

TUGAS PRATIUM MOBILE 1

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1. LoginActivity

```
1 package id.myryan.laundry;
2
3 > import ...
10
11 </> public class LoginActivity extends AppCompatActivity {
12
13     @Override
14     protected void onCreate(Bundle savedInstanceState) {
15         super.onCreate(savedInstanceState);
16         EdgeToEdge.enable(this);
17         setContentView(R.layout.activity_login);
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_login.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="@color/purple_500"
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="@dimen/lg"
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="@mipmap/logo" />
26             <LinearLayout
27                 android:padding="@dimen/lg"
28                 android:layout_width="match_parent"
29                 android:layout_height="wrap_content"
30                 android:layout_margin="@dimen/lg"
31                 android:orientation="vertical">

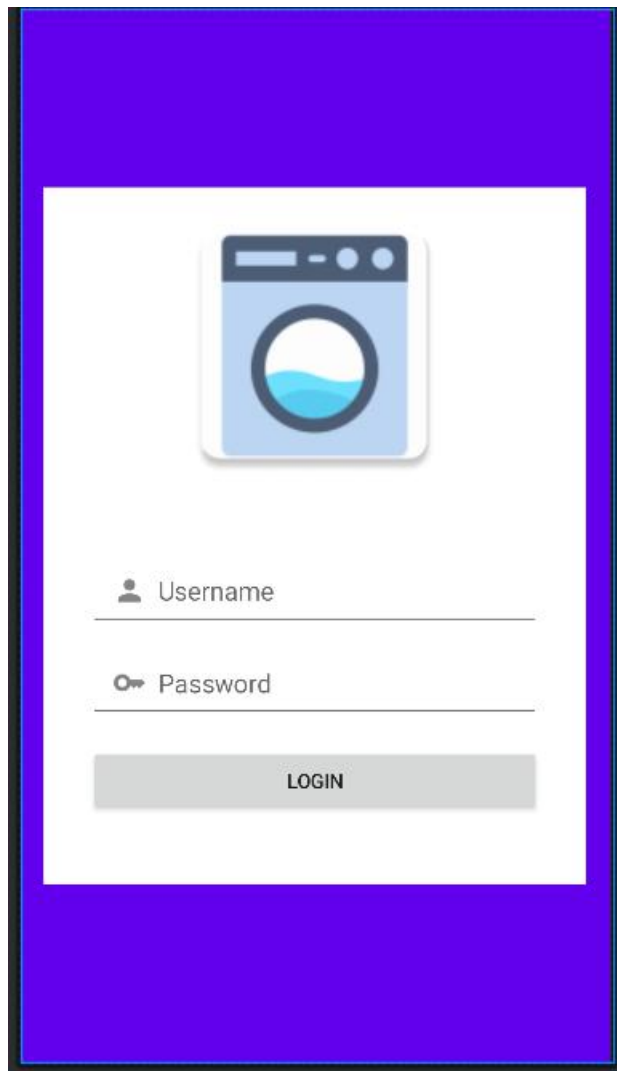
```

```

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

```

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2. MainActivity

```

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="@color/white"
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="#FF03DAC5"
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     <TextView
34         android:id="@+id/textView3"
35         android:layout_width="wrap_content"
36         android:layout_height="wrap_content"
37         android:layout_marginStart="16dp"
38         android:layout_marginTop="4dp"
39         android:text="Welcome to CuciIn Apps, Masnoer"
40         android:textColor="@color/white"
41         android:textSize="15sp"
42         app:layout_constraintStart_toStartOf="parent"
43         app:layout_constraintTop_toBottomOf="@id/textView2" />
44     </androidx.constraintlayout.widget.ConstraintLayout>
45 </FrameLayout>
46 <LinearLayout
47     android:layout_width="match_parent"
48     android:layout_height="match_parent"
49     android:layout_marginTop="150dp"
50     android:orientation="vertical"
51     android:padding="@dimen/lg"
52     app:layout_constraintBottom_toBottomOf="parent"
53     app:layout_constraintTop_toTopOf="parent"
54     app:layout_constraintVertical_bias="0.0"
55     tools:layout_editor_absoluteX="0dp">
56     <LinearLayout
57         android:layout_width="match_parent"
58         android:layout_height="wrap_content"

```



```

58         android:layout_height="wrap_content"
59         android:weightSum="2"
60         android:orientation="horizontal">
61         <androidx.cardview.widget.CardView
62             android:layout_width="match_parent"
63             android:layout_height="wrap_content"
64             android:layout_margin="@dimen/md"
65             android:layout_weight="1"
66             app:cardCornerRadius="@dimen/lg">
67             <LinearLayout
68                 android:layout_width="wrap_content"
69                 android:layout_height="wrap_content"
70                 android:layout_gravity="center"
71                 android:orientation="vertical"
72                 android:padding="@dimen/lg">
73                 <ImageView
74                     android:layout_width="64dp"
75                     android:layout_height="64dp"
76                     android:src="@drawable/ic_laundry" />
77                 <TextView
78                     android:textStyle="bold"
79                     android:layout_width="wrap_content"
80                     android:layout_marginTop="@dimen/sm"
81                     android:layout_height="match_parent"
82                     android:layout_gravity="center"
83                     android:text="Laundry"
84                     android:textSize="15sp" />
85             </LinearLayout>
86         </androidx.cardview.widget.CardView>

