Nama: Adhitya Saputra

NIM: 2109106102

POSTTEST 5

Source Code:

1. Main

```
import 'package:flutter/material.dart';
import 'package:posttest4_102_adithya_saputra/Bottom_navigation_bar.dart';
import 'package:posttest4_102_adithya_saputra/input_baju_celcius_page.dart';
void main() {
  runApp(const MyApp());
class MyApp extends StatelessWidget {
 const MyApp({super.key});
 // This widget is the root of your application.
 @override
 Widget build(BuildContext context) {
    return MaterialApp(
     title: 'Flutter Demo',
      theme: ThemeData(
        useMaterial3: true,
        fontFamily: 'Poppins',
      ),
      debugShowCheckedModeBanner: false,
      home: const BottomScreenState(),
    );
```

2. Shop Page

```
3. import 'package:flutter/material.dart';
4. import 'package:posttest4_102_adithya_saputra/Mens_shop.dart';
5.
6. class Product{
7.   String Products;
8.   String imagePath;
9.
10. Product({
11.   required this.Products,
12.   required this.imagePath,
13. });
14.}
```

```
15.
16.class Categorie {
17. String Categories;
18. String imagePath;
19. Categorie({
20. required this.Categories,21. required this.imagePath,
22. });
23.
24.}
25.
26.class Shoe {
27. String Shoes;
28. String imagePath;
29. Shoe({
30.
     required this. Shoes,
    required this.imagePath,
31.
32. });
33.
34.}
35.
36.class ShopPage extends StatefulWidget {
37. const ShopPage({super.key});
38.
39. @override
40. State<ShopPage> createState() => _ShopPageState();
41.}
42.
43.class ShopPageState extends State<ShopPage> {
44. final List <Product> ListProducts =[
     Product(Products: 'Air Max 1 Low', imagePath:
   'assets/air_max_hitam.jpeg'),
46.
     Product(Products: 'ZW Shirt', imagePath:
   'assets/shirt_corak_putih.jpeg'),
     Product(Products: 'Zion Short', imagePath:
   'assets/short_pants_hitam.jpeg'),
48.
     Product(Products: 'Jordans shirt', imagePath:
   'assets/shirt_putih.jpeg'),
49. ];
50.
51. final List <Categorie> ListCategorie =[
     Categorie(Categories: 'Shoes', imagePath:
   'assets/air_max_hitam.jpeg'),
    Categorie(Categories: 'Shirt', imagePath:
   'assets/shirt_corak_putih.jpeg'),
54. Categorie(Categories: 'Short', imagePath:
   'assets/short_pants_hitam.jpeg'),
55. Categorie(Categories: 'Sets', imagePath: 'assets/img home.jpg'),
```

```
56. ];
57.
58. final List <Shoe> ListShoe =[
       Shoe(Shoes: 'Air Jordan 1 Low', imagePath:
   'assets/air max hitam.jpeg'),
       Shoe(Shoes: 'Air Jordan 3 High', imagePath:
60.
   'assets/air_max_putih.jpeg'),
       Shoe(Shoes: 'Air jordan XXXVIII PF', imagePath:
   'assets/Air jordan XXXVIII PF.jpeg'),
       Shoe(Shoes: 'PSG Jumpman MVP', imagePath:
   'assets/PSG_Jumpman_MVP.jpeg'),
63. ];
64.
65. @override
66. Widget build(BuildContext context) {
67.
     var Lebar = MediaQuery.of(context).size.width;
68.
     var Tinggi = MediaQuery.of(context).size.height;
69.
      return Scaffold(
70.
       body: Container(
71.
           width: Lebar,
72.
           height: Tinggi,
73.
           color: Colors.white,
74.
           child: ListView(
75.
             children: [
76.
               Column(
77.
                 crossAxisAlignment: CrossAxisAlignment.start,
78.
                 children: [
79.
