

TUGAS PERTEMUAN 1
PRAKTIKUM APP MOBILE

Dosen Pengampu : Nurfiah, S.ST, M.Kom



Disusun Oleh :
Yusuf Fatha Mubina Alexander (2211533017)

Departemen Informatika

Fakultas Teknologi Informasi

Universitas Andalas

2024

1. LoginActivity

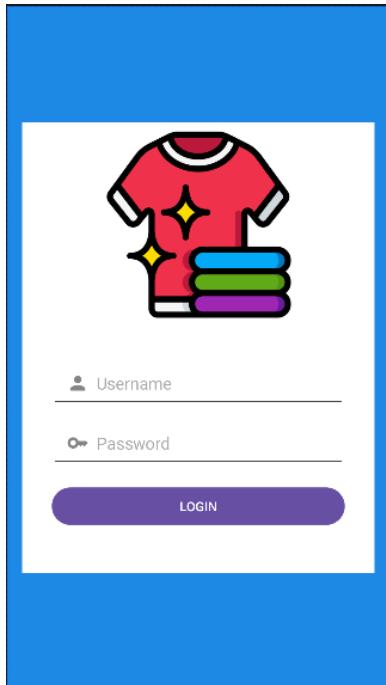
```
1  package com.example.laundryapps;
2
3  import android.os.Bundle;
4
5  import androidx.activity.EdgeToEdge;
6  import androidx.appcompat.app.AppCompatActivity;
7  import androidx.core.graphics.Insets;
8  import androidx.core.view.ViewCompat;
9  import androidx.core.view.WindowInsetsCompat;
10
11 public class LoginActivity extends AppCompatActivity {
12
13     @Override
14     protected void onCreate(Bundle savedInstanceState) {
15         super.onCreate(savedInstanceState);
16         EdgeToEdge.enable( $this$enableEdgeToEdge: this);
17         setContentView(R.layout.activity_basic);
18         ViewCompat.setOnApplyWindowInsetsListener(findViewById(R.id.main), (v, insets) -> {
19             Insets systemBars = insets.getInsets(WindowInsetsCompat.Type.systemBars());
20             v.setPadding(systemBars.left, systemBars.top, systemBars.right, systemBars.bottom);
21             return insets;
22         });
23     }
24 }
```

Activity_basic.xml

```
1  <?xml version="1.0" encoding="utf-8"?>
2  <androidx.constraintlayout.widget.ConstraintLayout
3      xmlns:android="http://schemas.android.com/apk/res/android"
4      xmlns:app="http://schemas.android.com/apk/res-auto"
5      xmlns:tools="http://schemas.android.com/tools"
6      android:id="@+id/main"
7      android:background="#1E88E5"
8      android:layout_width="match_parent"
9      android:layout_height="match_parent"
10     tools:context=".LoginActivity">
11     <LinearLayout
12         android:layout_width="match_parent"
13         android:layout_height="wrap_content"
14         android:layout_margin="16dp"
15         android:background="@color/white"
16         android:orientation="vertical"
17         app:layout_constraintBottom_toBottomOf="parent"
18         app:layout_constraintTop_toTopOf="parent"
19         app:layout_constraintVertical_bias="0.498"
20         tools:layout_editor_absoluteX="16dp">
21         <ImageView
22             android:layout_width="200dp"
23             android:layout_height="220dp"
24             android:layout_gravity="center"
25             android:src="@drawable/laundry" />
26         <LinearLayout
27             android:padding="16dp"
28             android:layout_width="match_parent"
29             android:layout_height="wrap_content"
30             android:layout_margin="16dp"
31             android:orientation="vertical">
```

```
32      <EditText
33          android:layout_width="match_parent"
34          android:layout_height="wrap_content"
35          android:drawableStart="@drawable/ic_username"
36          android:drawablePadding="8dp"
37          android:hint="Username"
38          android:padding="16dp" />
39      <EditText
40          android:layout_width="match_parent"
41          android:layout_height="wrap_content"
42          android:layout_marginTop="8dp"
43          android:drawableStart="@drawable/ic_password"
44          android:drawablePadding="8dp"
45          android:hint="Password"
46          android:padding="16dp" />
47      <Button
48          android:layout_width="match_parent"
49          android:layout_height="wrap_content"
50          android:layout_marginTop="16dp"
51          android:layout_marginBottom="16dp"
52          android:text="LOGIN" />
53      </LinearLayout>
54  </LinearLayout>
55 </androidx.constraintlayout.widget.ConstraintLayout>
```

Output Design



2. MainActivity

```
1 package com.example.laundryapps;
2
3 import android.os.Bundle;
4
5 import androidx.activity.EdgeToEdge;
6 import androidx.appcompat.app.AppCompatActivity;
7 import androidx.core.graphics.Insets;
8 import androidx.core.view.ViewCompat;
9 import androidx.core.view.WindowInsetsCompat;
10
11 public class MainActivity extends AppCompatActivity {
12
13     @Override
14     protected void onCreate(Bundle savedInstanceState) {
15         super.onCreate(savedInstanceState);
16         EdgeToEdge.enable( $this$enableEdgeToEdge: this);
17         setContentView(R.layout.activity_main);
18         ViewCompat.setOnApplyWindowInsetsListener(findViewById(R.id.main), (v, insets) -> {
19             Insets systemBars = insets.getInsets(WindowInsetsCompat.Type.systemBars());
20             v.setPadding(systemBars.left, systemBars.top, systemBars.right, systemBars.bottom);
21             return insets;
22         });
23     }
24 }
```

Activity_main.xml

```
1 <?xml version="1.0" encoding="utf-8"?>
2 <androidx.constraintlayout.widget.ConstraintLayout
3     xmlns:android="http://schemas.android.com/apk/res/android"
4     xmlns:app="http://schemas.android.com/apk/res-auto"
5     xmlns:tools="http://schemas.android.com/tools"
6     android:id="@+id/main"
7     android:background="#FFFFFF"
8     android:layout_width="match_parent"
9     android:layout_height="match_parent"
10    tools:context=".MainActivity">
11    <FrameLayout
12        android:id="@+id/frameLayout"
13        android:layout_width="match_parent"
14        android:layout_height="150dp"
15        android:background="#1E88E5"
16        app:layout_constraintStart_toStartOf="parent"
17        app:layout_constraintTop_toTopOf="parent">
18        <androidx.constraintlayout.widget.ConstraintLayout
19            android:layout_width="match_parent"
20            android:layout_height="match_parent">
21            <TextView
22                android:id="@+id/textView2"
23                android:layout_width="wrap_content"
24                android:layout_height="wrap_content"
25                android:layout_marginStart="16dp"
26                android:layout_marginTop="44dp"
27                android:text="DASHBOARD"
28                android:textColor="@color/white"
29                android:textSize="25sp"
30                android:textStyle="bold"
31                app:layout_constraintStart_toStartOf="parent"
```

```
32             app:layout_constraintTop_toTopOf="parent" />
33
34         <TextView
35             android:id="@+id/textView3"
36             android:layout_width="wrap_content"
37             android:layout_height="wrap_content"
38             android:layout_marginStart="16dp"
39             android:layout_marginTop="4dp"
40             android:text="Welcome to LaundryGo Apps, Fatha"
41             android:textColor="@color/white"
42             android:textSize="15sp"
43             app:layout_constraintStart_toStartOf="parent"
44             app:layout_constraintTop_toBottomOf="@+id/textView2"
45             />
46         </androidx.constraintlayout.widget.ConstraintLayout>
47     </FrameLayout>
48     <LinearLayout
49         android:layout_width="match_parent"
50         android:layout_height="match_parent"
51         android:layout_marginTop="150dp"
52         android:orientation="vertical"
53         android:padding="16dp"
54         app:layout_constraintBottom_toBottomOf="parent"
55         app:layout_constraintTop_toTopOf="parent"
56         app:layout_constraintVertical_bias="0.0"
57         tools:layout_editor_absoluteX="0dp">
58         <LinearLayout
59             android:layout_width="match_parent"
```