```



```

87  <androidx.cardview.widget.CardView
88      android:layout_width="match_parent"
89      android:layout_height="wrap_content"
90      android:layout_margin="@dimen/md"
91      android:layout_weight="1"
92      app:cardCornerRadius="@dimen/lg">
93      <LinearLayout
94          android:layout_width="wrap_content"
95          android:layout_height="wrap_content"
96          android:layout_gravity="center"
97          android:orientation="vertical"
98          android:padding="@dimen/lg">
99          <ImageView
100              android:layout_width="64dp"
101              android:layout_height="64dp"
102              android:src="@drawable/ic_service" />
103          <TextView
104              android:textStyle="bold"
105              android:layout_marginTop="@dimen/sm"
106              android:layout_width="wrap_content"
107              android:layout_height="match_parent"
108              android:layout_gravity="center"
109              android:text="Layanan"
110              android:textSize="15sp" />
111      </LinearLayout>
112  </androidx.cardview.widget.CardView>
113 </LinearLayout>
114 <LinearLayout
115     android:layout_width="match_parent"

```

```

115         android:layout_width="match_parent"
116         android:layout_height="wrap_content"
117         android:weightSum="2"
118         android:orientation="horizontal">
119     <androidx.cardview.widget.CardView
120         android:layout_width="match_parent"
121         android:layout_height="wrap_content"
122         android:layout_margin="@dimen/md"
123         android:layout_weight="1"
124         app:cardCornerRadius="@dimen/lg">
125     <LinearLayout
126         android:layout_width="wrap_content"
127         android:layout_height="wrap_content"
128         android:layout_gravity="center"
129         android:orientation="vertical"
130         android:padding="@dimen/lg">
131     <ImageView
132         android:layout_width="64dp"
133         android:layout_height="64dp"
134         android:src="@drawable/ic_pelanggan" />
135     <TextView
136         android:layout_width="wrap_content"
137         android:layout_height="wrap_content"
138         android:layout_gravity="center"
139         android:layout_marginTop="@dimen/sm"
140         android:text="Pelanggan"
141         android:textSize="15sp"
142         android:textStyle="bold" />

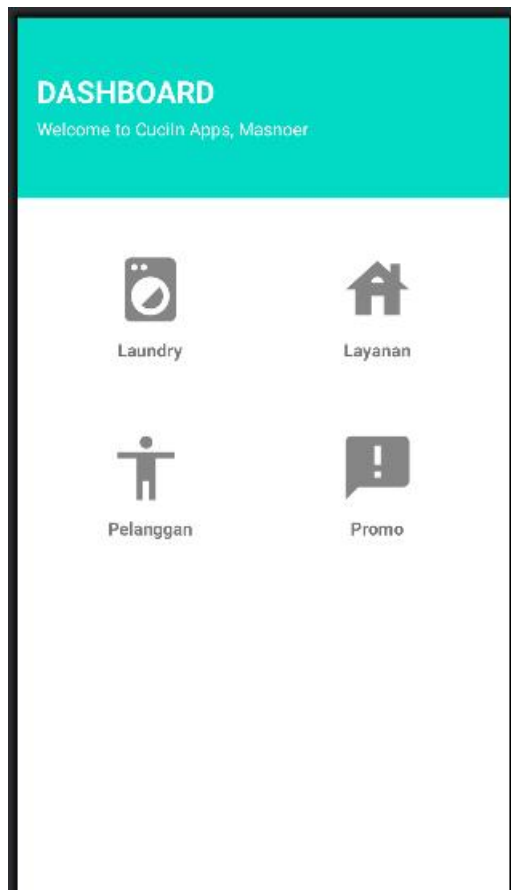
```

```

143         </LinearLayout>
144     </androidx.cardview.widget.CardView>
145     <androidx.cardview.widget.CardView
146         android:layout_width="match_parent"
147         android:layout_height="wrap_content"
148         android:layout_margin="@dimen/md"
149         android:layout_weight="1"
150         app:cardCornerRadius="@dimen/lg">
151         <LinearLayout
152             android:layout_width="wrap_content"
153             android:layout_height="wrap_content"
154             android:layout_gravity="center"
155             android:orientation="vertical"
156             android:padding="@dimen/lg">
157             <ImageView
158                 android:layout_width="64dp"
159                 android:layout_height="64dp"
160                 android:src="@drawable/ic_promo" />
161             <TextView
162                 android:textStyle="bold"
163                 android:layout_marginTop="@dimen/sm"
164                 android:layout_width="wrap_content"
165                 android:layout_height="match_parent"
166                 android:layout_gravity="center"
167                 android:text="Promo"
168                 android:textSize="15sp" />
169             </LinearLayout>
170         </androidx.cardview.widget.CardView>
170     </androidx.cardview.widget.CardView>
171 </LinearLayout>
172 </LinearLayout>
173 </androidx.constraintlayout.widget.ConstraintLayout>