                   Padding(
80.
                     padding: EdgeInsets.only(left: 20, top: 20, bottom:
   20),
81.
                     child: Text(
82.
                       'Best Of CELCIUS'.
83.
                       style: TextStyle(
84.
                         fontFamily: 'Poppins',
85.
                         fontSize: 25,
86.
                       ),
87.
                     ),
88.
                   ),
89.
                   Container(
90.
                     width: Lebar,
91.
                     height: 200,
92.
                     child: ListView.builder(
93.
                       scrollDirection: Axis.horizontal,
94.
                       itemCount: ListProducts.length,
95.
                       itemBuilder: (context, index){
96.
                         return Container(
97.
                           width: 150,
98.
                           height: 170,
```

```
99.
                            margin: EdgeInsets.only(left: 5, right: 10),
100.
                                   child: Column(
101.
                                     mainAxisAlignment:
   MainAxisAlignment.spaceEvenly,
102.
                                     children: [
103.
                                       Container(
104.
                                         width: 220,
105.
                                         height: 140,
106.
                                         decoration: BoxDecoration(
107.
                                           borderRadius:
   BorderRadius.circular(10),
108.
                                           image: DecorationImage(
109.
                                              image:
   AssetImage(ListProducts[index].imagePath),
                                             filterQuality:
   FilterQuality.low,
111.
                                             fit: BoxFit.cover,
112.
                                           ),
113.
                                         ),
114.
                                       ),
115.
                                       Text(
116.
                                         ListProducts[index].Products,
117.
                                         style: TextStyle(
118.
                                           fontSize: 19,
119.
                                           color: Colors.black,
120.
                                           fontWeight: FontWeight.bold,
121.
                                         ),
122.
123.
                                     ],
124.
                                );
125.
126.
127.
                            ),
128.
                           ),
129.
                          SizedBox(height: 10),
130.
                          Center(
131.
                            child: Text(
132.
                               'Categories',
133.
                               style: TextStyle(
134.
                                 fontFamily: 'Poppins',
135.
                                 fontSize: 25,
136.
                                 fontWeight: FontWeight.bold,
137.
                               ),
138.
                            ),
139.
                           ),
140.
                           Container(
141.
                            width: Lebar,
142.
                            height: 500,
```

```
143.
                             child: ListView.builder(
144.
                               itemCount: ListCategorie.length,
145.
                               itemBuilder: (context, index){
146.
                                 return Container(
147.
                                   width: 300,
148.
                                     height: 170,
149.
                                     margin: EdgeInsets.only(left: 5, right:
   10),
150.
                                     child: Column(
151.
                                       mainAxisAlignment:
   MainAxisAlignment.spaceEvenly,
                                       children: [
153.
                                         Container(
154.
                                           width: 400,
155.
                                           height: 140,
156.
                                           decoration: BoxDecoration(
157.
                                             borderRadius:
   BorderRadius.circular(10),
158.
                                             image: DecorationImage(
159.
   AssetImage(ListCategorie[index].imagePath),
                                               filterQuality:
   FilterQuality.low,
161.
                                               fit: BoxFit.cover,
162.
                                             ),
163.
                                           ),
164.
                                           child: Padding(
165.
                                             padding: EdgeInsets.only(left:
   20, top: 50),
166.
                                             child: Text(
167.
                                               ListCategorie[index].Categori
   es.
168.
                                               style: TextStyle(
169.
                                                  fontSize: 50,
170.
                                                  color: Colors.black,
171.
                                                 fontWeight:
   FontWeight.bold,
172.
                                               ),
173.
                                             ),
174.
                                           ),
                                         ),
175.
176.
                                      ],
                                     ),
177.
                                );
178.
179.
180.
                             ),
181.
                          ),
182.
                          Padding(
```

```
183.
                            padding: EdgeInsets.only(left: 5, top: 5),
184.
                            child: Row(
185.
                              mainAxisAlignment:
   MainAxisAlignment.spaceEvenly,
186.
