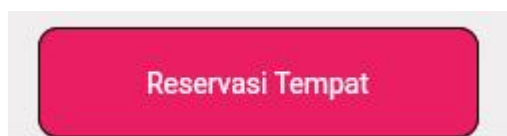


➢ Tampilan ini menggunakan text style

➢ Tampilan Ini menggunakan row untuk menampilkan gambar ke samping



➢ Tampilan ini menggunakan Button untuk bisa memilih treatment apa yang di inginkan



➢ Pada gambar ini juga menerapkan button atau tombol agar customer bisa memesan tempat terlebih dahulu

➢ SS Flutter Clean

```
[posttest2_putriwahdaniyahiskandar_077] flutter clean
Deleting build...                                          180ms
Deleting .dart_tool...                                      30ms
Deleting .packages...                                        2ms
Deleting Generated.xcconfig...                               1ms
Deleting flutter_export_environment.sh...                    1ms
exit code 0
```