```

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1. LaundryActiviy

```
package id.myryan.laundry;

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 LaundryActivity extends AppCompatActivity {

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        EdgeToEdge.enable(this);
        setContentView(R.layout.activity_laundry);
        ViewCompat.setOnApplyWindowInsetsListener(findViewById(R.id.ma
in), (v, insets) -> {
            Insets systemBars =
```

```

insets.getInsets(WindowInsetsCompat.Type.systemBars());
        v.setPadding(systemBars.left, systemBars.top,
systemBars.right, systemBars.bottom);
        return insets;
    });
}
}

```

activity laundry.xml

```

<RelativeLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:padding="16dp"
    android:background="#F5F5F5">
    <!-- Title Bar -->
    <!-- Transaction Card 1 -->
    <TextView
        android:id="@+id/tvTitle"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentTop="true"
        android:layout_marginTop="16dp"
        android:background="#FF018786"
        android:padding="10dp"
        android:text="TRANSAKSI"
        android:textColor="#FFFFFF"
        android:textSize="18sp"
        android:textStyle="bold" />
    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:orientation="vertical"
        android:layout_below="@id/tvTitle"
        android:layout_marginTop="20dp">
        <LinearLayout
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:orientation="horizontal"
            android:background="@color/cardview_light_background"
            android:padding="10dp"
            android:layout_marginBottom="10dp">
            <LinearLayout
                android:layout_width="0dp"
                android:layout_height="wrap_content"
                android:layout_weight="1"

```

```

        android:orientation="vertical">
        <TextView
            android:id="@+id/tvPaymentStatus1"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:text="PAID - Rp. 28,000"
            android:background="#32CD32"
            android:textColor="#FFFF"
            android:textSize="14sp"
            android:textStyle="bold" />
        <TextView
            android:id="@+id/tvTransactionId1"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:text="TRX - 000001"
            android:textSize="12sp"
            android:textColor="#000000" />
        <TextView
            android:id="@+id/tvCustomerName1"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:text="Fulan"
            android:textSize="12sp"
            android:textColor="#000000" />
    </LinearLayout>
    <LinearLayout
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:orientation="vertical"
        android:gravity="center">
        <TextView
            android:id="@+id/tvDate1"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:text="Senin, 10-09-2024"
            android:textSize="12sp"
            android:textColor="#000000" />
        <TextView
            android:id="@+id/tvStatus1"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:text="PROSES"
            android:textSize="12sp"
            android:textColor="#FFA500" />
    </LinearLayout>
</LinearLayout>
<!-- Transaction Card 2 -->
<LinearLayout
    android:layout_width="match_parent"

```

```

        android:layout_height="wrap_content"
        android:orientation="horizontal"
    
```

android:background="@color/cardview_light_background"
 android:padding="10dp">

```

    <LinearLayout
        android:layout_width="0dp"
        android:layout_height="wrap_content"
        android:layout_weight="1"
        android:orientation="vertical">
        <TextView
            android:id="@+id/tvPaymentStatus2"
            android:layout_width="144dp"
            android:layout_height="wrap_content"
            android:background="#E70F0F"
            android:text="UNPAID - Rp. 10,000"
            android:textColor="#FFFFFF"
            android:textSize="14sp"
            android:textStyle="bold" />
        <TextView
            android:id="@+id/tvTransactionId2"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:text="TRX - 000001"
            android:textSize="12sp"
            android:textColor="#000000" />
        <TextView
            android:id="@+id/tvCustomerName2"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:text="unknown"
            android:textSize="12sp"
            android:textColor="#000000" />
    </LinearLayout>
    <LinearLayout
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:orientation="vertical"
        android:gravity="center">
        <TextView
            android:id="@+id/tvDate2"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:text="Senin, 10-09-2024"
            android:textSize="12sp"
            android:textColor="#000000" />
        <TextView
            android:id="@+id/tvStatus2"
            android:layout_width="wrap_content"
    
```

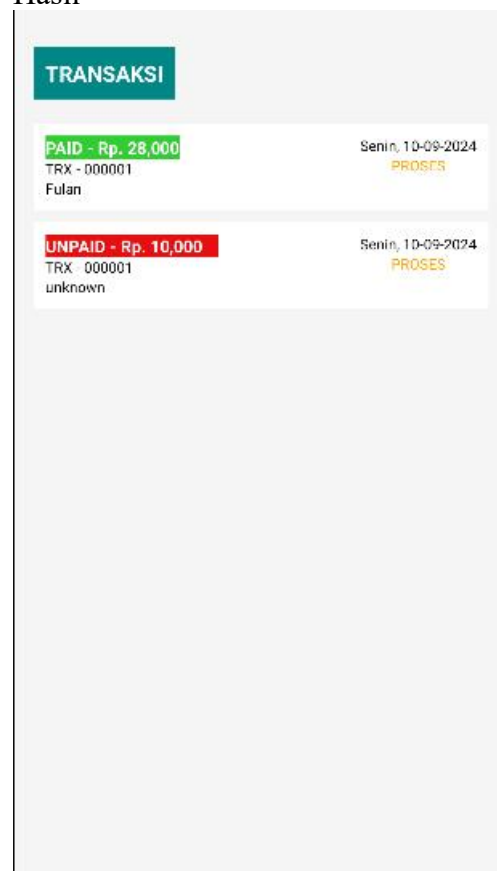


```

        android:layout_height="wrap_content"
        android:text="PROSES"
        android:textSize="12sp"
        android:textColor="#FFA500" />
    </LinearLayout>
</LinearLayout>
</LinearLayout>
</RelativeLayout>