                              children: [
187.
                                 Text(
188.
                                   'In The Spotlight',
189.
                                   style: TextStyle(
190.
                                     fontFamily: 'Poppins',
191.
                                     color: Colors.black,
192.
                                     fontSize: 25,
193.
                                     fontWeight: FontWeight.w600,
194.
                                   ),
195.
                                 ),
196.
                                SizedBox(width: 10),
197.
                                ElevatedButton.icon(
198.
                                   onPressed: () {},
199.
                                  label: Text(
200.
                                     'Viewall',
201.
                                     style: TextStyle(
202.
                                       fontSize: 25,
203.
                                     ),
204.
                                   ),
205.
                                   icon: Icon(Icons.arrow_right_alt_sharp),
206.
                                   style: ElevatedButton.styleFrom(
207.
                                     primary: Colors.white, // Warna latar
  belakang tombol
                                     onPrimary: Colors.grey.shade900, //
   Warna teks pada tombol
209.
                                     shape: RoundedRectangleBorder(
210.
                                       borderRadius:
211.
                                           BorderRadius.circular(10), //
  Mengatur sudut tombol
212.
                                     ),
213.
                                     minimumSize: Size(50, 50),
214.
                                     elevation: 0.0, // Ukuran minimum
215.
                                  ),
216.
                                 ),
217.
                              ],
218.
                            ),
219.
                          ),
220.
                          SizedBox(height: 10),
221.
                          Container(
222.
                            width: Lebar,
223.
                            height: 300,
224.
                            child: ListView.builder(
225.
                              scrollDirection: Axis.horizontal,
```

```
226.
                               itemCount: ListShoe.length,
227.
                               itemBuilder: (context, index){
228.
                                 return Column(
229.
                                   children: [
230.
                                     Container(
231.
                                       width: 150,
232.
                                       height: 170,
233.
                                       margin: EdgeInsets.only(left: 5,
   right: 10),
                                       decoration: BoxDecoration(
234.
235.
                                         borderRadius:
   BorderRadius.circular(10),
                                         image: DecorationImage(
236.
237.
                                           image:
   AssetImage(ListShoe[index].imagePath),
238.
                                           filterQuality: FilterQuality.low,
239.
                                           fit: BoxFit.cover
240.
                                         ),
241.
                                       ),
242.
                                     ),
243.
                                     SizedBox(height: 8),
244.
                                     Container(
245.
                                       width: 150,
246.
                                       height: 55,
247.
                                       margin: EdgeInsets.only(left: 5,
   right: 10),
248.
                                       child: Text(
249.
                                         ListShoe[index].Shoes,
250.
                                         style: TextStyle(
251.
                                           fontSize: 20,
252.
                                           color: Colors.black,
253.
                                         ),
254.
                                         textAlign: TextAlign.left,
255.
                                       ),
256.
257.
                           ) } );
                                   ],
258.
259.
260.
261.
                          ),
                     ),1,
262.
263.
                    ],
264.
                 ),
265.
266.
             );
267.
268.
269.
