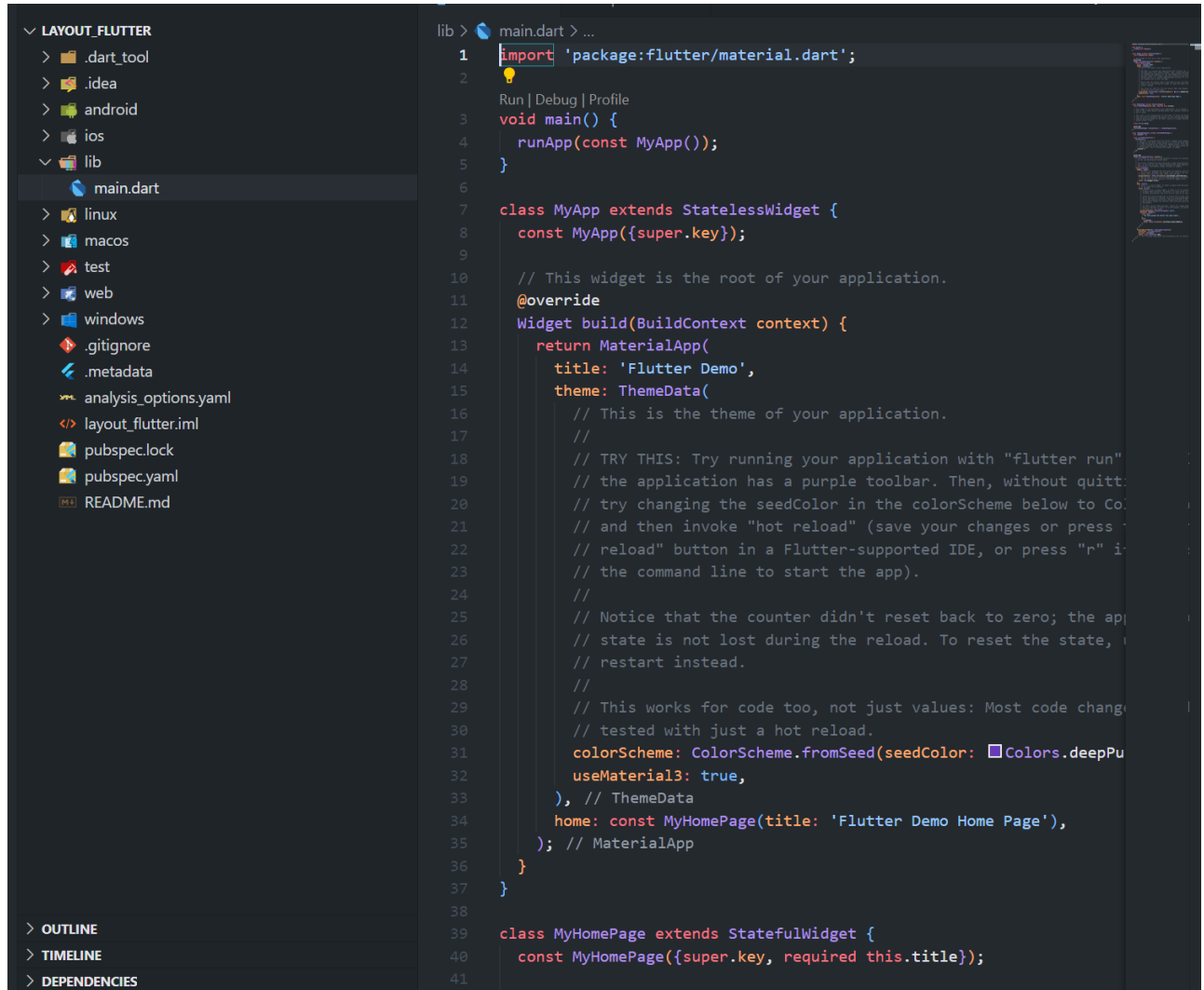


Pertemuan 6

Praktikum 1

1. Buat Project Baru



2. Buka file lib/main.dart





4. Implementasi title row

```
// This widget is the root of your application.
Widget titleSection = Container(
  padding: const EdgeInsets.all(32),
  child: Row(
    children: [
      Expanded(
        child: Column(
          crossAxisAlignment: CrossAxisAlignment.start,
          children: [
            Container(
              padding: const EdgeInsets.only(bottom: 8),
              child: const Text(
                'Wisata Gunung di Batu',
                style: TextStyle(fontWeight: FontWeight.bold),
              ), // Text
            ), // Container
            Text(
              'Batu Malang, Indonesia',
              style: TextStyle(color: Colors.black54),
            ), // Text
          ],
        ), // Column // Expanded
        Icon(
          Icons.star,
          color: Colors.red,
          size: 41.0,
        ), // Icon
      ],
    ), // Row
```