```

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2. DetailLaundryActivity

```

package id.myryan.laundry;

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 DetailLaundryActivity extends AppCompatActivity {

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

```

activity_detail_laundry.xml

```

<?xml version="1.0" encoding="utf-8"?>
<LinearLayout
xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    android:orientation="vertical"
    android:padding="16dp"
    android:background="#FF03DAC5">
    <!-- Customer Name -->
    <!-- Transaction ID and Date Row -->
    <TextView
        android:id="@+id/tv_customer_name"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:paddingBottom="4dp"
        android:text="FULAN"
        android:textColor="#000000"
        android:textSize="20sp"
        android:textStyle="bold" />
    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:orientation="horizontal"
        android:paddingBottom="12dp">
        <TextView
            android:id="@+id/tv_transaction_id"
            android:layout_width="wrap_content"

```

```

        android:layout_height="wrap_content"
        android:text="TRX-00001"
        android:textSize="16sp"
        android:textColor="#FF9800"
        android:layout_weight="1"/>
    <TextView
        android:id="@+id/tv_date"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Senin, 10 September 2024"
        android:textSize="14sp"
        android:textColor="#808080"/>
</LinearLayout>
<!-- Total Amount and Status -->
<TextView
    android:id="@+id/tv_total_amount"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="Rp. 30.000 - UNPAID - PROSES"
    android:background="#FF0000"
    android:textColor="#FFFFFF"
    android:padding="8dp"
    android:textStyle="bold"
    android:textSize="16sp"
    android:layout_marginBottom="12dp"/>
<!-- Service Items with Background -->
<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:orientation="vertical"
    android:paddingTop="8dp">
    <!-- Cuci Setrika Section -->
    <androidx.cardview.widget.CardView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_marginBottom="8dp"
        app:cardElevation="4dp"
        app:cardCornerRadius="8dp"
        android:background="#F9F9F9"
        android:padding="12dp">
        <LinearLayout
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:orientation="horizontal"
            android:gravity="center_vertical">
            <TextView
                android:id="@+id/tv_cuci_setrika"
                android:layout_width="0dp"
                android:layout_height="wrap_content"

```

```

        android:layout_weight="1"
        android:text="CUCI SETRIKA"
        android:textSize="18sp"
        android:textColor="#FF9800"/>
    <TextView
        android:id="@+id/tv_price_cuci_setrika"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Rp. 6.000/Kg"
        android:textSize="14sp"
        android:textColor="#808080"
        android:layout_marginEnd="16dp"/>
    <EditText
        android:id="@+id/et_cuci_setrika"
        android:layout_width="50dp"
        android:layout_height="wrap_content"
        android:inputType="number"
        android:text="0"
        android:gravity="center"
        android:padding="8dp"/>
</LinearLayout>
</androidx.cardview.widget.CardView>
<!-- Setrika Section -->
<androidx.cardview.widget.CardView
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginBottom="8dp"
    app:cardElevation="4dp"
    app:cardCornerRadius="8dp"
    android:background="#F9F9F9"
    android:padding="12dp">
    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:orientation="horizontal"
        android:gravity="center_vertical">
        <TextView
            android:id="@+id/tv_setrika"
            android:layout_width="0dp"
            android:layout_height="wrap_content"
            android:layout_weight="1"
            android:text="SETRIKA"
            android:textSize="18sp"
            android:textColor="#FF9800"/>
        <TextView
            android:id="@+id/tv_price_setrika"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:text="Rp. 4.000/Kg"

```

```

        android:textSize="14sp"
        android:textColor="#808080"
        android:layout_marginEnd="16dp"/>
    <EditText
        android:id="@+id/et_setrika"
        android:layout_width="50dp"
        android:layout_height="wrap_content"
        android:inputType="number"
        android:text="0"
        android:gravity="center"
        android:padding="8dp"/>
    </LinearLayout>
</androidx.cardview.widget.CardView>
<!-- Cuci Section -->
<androidx.cardview.widget.CardView
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginBottom="8dp"
    app:cardElevation="4dp"
    app:cardCornerRadius="8dp"
    android:background="#F9F9F9"
    android:padding="12dp">
    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:orientation="horizontal"
        android:gravity="center_vertical">
        <TextView
            android:id="@+id/tv_cuci"
            android:layout_width="0dp"
            android:layout_height="wrap_content"
            android:layout_weight="1"
            android:text="CUCI"
            android:textSize="18sp"
            android:textColor="#FF9800"/>
        <TextView
            android:id="@+id/tv_price_cuci"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:text="Rp. 4.000/Kg"
            android:textSize="14sp"
            android:textColor="#808080"
            android:layout_marginEnd="16dp"/>
        <EditText
            android:id="@+id/et_cuci"
            android:layout_width="50dp"
            android:layout_height="wrap_content"
            android:inputType="number"
            android:text="0"