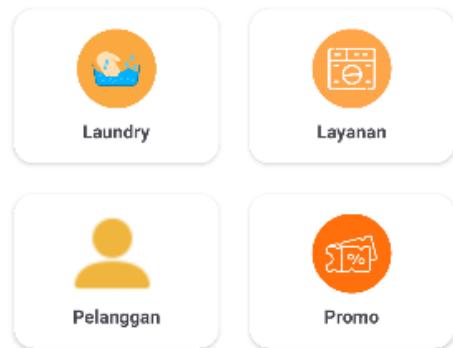
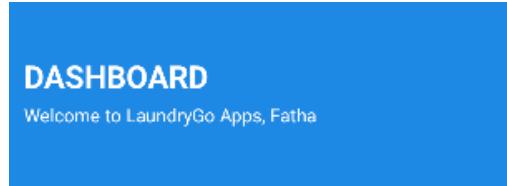


```
86          </LinearLayout>
87      </androidx.cardview.widget.CardView>
88      <androidx.cardview.widget.CardView
89          android:layout_width="match_parent"
90          android:layout_height="wrap_content"
91          android:layout_margin="12dp"
92          android:layout_weight="1"
93          app:cardCornerRadius="16dp">
94          <LinearLayout
95              android:layout_width="wrap_content"
96              android:layout_height="wrap_content"
97              android:layout_gravity="center"
98              android:orientation="vertical"
99              android:padding="16dp">
100
101          <ImageView
102              android:layout_width="64dp"
103              android:layout_height="64dp"
104              android:src="@drawable/laundry1" />
105          <TextView
106              android:textStyle="bold"
107              android:layout_marginTop="8dp"
108              android:layout_width="wrap_content"
109              android:layout_height="match_parent"
110              android:layout_gravity="center"
111              android:text="Lavanan"
```



```
137         <TextView  
138             android:layout_width="wrap_content"  
139             android:layout_height="wrap_content"  
140             android:layout_gravity="center"  
141             android:layout_marginTop="8dp"  
142             android:text="Pelanggan"  
143             android:textSize="15sp"  
144             android:textStyle="bold" />  
145     </LinearLayout>  
146 </androidx.cardview.widget.CardView>  
147 <androidx.cardview.widget.CardView  
148     android:layout_width="match_parent"  
149     android:layout_height="wrap_content"  
150     android:layout_margin="12dp"  
151     android:layout_weight="1"  
152     app:cardCornerRadius="16dp">  
153     <LinearLayout  
154         android:layout_width="wrap_content"  
155         android:layout_height="wrap_content"  
156         android:layout_gravity="center"  
157         android:orientation="vertical"  
158         android:padding="16dp">  
159         <ImageView  
160             android:layout_width="64dp"  
161             android:layout_height="64dp"  
162             android:src="@drawable/coupon" />  
163         <TextView  
164             android:textStyle="bold"  
165             android:layout_marginTop="8dp"  
166             android:layout_width="wrap_content"  
167             android:layout_height="match_parent"  
168             android:layout_gravity="center"  
169             android:text="Promo"  
170             android:textSize="15sp" />  
171     </LinearLayout>  
172 </androidx.cardview.widget.CardView>  
173 </LinearLayout>  
174 </LinearLayout>  
175 </androidx.constraintlayout.widget.ConstraintLayout>
```

Output Design



TUGAS

1. LaundryActivity

```
1  package com.example.laundryapps;
2
3  import android.os.Bundle;
4
5  import androidx.activity.EdgeToEdge;
6  import androidx.appcompat.app.AppCompatActivity;
7  import androidx.core.graphics.Insets;
8  import androidx.core.view.ViewCompat;
9  import androidx.core.view.WindowInsetsCompat;
10
11 public class LaundryActivity extends AppCompatActivity {
12
13     @Override
14     protected void onCreate(Bundle savedInstanceState) {
15         super.onCreate(savedInstanceState);
16         EdgeToEdge.enable( $this$enableEdgeToEdge: this );
17         setContentView(R.layout.activity_laundry);
18         ViewCompat.setOnApplyWindowInsetsListener(findViewById(R.id.main), (v, insets) -> {
19             Insets systemBars = insets.getInsets(WindowInsetsCompat.Type.systemBars());
20             v.setPadding(systemBars.left, systemBars.top, systemBars.right, systemBars.bottom);
21             return insets;
22         });
23     }
24 }
```

activity_laundry.xml

```
1  <?xml version="1.0" encoding="utf-8"?>
2  <RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
3      android:layout_width="match_parent"
4      android:layout_height="match_parent"
5      android:padding="16dp"
6      android:background="#F5F5F5">
7
8      <!-- Title Bar -->
9
10     <!-- Transaction Card 1 -->
11     <TextView
12         android:id="@+id/tvTitle"
13         android:layout_width="wrap_content"
14         android:layout_height="wrap_content"
15         android:layout_alignParentTop="true"
16         android:layout_marginTop="16dp"
17         android:background="#60AAE7"
18         android:padding="10dp"
19         android:text="TRANSAKSI"
20         android:textColor="#FFFFFF"
21         android:textSize="18sp"
22         android:textStyle="bold" />
23
24     <LinearLayout
25         android:layout_width="match_parent"
26         android:layout_height="wrap_content"
27         android:orientation="vertical"
28         android:layout_below="@+id/tvTitle"
29         android:layout_marginTop="20dp">
30         <LinearLayout
```

```
31 <LinearLayout  
32     android:layout_width="match_parent"  
33     android:layout_height="wrap_content"  
34     android:orientation="horizontal"  
35     android:background="@color/cardview_light_background"  
36     android:padding="10dp"  
37     android:layout_marginBottom="10dp">  
38  
39     <LinearLayout  
40         android:layout_width="0dp"  
41         android:layout_height="wrap_content"  
42         android:layout_weight="1"  
43         android:orientation="vertical">  
44  
45         <TextView  
46             android:id="@+id/tvPaymentStatus1"  
47             android:layout_width="wrap_content"  
48             android:layout_height="wrap_content"  
49             android:text="PAID - Rp. 28.000"  
50             android:background="#32CD32"  
51             android:textColor="#FFFFF"  
52             android:textSize="14sp"  
53             android:textStyle="bold" />  
54  
55         <TextView  
56             android:id="@+id/tvTransactionId1"  
57             android:layout_width="wrap_content"  
58             android:layout_height="wrap_content"
```

```
58         android:layout_height="wrap_content"
59         android:text="TRX - 000001"
60         android:textSize="12sp"
61         android:textColor="#000000" />
62
63     <TextView
64         android:id="@+id/tvCustomerName1"
65         android:layout_width="wrap_content"
66         android:layout_height="wrap_content"
67         android:text="Fulan"
68         android:textSize="12sp"
69         android:textColor="#000000" />
70     
```