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9:33 ⚙️



Flutter layout

Wisata Gunung di Batu

Batu Malang, Indonesia





Praktikum 2

1. Buat method column_buildButtonColumn

```

82
83   Column _buildButtonColumn(Color color, IconData icon, String label) {
84       return Column(
85           mainAxisAlignment: MainAxisAlignment.min,
86           mainAxisAlignment: MainAxisAlignment.center,
87           children: [
88               Icon(icon, color: color),
89               Container(
90                   margin: const EdgeInsets.only(top: 8),
91                   child: Text(
92                       label,
93                       style: TextStyle(
94                           fontSize: 12, fontWeight: FontWeight.w400, color: color), // TextStyle
95                   ), // Text
96               ) // Container
97           ],
98       ); // Column
99   }
100 }
101

```

2. Buat Widget buttonSection

```

40
41   @override
42   Widget build(BuildContext context) {
43       Color color = Theme.of(context).primaryColor;
44       Widget buttonSection = Row(
45           mainAxisAlignment: MainAxisAlignment.spaceEvenly,
46           children: [
47               _buildButtonColumn(color, Icons.call, 'CALL'),
48               _buildButtonColumn(color, Icons.near_me, 'ROUTE'),
49               _buildButtonColumn(color, Icons.share, 'SHARE')
50           ],
51       );
52       return MaterialApp(
53           title: 'Flutter layout : Krisna Andika Wijaya / 2241720118',
54           theme: ThemeData(
55               // This is the theme of your application.

```

3. Tambah button section ke body

```

71           useMaterial3: true,
72       ), // ThemeData
73       home: Scaffold(
74           appBar: AppBar(
75               title: const Text('Flutter layout'),
76           ), // AppBar
77           body: Column(
78               children: [titleSection, buttonSection],
79           ), // Column
80       )); // Scaffold // MaterialApp
81   }
82

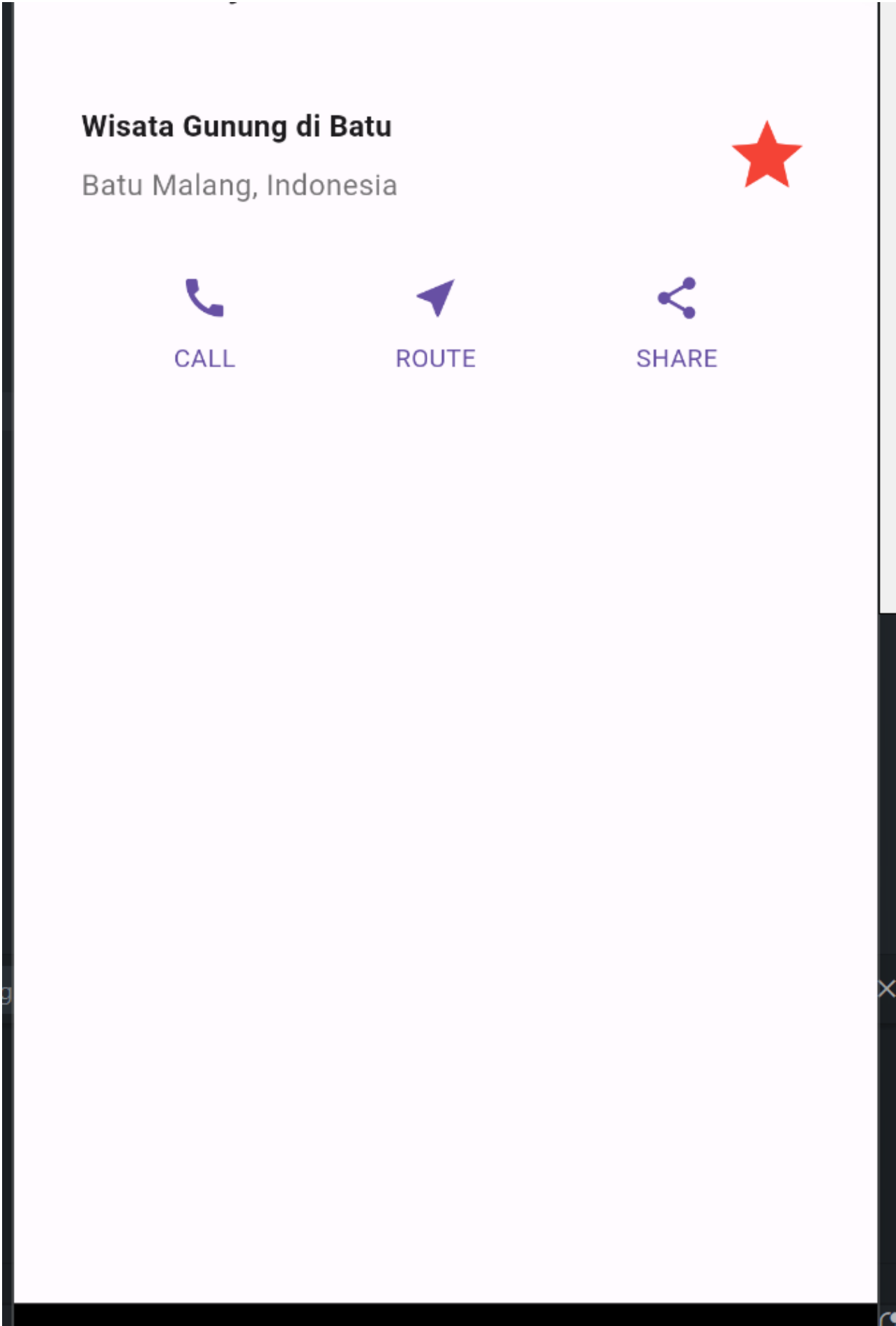
```