```

```

        android:gravity="center"
        android:padding="8dp"/>
    </LinearLayout>
</androidx.cardview.widget.CardView>
</LinearLayout>
<!-- Payment Section with Background -->
<androidx.cardview.widget.CardView
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginBottom="8dp"
    app:cardElevation="4dp"
    app:cardCornerRadius="8dp"
    android:background="#F9F9F9"
    android:padding="12dp">
    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:orientation="vertical">
        <LinearLayout
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:orientation="horizontal"
            android:gravity="center_vertical"
            android:paddingBottom="8dp">
            <TextView
                android:id="@+id/tv_bayar"
                android:layout_width="0dp"
                android:layout_height="wrap_content"
                android:layout_weight="1"
                android:text="Bayar"
                android:textSize="16sp"
                android:textColor="#000000"/>
            <EditText
                android:id="@+id/et_bayar"
                android:layout_width="100dp"
                android:layout_height="wrap_content"
                android:inputType="number"
                android:text="0"
                android:gravity="center"
                android:padding="8dp"/>
        </LinearLayout>
        <LinearLayout
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:orientation="horizontal"
            android:gravity="center_vertical">
            <TextView
                android:id="@+id/tv_kembalian"
                android:layout_width="0dp"

```

```

        android:layout_height="wrap_content"
        android:layout_weight="1"
        android:text="Kembalian"
        android:textSize="16sp"
        android:textColor="#000000"/>
    <EditText
        android:id="@+id/et_kembalian"
        android:layout_width="100dp"
        android:layout_height="wrap_content"
        android:inputType="number"
        android:text="0"
        android:gravity="center"
        android:padding="8dp"/>
    </LinearLayout>
</LinearLayout>
</androidx.cardview.widget.CardView>
<!-- Status Section -->
<RadioGroup
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:orientation="horizontal"
    android:padding="8dp">
    <RadioButton
        android:id="@+id/radio_proses"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="PROSES"
        android:textSize="14sp"
        android:textColor="#000000"/>
    <RadioButton
        android:id="@+id/radio_selesai"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="SELESAI"
        android:textSize="14sp"
        android:textColor="#000000"/>
</RadioGroup>
<!-- Save and Cancel Buttons -->
<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:orientation="horizontal"
    android:layout_marginTop="16dp">
    <Button
        android:id="@+id/btn_simpan"
        android:layout_width="0dp"
        android:layout_height="wrap_content"
        android:layout_weight="1"
        android:text="SIMPAN"

```



```

        android:backgroundTint="#4CAF50"
        android:textColor="#FFFFFF"
        android:padding="12dp"/>
    <Button
        android:id="@+id/btn_batal"
        android:layout_width="0dp"
        android:layout_height="wrap_content"
        android:layout_weight="1"
        android:text="BATAL"
        android:backgroundTint="#F44336"
        android:textColor="#FFFFFF"
        android:layout_marginStart="8dp"
        android:padding="12dp"/>
    </LinearLayout>
</LinearLayout>

```

HASIL

FULAN
TEL: 08001
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 id.myryan.laundry;
```

```

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

```

<LinearLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:orientation="vertical"
    android:padding="16dp"
    android:background="#FF03DAC5">
    <!-- Pelanggan Section -->
    <androidx.cardview.widget.CardView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        app:cardElevation="4dp"
        app:cardCornerRadius="8dp"
        android:layout_marginBottom="16dp">
        <LinearLayout
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:orientation="horizontal"
            android:padding="12dp"

```

```

        android:gravity="center_vertical">
        <ImageView
            android:layout_width="24dp"
            android:layout_height="24dp"
            android:src="@drawable/ic_username" />
        <TextView
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:text="Pelanggan"
            android:textSize="18sp"
            android:textColor="#808080"
            android:layout_marginStart="8dp"/>
    </LinearLayout>
</androidx.cardview.widget.CardView>
<!-- Services Section -->
<!-- Cuci Setrika -->
<androidx.cardview.widget.CardView
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginBottom="8dp"
    app:cardElevation="4dp"
    app:cardCornerRadius="8dp">
    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:orientation="horizontal"
        android:gravity="center_vertical"
        android:padding="12dp">
        <TextView
            android:layout_width="0dp"
            android:layout_height="wrap_content"
            android:layout_weight="1"
            android:text="CUCI SETRIKA"
            android:textSize="18sp"
            android:textColor="#FF9800"/>
        <TextView
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:text="Rp. 6.000/Kg"
            android:textSize="14sp"
            android:textColor="#808080"
            android:layout_marginEnd="16dp"/>
        <EditText
            android:layout_width="50dp"
            android:layout_height="wrap_content"
            android:inputType="number"
            android:text="0"
            android:gravity="center"
            android:padding="8dp"/>
    </LinearLayout>
</androidx.cardview.widget.CardView>