</LinearLayout>

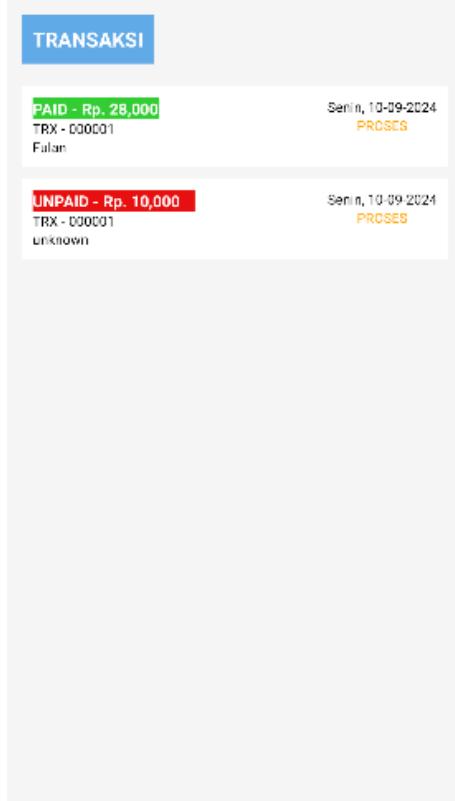
```
71
72     <LinearLayout
73         android:layout_width="wrap_content"
74         android:layout_height="wrap_content"
75         android:orientation="vertical"
76         android:gravity="center">
77
78         <TextView
79             android:id="@+id/tvDate1"
80             android:layout_width="wrap_content"
81             android:layout_height="wrap_content"
82             android:text="Senin, 10-09-2024"
```

```
83           android:textSize="12sp"
84           android:textColor="#000000" />
85
86       <TextView
87           android:id="@+id/tvStatus1"
88           android:layout_width="wrap_content"
89           android:layout_height="wrap_content"
90           android:text="PROSES"
91           android:textSize="12sp"
92           android:textColor="#FFA500" />
93       </LinearLayout>
94   </LinearLayout>
95
96   <!-- Transaction Card 2 -->
97   <LinearLayout
98       android:layout_width="match_parent"
99       android:layout_height="wrap_content"
100      android:orientation="horizontal"
101      android:background="@color/cardview_light_background"
102      android:padding="10dp">
103
104      <LinearLayout
105          android:layout_width="0dp"
106          android:layout_height="wrap_content"
```

```
107         android:layout_weight="1"
108         android:orientation="vertical">
109
110     <TextView
111         android:id="@+id/tvPaymentStatus2"
112         android:layout_width="144dp"
113         android:layout_height="wrap_content"
114         android:background="#E70F0F"
115         android:text="UNPAID - Rp. 10,000"
116         android:textColor="#FFFFFF"
117         android:textSize="14sp"
118
119         android:textStyle="bold" />
120
121     <TextView
122         android:id="@+id/tvTransactionId2"
123         android:layout_width="wrap_content"
124         android:layout_height="wrap_content"
125         android:text="TRX - 000001"
126         android:textSize="12sp"
127         android:textColor="#000000" />
128
129     <TextView
130         android:id="@+id/tvCustomerName2"
131         android:layout_width="wrap_content"
132         android:layout_height="wrap_content"
133         android:text="unknown"
```

```
134                                         android:textSize="12sp"
135 ■                                         android:textColor="#000000" />
136 </LinearLayout>
137
138     <LinearLayout
139         android:layout_width="wrap_content"
140         android:layout_height="wrap_content"
141         android:orientation="vertical"
142         android:gravity="center">
143
144         <TextView
145             android:id="@+id/tvDate2"
146             android:layout_width="wrap_content"
147             android:layout_height="wrap_content"
148             android:text="Senin, 10-09-2024"
149             android:textSize="12sp"
150 ■             android:textColor="#000000" />
151
152         <TextView
153             android:id="@+id/tvStatus2"
154             android:layout_width="wrap_content"
155             android:layout_height="wrap_content"
156             android:text="PROSES"
157             android:textSize="12sp"
158 ■             android:text="PROSES"
159             android:textSize="12sp"
160             android:textColor="#FFA500" />
161
162         </LinearLayout>
163     </LinearLayout>
164 </RelativeLayout>
```

Output Design



2. DetailLaundryActivity

```
1 package com.example.laundryapps;
2
3 > import ...
10
11 </> public class DetailLaundryActivity extends AppCompatActivity {
12
13     @Override
14     protected void onCreate(Bundle savedInstanceState) {
15         super.onCreate(savedInstanceState);
16         EdgeToEdge.enable( $this$enableEdgeToEdge: this);
17         setContentView(R.layout.activity_detail_laundry);
18         ViewCompat.setOnApplyWindowInsetsListener(findViewById(R.id.main), (v, insets) -> {
19             Insets systemBars = insets.getInsets(WindowInsetsCompat.Type.systemBars());
20             v.setPadding(systemBars.left, systemBars.top, systemBars.right, systemBars.bottom);
21             return insets;
22         });
23     }
24 }
```