```

3. Bottom Navigation Bar

```
import 'package:flutter/material.dart';
import 'package:google nav bar/google nav bar.dart';
import 'package:posttest4_102_adithya_saputra/About_us.dart';
import 'package:posttest4_102_adithya_saputra/Events_page.dart';
import 'package:posttest4 102 adithya saputra/Shop page.dart';
import 'package:posttest4_102_adithya_saputra/home_page.dart';
import 'package:posttest4_102_adithya_saputra/orders_page.dart';
class BottomScreenState extends StatefulWidget {
  const BottomScreenState({super.key});
 @override
  State<BottomScreenState> createState() => BottomScreenStateState();
class BottomScreenStateState extends State<BottomScreenState> {
  int _index =0;
 final List<Widget> Pages =[
   HomePage(),
    EventPage(),
   ShopPage(),
   OrdersPage(),
   AboutUs(),
  ];
  void onItemTapped(int index){
    setState(() {
     _index = index;
    });
  @override
  void initState(){
    super.initState();
    index = 0;
  @override
 Widget build(BuildContext context) {
    return Scaffold(
      drawer: Drawers(),
      appBar: AppBar(
        title: const Text(
          'CELCIUS',
          textAlign: TextAlign.center,
          style: TextStyle(
            fontFamily: 'Popins',
            fontWeight: FontWeight.bold,
          ),
```

```
actions: [
    GestureDetector(
      onTap: (){},
      child: Icon(
        Icons.shopping_cart,
      ),
    SizedBox(width: 10),
  centerTitle: true,
  elevation: 3.0,
  shadowColor: Colors.black,
),
body: Center(
  child: Pages.elementAt( index),
bottomNavigationBar: Container(
  color: Colors.black,
  child: Padding(
    padding: const EdgeInsets.symmetric(horizontal:15.0, vertical: 10),
    child: GNav(
      backgroundColor: Colors.black,
      color: Colors.white,
      activeColor: Colors.white,
      tabBackgroundColor: Colors.grey.shade800,
      padding: EdgeInsets.all(16 ),
      gap: 8,
      onTabChange: (index){
        _onItemTapped(index);
      },
      tabs: const [
        GButton(
          icon: Icons.home,
          text: 'Discover',
        ),
        GButton(
          icon: Icons.event,
          text: 'Events',
        ),
        GButton(
          icon: Icons.shopping_bag,
          text: 'Shop',
        ),
        GButton(
          icon: Icons.delivery_dining,
          text: 'Orders',
        ),
        GButton(
```

```
icon: Icons.person,
                text: 'About Us',
              ),
         ), ].
       ),
      ),
   );
  Drawer Drawers() {
    return Drawer(
      backgroundColor: Colors.white,
      child: Column(
        children: [
          SizedBox(height: 10),
          UserAccountsDrawerHeader(
            decoration: BoxDecoration(
              color: Colors.white
            ),
            currentAccountPicture: Container(
              width: 500,
              height: 500,
              margin: EdgeInsets.all(5),
              decoration: BoxDecoration(
                shape: BoxShape.circle,
                image: DecorationImage(
                  image: NetworkImage('https://avatars.githubusercontent.com/
Adhityasaputra'),
                  fit: BoxFit.fill
                ),
              ),
            ),
            accountName: Text(
              'AdtSaputra',
              style: TextStyle(
                color: Colors.black,
              ),
            ),
            accountEmail: Text(
              'adityasaputrangeri@gmail.com',
              style: TextStyle(
                color: Colors.black,
              ),
            ),
          ),
          ListTile(
            leading: const Icon(
```

```
Icons.settings,
      size: 30,
    title: Text(
      'Settings',
      style: TextStyle(
        fontFamily: 'Poppins',
        fontSize: 20,
        fontWeight: FontWeight.bold,
        color: Colors.black,
     ),
    ),
    onTap: (){},
 ListTile(
    leading: const Icon(
      Icons.search,
      size: 30,
    ),
    title: Text(
      'Search',
      style: TextStyle(
        fontFamily: 'Poppins',
        fontSize: 20,
        fontWeight: FontWeight.bold,
        color: Colors.black,
      ),
    ),
   onTap: (){},
  ),
 ListTile(
    leading: const Icon(
      Icons.person,
      size: 30,
    ),
    title: Text(
      'Profile',
      style: TextStyle(
        fontFamily: 'Poppins',
        fontSize: 20,
        fontWeight: FontWeight.bold,
        color: Colors.black,
      ),
   onTap: (){},
  ),
],
```

```
);
}
}
```

4. About Us/ About Me

```