```

```

        </LinearLayout>
    </androidx.cardview.widget.CardView>
    <!-- Setrika -->
    <androidx.cardview.widget.CardView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_marginBottom="8dp"
        app:cardElevation="4dp"
        app:cardCornerRadius="8dp">
        <LinearLayout
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:orientation="horizontal"
            android:gravity="center_vertical"
            android:padding="12dp">
            <TextView
                android:layout_width="0dp"
                android:layout_height="wrap_content"
                android:layout_weight="1"
                android:text="SETRIKA"
                android:textSize="18sp"
                android:textColor="#FF9800"/>

            <TextView
                android:layout_width="wrap_content"
                android:layout_height="wrap_content"
                android:text="Rp. 4.000/Kg"
                android:textSize="14sp"
                android:textColor="#808080"
                android:layout_marginEnd="16dp"/>

            <EditText
                android:layout_width="50dp"
                android:layout_height="wrap_content"
                android:inputType="number"
                android:text="0"
                android:gravity="center"
                android:padding="8dp"/>
        </LinearLayout>
    </androidx.cardview.widget.CardView>
    <!-- Cuci -->
    <androidx.cardview.widget.CardView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_marginBottom="16dp"
        app:cardElevation="4dp"
        app:cardCornerRadius="8dp">
        <LinearLayout
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:orientation="horizontal"

```

```

        android:gravity="center_vertical"
        android:padding="12dp">
        <TextView
            android:layout_width="0dp"
            android:layout_height="wrap_content"
            android:layout_weight="1"
            android:text="CUCI"
            android:textSize="18sp"
            android:textColor="#FF9800"/>
        <TextView
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:text="Rp. 4.000/Kg"
            android:textSize="14sp"
            android:textColor="#808080"
            android:layout_marginEnd="16dp"/>
        <EditText
            android:layout_width="50dp"
            android:layout_height="wrap_content"
            android:inputType="number"
            android:text="0"
            android:gravity="center"
            android:padding="8dp"/>
    </LinearLayout>
</androidx.cardview.widget.CardView>
<!-- Total Price Section -->
<!-- Save and Cancel Buttons -->
<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginBottom="16dp"
    android:gravity="end"
    android:paddingEnd="16dp">
    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Total"
        android:textColor="#000000"
        android:textSize="16sp" />
    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginStart="16dp"
        android:text="Rp. 30.000"
        android:textColor="#FF9800"
        android:textSize="18sp" />
</LinearLayout>
<LinearLayout
    android:layout_width="match_parent"

```

```

        android:layout_height="wrap_content"
        android:orientation="horizontal"
        android:layout_marginTop="16dp"
        android:gravity="center">
        <Button
            android:id="@+id/btn_simpan"
            android:layout_width="0dp"
            android:layout_height="wrap_content"
            android:layout_weight="1"
            android:text="SIMPAN"
            android:textColor="#FFFFFF"
            android:backgroundTint="#4CAF50"
            android:padding="16dp"
            android:layout_marginEnd="8dp"/>
        <Button
            android:id="@+id/btn_batal"
            android:layout_width="0dp"
            android:layout_height="wrap_content"
            android:layout_weight="1"
            android:text="BATAL"
            android:textColor="#FFFFFF"
            android:backgroundTint="#F44336"
            android:padding="16dp"/>
    </LinearLayout>
</LinearLayout>

```

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Pelanggan

CUCI SETRIKA Rp. 6.000/Kg 0

SETRIKA Rp. 4.000/Kg 0

CUCI Rp. 4.000/Kg 0

Total Rp. 30.000

SIMPAN BATAL

4. LayananActivity

```
package id.myryan.laundry;

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.ma
in), (v, insets) -> {
    Insets systemBars =
insets.getInsets(WindowInsetsCompat.Type.systemBars());
    v.setPadding(systemBars.left, systemBars.top,
systemBars.right, systemBars.bottom);
    return insets;
});
}
}

```

activity layanan

```

<?xml version="1.0" encoding="utf-8"?>
<LinearLayout
xmlns:android="http://schemas.android.com/apk/res/android"
xmlns:app="http://schemas.android.com/apk/res-auto"
android:layout_width="match_parent"
android:layout_height="wrap_content"
android:orientation="vertical"
android:padding="16dp">
    <!-- Judul Transaksi -->
    <TextView
        android:id="@+id/tvTitle"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentTop="true"
        android:layout_marginTop="16dp"
        android:background="#FF03DAC5"
        android:padding="10dp"
        android:text="Tambah Layanan"
        android:textColor="#000000"
        android:textSize="18sp"
        android:textStyle="bold" />
    <!-- Layanan Cuci Setrika -->
    <androidx.cardview.widget.CardView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_marginBottom="8dp"
        app:cardCornerRadius="8dp"
        app:cardElevation="4dp">
        <LinearLayout
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:orientation="vertical"
            android:padding="16dp">
            <!-- Nama Layanan -->
            <TextView
                android:id="@+id/tvNamaLayanan1"
                android:layout_width="wrap_content"

```

```

        android:layout_height="wrap_content"
        android:text="CUCI SETRIKA"
        android:textSize="16sp"
        android:textStyle="bold"
    android:textColor="@android:color/holo_orange_light" />
    <!-- Harga Layanan -->
    <TextView
        android:id="@+id/tvHargaLayanan1"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Rp. 6.000/Kg"
        android:textSize="14sp"
        android:layout_marginTop="4dp"
        android:textColor="@android:color/black" />
    </LinearLayout>
</androidx.cardview.widget.CardView>
<!-- Layanan Setrika -->
<androidx.cardview.widget.CardView
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginBottom="8dp"
    app:cardCornerRadius="8dp"
    app:cardElevation="4dp">
    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:orientation="vertical"
        android:padding="16dp">
        <!-- Nama Layanan -->
        <TextView
            android:id="@+id/tvNamaLayanan2"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:text="SETRIKA"
            android:textSize="16sp"
            android:textStyle="bold"
        android:textColor="@android:color/holo_orange_light" />
        <!-- Harga Layanan -->
        <TextView
            android:id="@+id/tvHargaLayanan2"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:text="Rp. 4.000/Kg"
            android:textSize="14sp"
            android:layout_marginTop="4dp"
            android:textColor="@android:color/black" />
    </LinearLayout>