activity_detail_laundry.xml

```
1  <?xml version="1.0" encoding="utf-8"?>          ⓘ 5 🔍 48 🔍 1 ^
2  <LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
3      android:layout_width="match_parent"
4      android:layout_height="match_parent"
5      xmlns:app="http://schemas.android.com/apk/res-auto"
6      android:orientation="vertical"
7      android:padding="16dp"
8      android:background="#F5F5F5">
9
10     <!-- Customer Name -->
11
12     <!-- Transaction ID and Date Row -->
13     <TextView
14         android:id="@+id/tv_customer_name"
15         android:layout_width="wrap_content"
16         android:layout_height="wrap_content"
17         android:paddingBottom="4dp"
18         android:text="FULAN"
19         android:textColor="#000000"
20         android:textSize="20sp"
21         android:textStyle="bold" />
22
23     <LinearLayout
24         android:layout_width="match_parent"
25         android:layout_height="wrap_content"
26         android:orientation="horizontal"
27         android:gravity="space_between"
28         android:paddingBottom="12dp">
29
30         <TextView
31             android:id="@+id/tv_transaction_id"
```

```
32         android:layout_width="wrap_content"
33         android:layout_height="wrap_content"
34         android:text="TRX-00001"
35         android:textSize="16sp"
36         android:textColor="#FF9800"
37         android:layout_weight="1"/>
38
39     <TextView
40         android:id="@+id/tv_date"
41         android:layout_width="wrap_content"
42         android:layout_height="wrap_content"
43         android:text="Senin, 10 September 2024"
44         android:textSize="14sp"
45         android:textColor="#808080"/>
46     </LinearLayout>
47
48     <!-- Total Amount and Status -->
49     <TextView
50         android:id="@+id/tv_total_amount"
51         android:layout_width="wrap_content"
52         android:layout_height="wrap_content"
53         android:text="Rp. 30.000 - UNPAID - PROSES"
54         android:background="#FF0000"
55         android:textColor="#FFFFFF"
56         android:padding="8dp"
57         android:textStyle="bold"
58         android:textSize="16sp"
```

```
59         android:layout_marginBottom="12dp"/>      60
61
62     <!-- Service Items with Background -->
63     <LinearLayout
64         android:layout_width="match_parent"
65         android:layout_height="wrap_content"
66         android:orientation="vertical"
67         android:paddingTop="8dp">
68
69         <!-- Cuci Setrika Section -->
70         <androidx.cardview.widget.CardView
71             android:layout_width="match_parent"
72             android:layout_height="wrap_content"
73             android:layout_marginBottom="8dp"
74             app:cardElevation="4dp"
75             app:cardCornerRadius="8dp"
76             android:background="#F9F9F9"
77             android:padding="12dp">
78
79             <LinearLayout
80                 android:layout_width="match_parent"
81                 android:layout_height="wrap_content"
82                 android:orientation="horizontal"
83                 android:gravity="center_vertical">
84
85                 <TextView
86                     android:id="@+id/tv_cuci_setrika"
```

```
86         android:layout_width="0dp"
87         android:layout_height="wrap_content"
88         android:layout_weight="1"
89         android:text="CUCI SETRIKA"
90         android:textSize="18sp"
91         android:textColor="#FF9800"/>
92
93     <TextView
94         android:id="@+id/tv_price_cuci_setrika"
95         android:layout_width="wrap_content"
96         android:layout_height="wrap_content"
97         android:text="Rp. 6.000/Kg"
98         android:textSize="14sp"
99         android:textColor="#808080"
100        android:layout_marginEnd="16dp"/>
101
102    <EditText
103        android:id="@+id/et_cuci_setrika"
104        android:layout_width="50dp"
105        android:layout_height="wrap_content"
106        android:inputType="number"
107        android:text="0"
108        android:gravity="center"
109        android:padding="8dp"/>
```

```
110         </LinearLayout>
111     </androidx.cardview.widget.CardView>
112
113     <!-- Setrika Section -->
114     <androidx.cardview.widget.CardView
115         android:layout_width="match_parent"
116         android:layout_height="wrap_content"
117         android:layout_marginBottom="8dp"
118         app:cardElevation="4dp"
119         app:cardCornerRadius="8dp"
120         android:background="#F9F9F9"
121         android:padding="12dp">
122
123         <LinearLayout
124             android:layout_width="match_parent"
125             android:layout_height="wrap_content"
126             android:orientation="horizontal"
127             android:gravity="center_vertical">
128
129             <TextView
130                 android:id="@+id/tv_setrika"
131                 android:layout_width="0dp"
132                 android:layout_height="wrap_content"
133                 android:layout_weight="1"
```

```
134 |         android:text="SETRIKA"  
135 |         android:textSize="18sp"  
136 ■         android:textColor="#FF9800"/>  
137 |  
138     <TextView  
139         android:id="@+id/tv_price_setrika"  
140         android:layout_width="wrap_content"  
141         android:layout_height="wrap_content"  
142         android:text="Rp. 4.000/Kg"  
143         android:textSize="14sp"  
144 ■         android:textColor="#808080"  
145         android:layout_marginEnd="16dp"/>  
146 |  
147     <EditText  
148         android:id="@+id/et_setrika"  
149         android:layout_width="50dp"  
150         android:layout_height="wrap_content"  
151         android:inputType="number"  
152         android:text="0"  
153         android:gravity="center"  
154         android:padding="8dp"/>  
155     </LinearLayout>  
156 </androidx.cardview.widget.CardView>
```

```
158      <!-- Cuci Section -->
159      <androidx.cardview.widget.CardView
160          android:layout_width="match_parent"
161          android:layout_height="wrap_content"
162          android:layout_marginBottom="8dp"
163          app:cardElevation="4dp"
164          app:cardCornerRadius="8dp"
165          android:background="#F9F9F9"
166          android:padding="12dp">
167
168      <LinearLayout
169          android:layout_width="match_parent"
170          android:layout_height="wrap_content"
171          android:orientation="horizontal"
172          android:gravity="center_vertical">
173
174      <TextView
175          android:id="@+id/tv_cuci"
176          android:layout_width="0dp"
177          android:layout_height="wrap_content"
178          android:layout_weight="1"
179          android:text="CUCI"
180          android:textSize="18sp"
181          android:textColor="#FF9800"/>
182
183      <TextView
184          android:id="@+id/tv_price_cuci"
```

```
185 |         android:layout_width="wrap_content"
186 |         android:layout_height="wrap_content"
187 |         android:text="Rp. 4.000/Kg"
188 |         android:textSize="14sp"
189 |         android:textColor="#808080"
190 |         android:layout_marginEnd="16dp"/>
191 |
192 |     <EditText
193 |         android:id="@+id/et_cuci"
194 |         android:layout_width="50dp"
195 |         android:layout_height="wrap_content"
196 |         android:inputType="number"
197 |         android:text="0"
198 |         android:gravity="center"
199 |         android:padding="8dp"/>
200 |     </LinearLayout>
201 | </androidx.cardview.widget.CardView>
202 | </LinearLayout>
203 |
204 | <!-- Payment Section with Background -->
205 | <androidx.cardview.widget.CardView
206 |     android:layout_width="match_parent"
207 |     android:layout_height="wrap_content"
208 |     android:layout_marginBottom="8dp"
```

```
209     app:cardElevation="4dp"
210     app:cardCornerRadius="8dp"
211 ■     android:background="#F9F9F9"
212     android:padding="12dp">
213
214     <LinearLayout
215         android:layout_width="match_parent"
216         android:layout_height="wrap_content"
217         android:orientation="vertical">
218
219         <LinearLayout
220             android:layout_width="match_parent"
221             android:layout_height="wrap_content"
222             android:orientation="horizontal"
223             android:gravity="center_vertical"
224             android:paddingBottom="8dp">
225
226             <TextView
227                 android:id="@+id/tv_bayar"
228                 android:layout_width="0dp"
229                 android:layout_height="wrap_content"
230                 android:layout_weight="1"
231                 android:text="Bayar"
232                 android:textSize="16sp"
233 ■                 android:textColor="#000000"/>
234
235             <EditText
236                 android:id="@+id/et_bayar"
```

```
237 |         android:layout_width="100dp"
238 |         android:layout_height="wrap_content"
239 |         android:inputType="number"
240 |         android:text="0"
241 |         android:gravity="center"
242 |         android:padding="8dp"/>
243 |     
```

```
244 |     <LinearLayout
245 |         android:layout_width="match_parent"
246 |         android:layout_height="wrap_content"
247 |         android:orientation="horizontal"
248 |         android:gravity="center_vertical">
249 |
250 |
251 |         <TextView
252 |             android:id="@+id/tv_kembalian"
253 |             android:layout_width="0dp"
254 |             android:layout_height="wrap_content"
255 |             android:layout_weight="1"
256 |             android:text="Kembalian"
257 |             android:textSize="16sp"
258 |             android:textColor="#000000"/>
259 |
260 |         <EditText
261 |             android:id="@+id/et_kembalian"
262 |             android:layout_width="100dp"
263 |             android:layout_height="wrap_content"
```

```
264         android:inputType="number"
265         android:text="0"
266         android:gravity="center"
267         android:padding="8dp"/>
268     
```