import 'package:flutter/material.dart';
class AboutUs extends StatefulWidget {
 const AboutUs({super.key});
 @override
  State<AboutUs> createState() => _AboutUsState();
class _AboutUsState extends State<AboutUs> {
 final double CoverHeight = 280.0;
  final double profileHeight = 144;
 @override
 Widget build(BuildContext context) {
    final top = CoverHeight - profileHeight / 2;
    return Scaffold(
      body: ListView(
        padding: EdgeInsets.zero,
        children: <Widget>[
          BuildTop(top),
          SizedBox(height: 80),
          Center(
            child: Text(
              'About Me',
              style: TextStyle(
                fontSize: 20,
                color: Colors.black,
              ),
            ),
          ),
          Center(
            child: Text(
              'Adhitya Saputra',
              style: TextStyle(
                fontSize: 25,
                color: Colors.black,
                fontWeight: FontWeight.bold,
              ),
            ),
          ),
          Center(
            child: Text(
```

```
'Mulawarman University Student',
    style: TextStyle(
      fontSize: 25,
      color: Colors.grey,
    ),
  ),
),
SizedBox(height:10),
Center(
  child: Container(
    width: 350,
    height: 100,
    decoration: BoxDecoration(
      color: Colors.grey,
      borderRadius: BorderRadius.circular(10),
    ),
    child: Row(
      mainAxisAlignment: MainAxisAlignment.spaceEvenly,
        children: [
          Column(
            children: [
              SizedBox(height: 20),
              Text(
                '128',
                style: TextStyle(
                  fontFamily: 'Poppins',
                  fontSize: 25,
                  color: Colors.white,
                  fontWeight: FontWeight.bold
                ),
              ),
              SizedBox(height: 10),
              Text(
                'Projects',
                style: TextStyle(
                  fontFamily: 'Poppins',
                  fontSize: 15,
                  color: Colors.white,
                  fontWeight: FontWeight.bold
                ),
              ),
            ],
          ),
          Column(
            children: [
              SizedBox(height: 20),
              Text(
                '20.0k',
```

```
style: TextStyle(
                  fontFamily: 'Poppins',
                  fontSize: 25,
                  color: Colors.white,
                  fontWeight: FontWeight.bold
                ),
              ),
              SizedBox(height: 10),
              Text(
                'Followers',
                style: TextStyle(
                  fontFamily: 'Poppins',
                  fontSize: 15,
                  color: Colors.white,
                  fontWeight: FontWeight.bold
                ),
            ],
          ),
          Column(
            children: [
              SizedBox(height: 20),
              Text(
                '200',
                style: TextStyle(
                  fontFamily: 'Poppins',
                  fontSize: 25,
                  color: Colors.white,
                  fontWeight: FontWeight.bold
                ),
              ),
              SizedBox(height: 10),
              Text(
                'Following',
                style: TextStyle(
                  fontFamily: 'Poppins',
                  fontSize: 15,
                  color: Colors.white,
                  fontWeight: FontWeight.bold
           ],
)), 1.
```

```
),
    );
  Stack BuildTop(double top) {
    return Stack(
      clipBehavior: Clip.none,
      alignment: Alignment.center,
      children: [
          buildCoverImage(),
          Positioned(
            top: top -10,
            child: buildProfilebackground(),
          ),
          Positioned(
            top: top,
            child: buildProfileImage(),
          ),
        ],
      );
 Widget buildCoverImage() => Container(
    color: Colors.grey,
    child: Image.network(
      'https://th.bing.com/th/id/OIP.WX4txSWr1bxKBJHOSDiSiwHaE7?pid=ImgDet&rs=
      width: double.infinity,
      height: CoverHeight,
      fit: BoxFit.cover,
    ),
  );
 Widget buildProfileImage() => CircleAvatar(
    radius: profileHeight/2,
    backgroundColor: Colors.grey.shade800,
    backgroundImage:
NetworkImage('https://avatars.githubusercontent.com/Adhityasaputra'),
  );
 Widget buildProfilebackground() => CircleAvatar(
    radius: profileHeight/1.8,
    backgroundColor: Colors.white,
  );
```