```

```

</androidx.cardview.widget.CardView>
<!-- Layanan Cuci -->
<androidx.cardview.widget.CardView
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginBottom="8dp"
    app:cardCornerRadius="8dp"
    app:cardElevation="4dp">
    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:orientation="vertical"
        android:padding="16dp">
        <!-- Nama Layanan -->
        <TextView
            android:id="@+id/tvNamaLayanan3"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:text="CUCI"
            android:textSize="16sp"
            android:textStyle="bold"
            android:textColor="@android:color/holo_orange_light" />
        <!-- Harga Layanan -->
        <TextView
            android:id="@+id/tvHargaLayanan3"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:text="Rp. 4.000/Kg"
            android:textSize="14sp"
            android:layout_marginTop="4dp"
            android:textColor="@android:color/black" />
        </LinearLayout>
    </androidx.cardview.widget.CardView>
</LinearLayout>

```

HASIL



5. PelangganActivity

```
package id.myryan.laundry;

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 version="1.0" encoding="utf-8"?>
<LinearLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:orientation="vertical"
    android:padding="16dp"
    android:background="#FCE4EC">

    <!-- Button Tambah Pelanggan -->
    <Button
        android:id="@+id/btnTambahPelanggan"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginBottom="16dp"
        android:backgroundTint="#FF03DAC5"
        android:text="Tambah Pelanggan"
        android:textColor="#FFFFFF"
        android:textStyle="bold"
        android:padding="10dp"
        android:textSize="18sp"/>

    <!-- CardView 1: Fulan -->
    <androidx.cardview.widget.CardView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_marginBottom="8dp"
        app:cardCornerRadius="8dp"
        app:cardElevation="4dp">
        <LinearLayout
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:orientation="vertical"
            android:padding="16dp">
            <TextView
                android:id="@+id/tvNamaPelanggan1"
                android:layout_width="wrap_content"
                android:layout_height="wrap_content"
                android:text="Fulan"
                android:textSize="16sp"
                android:textStyle="bold"
            />
        </LinearLayout>
    </CardView>

```

```

        android:textColor="#FF018786" />
    <TextView
        android:id="@+id/tvNomorPelanggan1"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="0853xxxx"
        android:textSize="14sp"
        android:layout_marginTop="4dp"
        android:textColor="#000000" />
    </LinearLayout>
</androidx.cardview.widget.CardView>

```

```

<!-- CardView 2: Fulanah -->
<androidx.cardview.widget.CardView
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginBottom="8dp"
    app:cardCornerRadius="8dp"
    app:cardElevation="4dp">
    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:orientation="vertical"
        android:padding="16dp">
        <TextView
            android:id="@+id/tvNamaPelanggan2"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:text="Fulanah"
            android:textSize="16sp"
            android:textStyle="bold"
            android:textColor="#FF018786" />
        <TextView
            android:id="@+id/tvNomorPelanggan2"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:text="0821xxxx"
            android:textSize="14sp"
            android:layout_marginTop="4dp"
            android:textColor="#000000" />
        </LinearLayout>
    </androidx.cardview.widget.CardView>

```

```

<!-- CardView 3: Dia -->
<androidx.cardview.widget.CardView
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginBottom="8dp"
    app:cardCornerRadius="8dp"

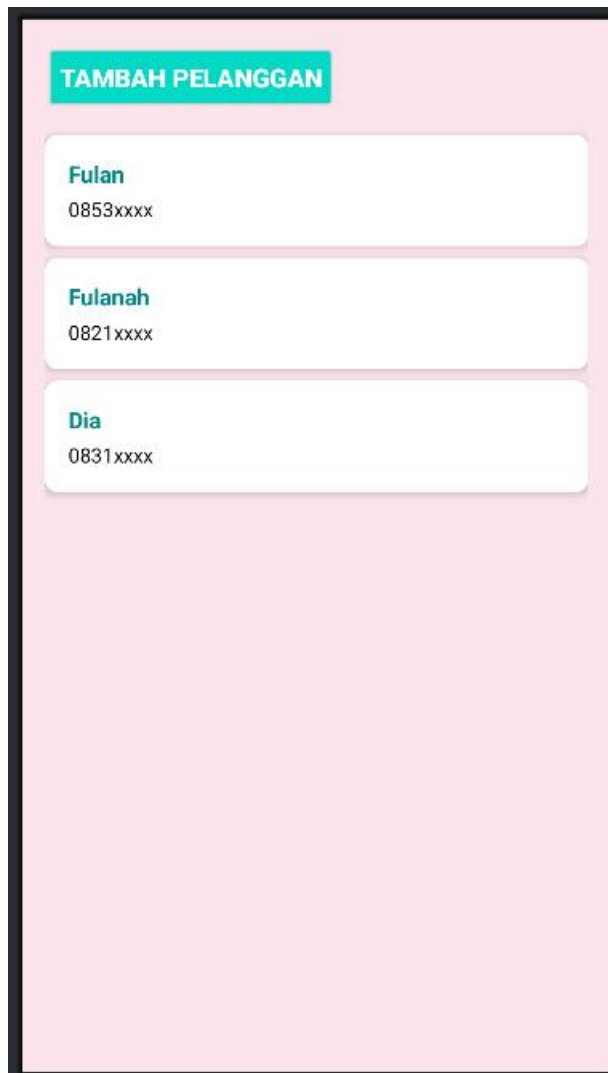
```

```

        app:cardElevation="4dp">
        <LinearLayout
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:orientation="vertical"
            android:padding="16dp">
            <TextView
                android:id="@+id/tvNamaPelanggan3"
                android:layout_width="wrap_content"
                android:layout_height="wrap_content"
                android:text="Dia"
                android:textSize="16sp"
                android:textStyle="bold"
                android:textColor="#FF018786" />
            <TextView
                android:id="@+id/tvNomorPelanggan3"
                android:layout_width="wrap_content"
                android:layout_height="wrap_content"
                android:text="0831xxxx"
                android:textSize="14sp"
                android:layout_marginTop="4dp"
                android:textColor="#000000" />
        </LinearLayout>
    </androidx.cardview.widget.CardView>
</LinearLayout>