268 </LinearLayout>

269 </LinearLayout>

270 </androidx.cardview.widget.CardView>

271

272 <!-- Status Section -->

273 <RadioGroup
274 android:layout_width="wrap_content"
275 android:layout_height="wrap_content"
276 android:orientation="horizontal"
277 android:padding="8dp">

278

279 <RadioButton
280 android:id="@+id/radio_proses"
281 android:layout_width="wrap_content"
282 android:layout_height="wrap_content"
283 android:text="PROSES"
284 android:textSize="14sp"
285 android:textColor="#000000"/>

286

287 <RadioButton
288 android:id="@+id/radio_selesai"
289 android:layout_width="wrap_content"

```
289         android:layout_width="wrap_content"
290         android:layout_height="wrap_content"
291         android:text="SELESAI"
292         android:textSize="14sp"
293         android:textColor="#000000"/>
294     
```

```
295
296     <!-- Save and Cancel Buttons -->
297     <LinearLayout
298         android:layout_width="match_parent"
299         android:layout_height="wrap_content"
300         android:orientation="horizontal"
301         android:layout_marginTop="16dp">
302
303         <Button
304             android:id="@+id/btn_simpan"
305             android:layout_width="0dp"
306             android:layout_height="wrap_content"
307             android:layout_weight="1"
308             android:text="SIMPAN"
309             android:backgroundTint="#4CAF50"
310             android:textColor="#FFFFFF"
311             android:padding="12dp"/>
312
313         <Button
314             android:id="@+id/btn_batal"
315             android:layout_width="0dp"
316                 android:layout_height="wrap_content"
317                 android:layout_weight="1"
318                 android:text="BATAL"
319                 android:backgroundTint="#F44336"
320                 android:textColor="#FFFFFF"
321                 android:layout_marginStart="8dp"
322                 android:padding="12dp"/>
323     
```

```
324
325     </LinearLayout>
```

Output Design

FULAN

TRX-00001 Senin, 10 September 2024

Rp. 30.000 - UNPAID - PROSES

CUCI SETRIKA	Rp. 6.000/Kg	0
SETRIKA	Rp. 4.000/Kg	0
CUCI	Rp. 4.000/Kg	0
Bayar		0
Kembalian		0

PROSES SELESAI

SIMPAN **BATAL**

3. AddLaundryActivity

```
package com.example.laundryapps;

import android.os.Bundle;

import androidx.activity.EdgeToEdge;
import androidx.appcompat.app.AppCompatActivity;
import androidx.core.graphics.Insets;
import androidx.core.view.ViewCompat;
import androidx.core.view.WindowInsetsCompat;

public class AddLaundryActivity extends AppCompatActivity {

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        EdgeToEdge.enable(this);
        setContentView(R.layout.activity_add_laundry);

        ViewCompat.setOnApplyWindowInsetsListener(findViewById(R.id.main),
            (v, insets) -> {
                Insets systemBars =
                    insets.getInsets(WindowInsetsCompat.Type.systemBars());
                v.setPadding(systemBars.left, systemBars.top,
                    systemBars.right, systemBars.bottom);
                return insets;
            }
        );
    }
}
```

```
        } ) ;  
    }  
}
```

activity_add_laundry.xml

```
1  <LinearLayout  
2      xmlns:android="http://schemas.android.com/apk/res/android"  
3      xmlns:app="http://schemas.android.com/apk/res-auto"  
4      android:layout_width="match_parent"  
5      android:layout_height="match_parent"  
6      android:orientation="vertical"  
7      android:padding="16dp"  
8      android:background="#F5F5F5">  
9  
10     <!-- Pelanggan Section -->  
11     <androidx.cardview.widget.CardView  
12         android:layout_width="match_parent"  
13         android:layout_height="wrap_content"  
14         app:cardElevation="4dp"  
15         app:cardCornerRadius="8dp"  
16         android:layout_marginBottom="16dp">  
17  
18         <LinearLayout  
19             android:layout_width="match_parent"  
20             android:layout_height="wrap_content"  
21             android:orientation="horizontal"  
22             android:padding="12dp"  
23             android:gravity="center_vertical">  
24  
25             <ImageView  
26                 android:layout_width="24dp"  
27                 android:layout_height="24dp"  
28                 android:src="@drawable/ic_person" />  
29  
30             <TextView  
31                 android:layout_width="wrap_content"
```

```
32         android:layout_height="wrap_content"
33         android:text="Pelanggan"
34         android:textSize="18sp"
35         android:textColor="#808080"
36         android:layout_marginStart="8dp"/>/>
37     
38 
39
40     <!-- Services Section -->
41     <!-- Cuci Setrika -->
42     <androidx.cardview.widget.CardView
43         android:layout_width="match_parent"
44         android:layout_height="wrap_content"
45         android:layout_marginBottom="8dp"
46         app:cardElevation="4dp"
47         app:cardCornerRadius="8dp">
48
49         <LinearLayout
50             android:layout_width="match_parent"
51             android:layout_height="wrap_content"
52             android:orientation="horizontal"
53             android:gravity="center_vertical"
54             android:padding="12dp">
55
56             <TextView
57                 android:layout_width="0dp"
58                 android:layout_height="wrap_content"
```

```
59         android:layout_weight="1"
60         android:text="UCU SETRIKA"
61         android:textSize="18sp"
62         android:textColor="#FF9800"/>
63
64     <TextView
65         android:layout_width="wrap_content"
66         android:layout_height="wrap_content"
67         android:text="Rp. 6.000/Kg"
68         android:textSize="14sp"
69         android:textColor="#808080"
70         android:layout_marginEnd="16dp"/>
71
72     <EditText
73         android:layout_width="50dp"
74         android:layout_height="wrap_content"
75         android:inputType="number"
76         android:text="0"
77         android:gravity="center"
78         android:background="@drawable/green_border"
79         android:padding="8dp"/>
80 </LinearLayout>
81 </androidx.cardview.widget.CardView>
82
83 <!-- Setrika -->
84 <androidx.cardview.widget.CardView
85     android:layout_width="match_parent"
```

```
86         android:layout_height="wrap_content"
87         android:layout_marginBottom="8dp"
88         app:cardElevation="4dp"
89         app:cardCornerRadius="8dp">
90
91     <LinearLayout
92         android:layout_width="match_parent"
93         android:layout_height="wrap_content"
94         android:orientation="horizontal"
95         android:gravity="center_vertical"
96         android:padding="12dp">
97
98         <TextView
99             android:layout_width="0dp"
100            android:layout_height="wrap_content"
101            android:layout_weight="1"
102            android:text="SETRIKA"
103            android:textSize="18sp"
104            android:textColor="#FF9800"/>
105
106        <TextView
107            android:layout_width="wrap_content"
108            android:layout_height="wrap_content"
109            android:text="Rp. 4.000/Kg"
110            android:textSize="14sp"
111            android:textColor="#808080"
112            android:layout_marginEnd="16dp"/>
```

```
114     <EditText
115         android:layout_width="50dp"
116         android:layout_height="wrap_content"
117         android:inputType="number"
118         android:text="0"
119         android:gravity="center"
120         android:background="@drawable/green_border"
121         android:padding="8dp"/>
122     </LinearLayout>
123 </androidx.cardview.widget.CardView>
124
125     <!-- Cuci -->
126     <androidx.cardview.widget.CardView
127         android:layout_width="match_parent"
128         android:layout_height="wrap_content"
129         android:layout_marginBottom="16dp"
130         app:cardElevation="4dp"
131         app:cardCornerRadius="8dp">
132
133         <LinearLayout
134             android:layout_width="match_parent"
135             android:layout_height="wrap_content"
136             android:orientation="horizontal"
137             android:gravity="center_vertical"
138             android:padding="12dp">
```

```
140 |         <TextView  
141 |             android:layout_width="0dp"  
142 |             android:layout_height="wrap_content"  
143 |             android:layout_weight="1"  
144 |             android:text="CUCI"  
145 |             android:textSize="18sp"  
146 |             android:textColor="#FF9800"/>  
147 |  
148 |         <TextView  
149 |             android:layout_width="wrap_content"  
150 |             android:layout_height="wrap_content"  
151 |             android:text="Rp. 4.000/Kg"  
152 |             android:textSize="14sp"  
153 |             android:textColor="#808080"  
154 |             android:layout_marginEnd="16dp"/>  
155 |  
156 |         <EditText  
157 |             android:layout_width="50dp"  
158 |             android:layout_height="wrap_content"  
159 |             android:inputType="number"  
160 |             android:text="0"  
161 |             android:gravity="center"  
162 |             android:background="@drawable/green_border"  
163 |             android:padding="8dp"/>  
164 |     </LinearLayout>  
165 | </androidx.cardview.widget.CardView>  
166 |
```

```
167     <!-- Total Price Section -->
168
169     <!-- Save and Cancel Buttons -->
170     <LinearLayout
171         android:layout_width="match_parent"
172         android:layout_height="wrap_content"
173         android:layout_marginBottom="16dp"
174         android:gravity="end"
175         android:paddingEnd="16dp">
176
177         <TextView
178             android:layout_width="wrap_content"
179             android:layout_height="wrap_content"
180             android:text="Total"
181             android:textColor="#000000"
182             android:textSize="16sp" />
183
184         <TextView
185             android:layout_width="wrap_content"
186             android:layout_height="wrap_content"
187             android:layout_marginStart="16dp"
188             android:text="Rp. 30.000"
189             android:textColor="#FF9800"
190             android:textSize="18sp" />
191     </LinearLayout>
192
193     <LinearLayout
194         android:layout_width="match_parent"
195         android:layout_height="wrap_content"
196         android:orientation="horizontal"
```

```
197 |         android:layout_marginTop="16dp"
198 |         android:gravity="center">
199 |
200 |             <Button
201 |                 android:id="@+id/btn_simpan"
202 |                 android:layout_width="0dp"
203 |                 android:layout_height="wrap_content"
204 |                 android:layout_weight="1"
205 |                 android:text="SIMPAN"
206 | ■
207 | ■
208 |                 android:textColor="#FFFFFF"
209 |                 android:backgroundTint="#4CAF50"
210 |                 android:padding="16dp"
211 |                 android:layout_marginEnd="8dp"/>
212 |
213 |             <Button
214 |                 android:id="@+id/btn_batal"
215 |                 android:layout_width="0dp"
216 |                 android:layout_height="wrap_content"
217 | ■
218 | ■
219 |                 android:layout_weight="1"
220 |                 android:text="BATAL"
221 |                 android:textColor="#FFFFFF"
222 |                 android:backgroundTint="#F44336"
223 |                 android:padding="16dp"/>
224 |         </LinearLayout>
225 |
226 |     </LinearLayout>
227 |
228 | 
```