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Flutter layout





1. Buat widget TextSection

```
37 Widget textSection = Container(  
38   padding: const EdgeInsets.all(32),  
39   child: const Text(  
40     'Trowulan adalah sebuah kecamatan di Kabupaten Mojokerto, Jawa Timur, Indonesia',  
41     'Krisna Andika Wijaya / 2241720118',  
42     softWrap: true,  
43   ), // Text  
44 ); // Container  
45
```

2. Tambahkan variabel text section ke body

```
    colorScheme: ColorScheme.fromSeed(seedColor: Colors.deepPurple),  
    useMaterial3: true,  
  ), // ThemeData  
  home: Scaffold(  
    appBar: AppBar(  
      title: const Text('Flutter layout'),  
    ), // AppBar  
    body: Column(  
      children: [titleSection, buttonSection, textSection],  
    ), // Column  
  )); // Scaffold // MaterialApp  
}
```

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Flutter layout

Wisata Gunung di Batu

Batu Malang, Indonesia



CALL



ROUTE



SHARE

Trowulan adalah sebuah kecamatan di Kabupaten Mojokerto, Jawa Timur, Indonesia. Kecamatan ini terletak di bagian barat Kabupaten Mojokerto, berbatasan dengan wilayah Kabupaten Jombang

bersamaan dengan wilayah Kabupaten Cembang.
Trowulan terletak di jalan nasional yang
menghubungkan Surabaya–Solo–Yogyakarta
Krisna
Andika Wijaya / 2241720118

Praktikum 4

1. Siapkan aset gambar

```
59      # To add assets to your application, add an ass
60      assets:
61      - assets/trowulan.png
62      # - images/a_dot_burr.jpeg
63      # - images/a_dot_ham.jpeg
64
```

2. Tambahkan gambar ke body

```
82   home: Scaffold(  
83     appBar: AppBa Widget titleSection  
84     title: cons Type: Widget  
85   ), // AppBar package:layout_flutter/main.dart  
86   body: Column(  
87     children: [  
88       Image.asset(  
89         'assets/trowulan.png',  
90         width: 600,  
91         height: 200,  
92         fit: BoxFit.cover,  
93       ), // Image.asset  
94       titleSection,  
95       buttonSection,  
96       textSection  
97     ],  
98   ), // Column  
99 ); // Scaffold // MaterialApp  
100 }  
101
```

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Flutter layout



Wisata Gunung di Batu



3. Terakhir , ubah menjadi ListView