```

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6. PromoActivity

```
package id.myryan.laundry;

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.ma
```

```

in), (v, insets) -> {
    Insets systemBars =
insets.getInsets(WindowInsetsCompat.Type.systemBars());
    v.setPadding(systemBars.left, systemBars.top,
systemBars.right, systemBars.bottom);
    return insets;
});
}
}

```

activity promo

```

<?xml version="1.0" encoding="utf-8"?>
<LinearLayout
xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:orientation="vertical"
    android:padding="16dp"
    android:background="#F5F5F5">

    <!-- Tombol Tambah Promo -->
    <Button
        android:id="@+id/btnTambahPromo"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_gravity="center_horizontal"
        android:layout_marginBottom="16dp"
        android:backgroundTint="#FF03DAC5"
        android:text="TAMBAH PROMO"
        android:textColor="#FFFFFF"
        android:textStyle="bold"
        android:padding="10dp"
        android:textSize="18sp" />

    <!-- Daftar Promo -->
    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:orientation="vertical">

        <!-- CardView untuk Promo 1 -->
        <androidx.cardview.widget.CardView
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:layout_marginBottom="8dp"
            app:cardCornerRadius="8dp"
            app:cardElevation="4dp">
            <LinearLayout

```

```

        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:orientation="vertical"
        android:padding="16dp">
        <!-- Kode Promo -->
        <TextView
            android:id="@+id/tvKodePromo1"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:text="XYZ123"
            android:textSize="18sp"
            android:textStyle="bold"
            android:textColor="#FF03DAC5" />
        <!-- Deskripsi Promo -->
        <TextView
            android:id="@+id/tvDeskripsiPromo1"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:text="Promo Menarik Cuci Minimal
10 Kg Gratis Cuci 1 Kg berlaku untuk kelipatannya"
            android:textSize="14sp"
            android:textColor="#000000"
            android:layout_marginTop="4dp" />
        <!-- Status Promo -->
        <Button
            android:id="@+id/btnStatusPromo1"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:text="ACTIVE"
            android:textColor="#FFFFFF"
            android:backgroundTint="#4CAF50"
            android:layout_marginTop="8dp" />
    </LinearLayout>
</androidx.cardview.widget.CardView>

<!-- CardView untuk Promo 2 (sama seperti Promo 1) -->
<androidx.cardview.widget.CardView
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginBottom="8dp"
    app:cardCornerRadius="8dp"
    app:cardElevation="4dp">
    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:orientation="vertical"
        android:padding="16dp">
        <!-- Kode Promo -->
        <TextView

```

```

        android:id="@+id/tvKodePromo2"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="XYZ123"
        android:textSize="18sp"
        android:textStyle="bold"
        android:textColor="#FF03DAC5" />
    <!-- Deskripsi Promo -->
    <TextView
        android:id="@+id/tvDeskripsiPromo2"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Promo Menarik Cuci Minimal
10 Kg Gratis Cuci 1 Kg berlaku untuk kelipatannya"
        android:textSize="14sp"
        android:textColor="#000000"
        android:layout_marginTop="4dp" />
    <!-- Status Promo -->
    <Button
        android:id="@+id/btnStatusPromo2"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="ACTIVE"
        android:textColor="#FFFFFF"
        android:backgroundTint="#4CAF50"
        android:layout_marginTop="8dp" />
    </LinearLayout>
</androidx.cardview.widget.CardView>

</LinearLayout>

</LinearLayout>

```

HASIL

TAMBAH PROMO

XYZ123

Promo Menarik Cuci Minimal 10 Kg Gratis Cuci 1 Kg berlaku untuk kelipatannya

ACTIVE

XYZ123

Promo Menarik Cuci Minimal 10 Kg Gratis Cuci 1 Kg berlaku untuk kelipatannya

ACTIVE