Output Design



4. PelangganActivity

```
package com.example.laundryapps;

import android.os.Bundle;

import androidx.activity.EdgeToEdge;
import androidx.appcompat.app.AppCompatActivity;
import androidx.core.graphics.Insets;
import androidx.core.view.ViewCompat;
import androidx.core.view.WindowInsetsCompat;

public class PelangganActivity extends AppCompatActivity {

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        EdgeToEdge.enable(this);
        setContentView(R.layout.activity_pelanggan);

        ViewCompat.setOnApplyWindowInsetsListener(findViewById(R.id.main),
            (v, insets) -> {
                Insets systemBars =
                    insets.getInsets(WindowInsetsCompat.Type.systemBars());
                v.setPadding(systemBars.left, systemBars.top,
                    systemBars.right, systemBars.bottom);
                return insets;
            });
    }
}
```

activity_pelanggan.xml

```
1  <?xml version="1.0" encoding="utf-8"?> ▲1
2  <LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
3      xmlns:app="http://schemas.android.com/apk/res-auto"
4      android:layout_width="match_parent"
5      android:layout_height="wrap_content"
6      android:orientation="vertical"
7      android:padding="16dp">
8
9      <!-- Judul Transaksi -->
10     <TextView
11         android:id="@+id/tvTitle"
12         android:layout_width="wrap_content"
13         android:layout_height="wrap_content"
14         android:layout_alignParentTop="true"
15         android:layout_marginTop="16dp"
16         android:background="#9C27B0"
17         android:padding="10dp"
18         android:text="Tambah Layanan"
19         android:textColor="#000000"
20         android:textSize="18sp"
21         android:textStyle="bold" />
22
23      <!-- Layanan Cuci Setrika -->
24      <androidx.cardview.widget.CardView
25          android:layout_width="match_parent"
26          android:layout_height="wrap_content"
27          android:layout_marginBottom="8dp"
28          app:cardCornerRadius="8dp"
29          app:cardElevation="4dp">
30
31          <LinearLayout
```

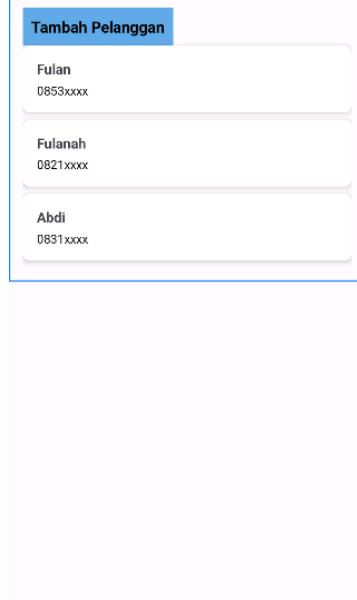
```
32         android:layout_width="match_parent"
33         android:layout_height="wrap_content"
34         android:orientation="vertical"
35         android:padding="16dp">
36
37         <!-- Nama Layanan -->
38         <TextView
39             android:id="@+id/tvNamaLayanan1"
40             android:layout_width="wrap_content"
41             android:layout_height="wrap_content"
42             android:text="CUCI SETRIKA"
43             android:textSize="16sp"
44             android:textStyle="bold"
45             android:textColor="@android:color/holo_orange_light" />
46
47         <!-- Harga Layanan -->
48         <TextView
49             android:id="@+id/tvHargaLayanan1"
50             android:layout_width="wrap_content"
51             android:layout_height="wrap_content"
52             android:text="Rp. 6.000/Kg"
53             android:textSize="14sp"
54             android:layout_marginTop="4dp"
55             android:textColor="@android:color/black" />
56
57     </LinearLayout>
58 </androidx.cardview.widget.CardView>
```

```
60      <!-- Layanan Setrika -->
61      <androidx.cardview.widget.CardView
62          android:layout_width="match_parent"
63          android:layout_height="wrap_content"
64          android:layout_marginBottom="8dp"
65          app:cardCornerRadius="8dp"
66          app:cardElevation="4dp">
67
68          <LinearLayout
69              android:layout_width="match_parent"
70              android:layout_height="wrap_content"
71              android:orientation="vertical"
72              android:padding="16dp">
73
74              <!-- Nama Layanan -->
75              <TextView
76                  android:id="@+id/tvNamaLayanan2"
77                  android:layout_width="wrap_content"
78                  android:layout_height="wrap_content"
79                  android:text="SETRIKA"
80                  android:textSize="16sp"
81                  android:textStyle="bold"
82                  android:textColor="@android:color/holo_orange_light" />
83
84              <!-- Harga Layanan -->
85              <TextView
86                  android:id="@+id/tvHargaLayanan2"
87                  android:layout_width="wrap_content"
88                  android:layout_height="wrap_content"
```

```
89         android:text="Rp. 4.000/Kg"
90         android:textSize="14sp"
91         android:layout_marginTop="4dp"
92         android:textColor="@android:color/black" />
93
94     </LinearLayout>
95 </androidx.cardview.widget.CardView>
96
97     <!-- Layanan Cuci -->
98     <androidx.cardview.widget.CardView
99         android:layout_width="match_parent"
100        android:layout_height="wrap_content"
101        android:layout_marginBottom="8dp"
102        app:cardCornerRadius="8dp"
103        app:cardElevation="4dp">
104
105    <LinearLayout
106        android:layout_width="match_parent"
107        android:layout_height="wrap_content"
108        android:orientation="vertical"
109        android:padding="16dp">
110
111        <!-- Nama Layanan -->
112        <TextView
113            android:id="@+id/tvNamaLayanan3"
114            android:layout_width="wrap_content"
```

```
115 |         android:layout_height="wrap_content"
116 |         android:text="CUCI"
117 |         android:textSize="16sp"
118 |         android:textStyle="bold"
119 |         android:textColor="@android:color/holo_orange_light" />
120 |
121 |         <!-- Harga Layanan -->
122 |         <TextView
123 |             android:id="@+id/tvHargaLayanan3"
124 |             android:layout_width="wrap_content"
125 |             android:layout_height="wrap_content"
126 |             android:text="Rp. 4.000/Kg"
127 |             android:textSize="14sp"
128 |             android:layout_marginTop="4dp"
129 |             android:textColor="@android:color/black" />
130 |
131 |     </LinearLayout>
132 | </androidx.cardview.widget.CardView>
133 |
134 | </LinearLayout>
135 |
```

Output Design



5. LayananActivity

```
package com.example.laundryapps;

import android.os.Bundle;

import androidx.activity.EdgeToEdge;
import androidx.appcompat.app.AppCompatActivity;
import androidx.core.graphics.Insets;
import androidx.core.view.ViewCompat;
import androidx.core.view.WindowInsetsCompat;

public class LayananActivity extends AppCompatActivity {

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        EdgeToEdge.enable(this);
        setContentView(R.layout.activity_layanan);
        ViewCompat.setOnApplyWindowInsetsListener(findViewById(R.id.main),
(v, insets) -> {
            Insets systemBars =
insets.getInsets(WindowInsetsCompat.Type.systemBars());
            v.setPadding(systemBars.left, systemBars.top, systemBars.right,
systemBars.bottom);
            return insets;
        });
    }
}
```

activity_layanan.xml

```
1  <?xml version="1.0" encoding="utf-8"?> ▲1
2  <LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
3      xmlns:app="http://schemas.android.com/apk/res-auto"
4      android:layout_width="match_parent"
5      android:layout_height="wrap_content"
6      android:orientation="vertical"
7      android:padding="16dp">
8
9      <!-- Judul Transaksi -->
10     <TextView
11         android:id="@+id/tvTitle"
12         android:layout_width="wrap_content"
13         android:layout_height="wrap_content"
14         android:layout_alignParentTop="true"
15         android:layout_marginTop="16dp"
16         android:background="#9C27B0"
17         android:padding="10dp"
18         android:text="Tambah Layanan"
19         android:textColor="#000000"
20         android:textSize="18sp"
21         android:textStyle="bold" />
22
23      <!-- Layanan Cuci Setrika -->
24      <androidx.cardview.widget.CardView
25          android:layout_width="match_parent"
26          android:layout_height="wrap_content"
27          android:layout_marginBottom="8dp"
28          app:cardCornerRadius="8dp"
29          app:cardElevation="4dp">
30
31          <LinearLayout
```

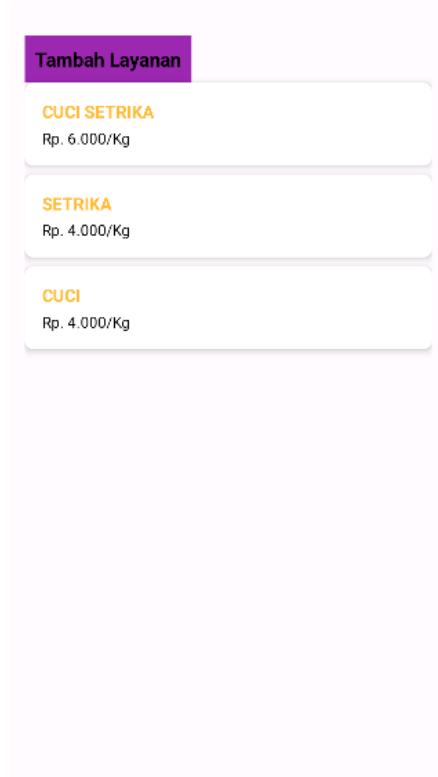
```
32         android:layout_width="match_parent"
33         android:layout_height="wrap_content"
34         android:orientation="vertical"
35         android:padding="16dp">
36
37         <!-- Nama Layanan -->
38         <TextView
39             android:id="@+id/tvNamaLayanan1"
40             android:layout_width="wrap_content"
41             android:layout_height="wrap_content"
42             android:text="CUCI SETRIKA"
43             android:textSize="16sp"
44             android:textStyle="bold"
45             android:textColor="@android:color/holo_orange_light" />
46
47         <!-- Harga Layanan -->
48         <TextView
49             android:id="@+id/tvHargaLayanan1"
50             android:layout_width="wrap_content"
51             android:layout_height="wrap_content"
52             android:text="Rp. 6.000/Kg"
53             android:textSize="14sp"
54             android:layout_marginTop="4dp"
55             android:textColor="@android:color/black" />
56
57     </LinearLayout>
58 </androidx.cardview.widget.CardView>
```

```
60      <!-- Layanan Setrika -->
61      <androidx.cardview.widget.CardView
62          android:layout_width="match_parent"
63          android:layout_height="wrap_content"
64          android:layout_marginBottom="8dp"
65          app:cardCornerRadius="8dp"
66          app:cardElevation="4dp">
67
68          <LinearLayout
69              android:layout_width="match_parent"
70              android:layout_height="wrap_content"
71              android:orientation="vertical"
72              android:padding="16dp">
73
74              <!-- Nama Layanan -->
75              <TextView
76                  android:id="@+id/tvNamaLayanan2"
77                  android:layout_width="wrap_content"
78                  android:layout_height="wrap_content"
79                  android:text="SETRIKA"
80                  android:textSize="16sp"
81                  android:textStyle="bold"
82                  android:textColor="@android:color/holo_orange_light" />
83
84              <!-- Harga Layanan -->
85              <TextView
86                  android:id="@+id/tvHargaLayanan2"
87                  android:layout_width="wrap_content"
88                  android:layout_height="wrap_content"
```

```
89         android:text="Rp. 4.000/Kg"
90         android:textSize="14sp"
91         android:layout_marginTop="4dp"
92         android:textColor="@android:color/black" />
93
94     </LinearLayout>
95 </androidx.cardview.widget.CardView>
96
97     <!-- Layanan Cuci -->
98     <androidx.cardview.widget.CardView
99         android:layout_width="match_parent"
100        android:layout_height="wrap_content"
101        android:layout_marginBottom="8dp"
102        app:cardCornerRadius="8dp"
103        app:cardElevation="4dp">
104
105    <LinearLayout
106        android:layout_width="match_parent"
107        android:layout_height="wrap_content"
108        android:orientation="vertical"
109        android:padding="16dp">
110
111        <!-- Nama Layanan -->
112        <TextView
113            android:id="@+id/tvNamaLayanan3"
114            android:layout_width="wrap_content"
```

```
115 |         android:layout_height="wrap_content"
116 |         android:text="CUCI"
117 |         android:textSize="16sp"
118 |         android:textStyle="bold"
119 |         android:textColor="@android:color/holo_orange_light" />
120 |
121 |         <!-- Harga Layanan -->
122 |         <TextView
123 |             android:id="@+id/tvHargaLayanan3"
124 |             android:layout_width="wrap_content"
125 |             android:layout_height="wrap_content"
126 |             android:text="Rp. 4.000/Kg"
127 |             android:textSize="14sp"
128 |             android:layout_marginTop="4dp"
129 |             android:textColor="@android:color/black" />
130 |
131 |     </LinearLayout>
132 | </androidx.cardview.widget.CardView>
133 |
134 | </LinearLayout>
135 |
```

Output Design



6. PromoActivity

```
package com.example.laundryapps;

import android.os.Bundle;

import androidx.activity.EdgeToEdge;
import androidx.appcompat.app.AppCompatActivity;
import androidx.core.graphics.Insets;
import androidx.core.view.ViewCompat;
import androidx.core.view.WindowInsetsCompat;

public class PromoActivity extends AppCompatActivity {

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        EdgeToEdge.enable(this);
        setContentView(R.layout.activity_promo);

        ViewCompat.setOnApplyWindowInsetsListener(findViewById(R.id.main),
(v, insets) -> {
            Insets systemBars =
insets.getInsets(WindowInsetsCompat.Type.systemBars());
            v.setPadding(systemBars.left, systemBars.top,
systemBars.right, systemBars.bottom);
            return insets;
        });
    }
}
```

activity_promo.xml

```
1  <?xml version="1.0" encoding="utf-8"?>
2  <LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
3      xmlns:app="http://schemas.android.com/apk/res-auto"
4      android:layout_width="match_parent"
5      android:layout_height="match_parent"
6      android:orientation="vertical"
7      android:padding="16dp"
8      android:background="#F5F5F5">
9
10     <!-- Tombol Tambah Promo -->
11
12     <!-- RecyclerView atau LinearLayout untuk menampilkan daftar promo -->
13
14     <Button
15         android:id="@+id/btnTambahPromo"
16         android:layout_width="wrap_content"
17         android:layout_height="wrap_content"
18         android:layout_gravity="center_horizontal"
19         android:backgroundTint="#60AAE7"
20         android:text="TAMBAH PROMO"
21         android:textColor="#000000"
22         android:textStyle="bold" />
23
24     <LinearLayout
25         android:layout_width="match_parent"
26         android:layout_height="wrap_content"
27         android:orientation="vertical"
28         android:layout_marginTop="16dp">
29
30         <!-- CardView untuk setiap item promo -->
31         <androidx.cardview.widget.CardView
```

```
32     android:layout_width="match_parent"
33     android:layout_height="wrap_content"
34     android:layout_marginBottom="8dp"
35     app:cardCornerRadius="8dp"
36     app:cardElevation="4dp">
37
38     <LinearLayout
39         android:layout_width="match_parent"
40         android:layout_height="wrap_content"
41         android:orientation="vertical"
42         android:padding="16dp">
43
44         <!-- Kode Promo -->
45         <TextView
46             android:id="@+id/tvKodePromo"
47             android:layout_width="wrap_content"
48             android:layout_height="wrap_content"
49             android:text="ABC123"
50             android:textSize="18sp"
51             android:textStyle="bold" ...
52
53         <!-- Deskripsi Promo -->
54         <TextView
55             android:id="@+id/tvDeskripsiPromo"
56             android:layout_width="wrap_content"
57             android:layout_height="wrap_content"
58             android:text="Promo Menarik Cuci Minimal 10 Kg Gratis Cuci 1 Kg berlaku untuk kelipatannya"
59             android:textSize="14sp"
60             android:textColor="@android:color/black"
```

```
60                                         android:layout_marginTop="4dp" />
61
62             <!-- Status Promo -->
63             <Button
64                 android:id="@+id/btnStatusPromo"
65                 android:layout_width="wrap_content"
66                 android:layout_height="wrap_content"
67                 android:text="ACTIVE"
68 ■                 android:textColor="#FFFFFF"
69 ■                 android:backgroundTint="#4CAF50"
70                 android:layout_marginTop="8dp" />
71             </LinearLayout>
72         </androidx.cardview.widget.CardView>
73
74         <!-- CardView untuk item promo kedua, sama seperti di atas -->
75         <androidx.cardview.widget.CardView
76             android:layout_width="match_parent"
77             android:layout_height="wrap_content"
78             android:layout_marginBottom="8dp"
79             app:cardCornerRadius="8dp"
80             app:cardElevation="4dp">
81
82             <LinearLayout
83                 android:layout_width="match_parent"
84                 android:layout_height="wrap_content"
85                 android:orientation="vertical"
86                 android:padding="16dp">
87
88             <!-- Kode Promo -->
89             <TextView
90                 android:id="@+id/tvKodePromo2"
91                 android:layout_width="wrap_content"
92                 android:layout_height="wrap_content"
93                 android:text="ABC123"
94                 android:textSize="18sp"
95                 android:textStyle="bold"■
96
97             <!-- Deskripsi Promo -->
98             <TextView
99                 android:id="@+id/tvDeskripsiPromo2"
100                android:layout_width="wrap_content"
101                android:layout_height="wrap_content"
102                android:text="Promo Menarik Cuci Minimal 10 Kg Gratis Cuci 1 Kg berlaku untuk kelipatannya"
103                android:textSize="14sp"
104 ■                android:textColor="@android:color/black"
105                android:layout_marginTop="4dp" />
106
107             <!-- Status Promo -->
108             <Button
109                 android:id="@+id/btnStatusPromo2"
110                 android:layout_width="wrap_content"
111                 android:layout_height="wrap_content"
112                 android:text="ACTIVE"
113 ■                 android:textColor="#FFFFFF"
```

```
114 ■          android:backgroundTint="#4CAF50"
115           android:layout_marginTop="8dp" />
116       </LinearLayout>
117   </androidx.cardview.widget.CardView>
118
119   </LinearLayout>
120 </LinearLayout>
121
```

Output Design

