**TUGAS PRATIKUM MOBILE 1**

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

****

**DISUSUN OLEH :**

**Zaghlul Dinilhaq**

**2211533024**

**DEPARTEMEN INFORMATIKA**

**FAKULTAS TEKNOLOGI INFORMASI**

**UNIVERSITAS ANDALAS**

**2024**

Laporan ini merupakan dokumentasi tugas praktikum yang mencakup pembuatan aplikasi berbasis Android bernama *Apps Laundry*. Proyek ini terdiri dari berbagai aktivitas dan antarmuka pengguna untuk fitur utama seperti login, dashboard, transaksi laundry, promosi, layanan, dan pelanggan.

**Struktur dan Isi Laporan**

* Kode Program: Berisi kode Java untuk aktivitas utama, termasuk LoginActivity, MainActivity, LaundryActivity, dan lainnya.
* File XML Antarmuka: Mendokumentasikan file layout XML seperti activity\_main.xml, activity\_laundry.xml, dll., yang menggambarkan desain visual aplikasi.
* Hasil Implementasi: Menunjukkan hasil desain yang dirender pada perangkat.

**Fitur Utama Aplikasi**

* Login: Menggunakan LoginActivity untuk memverifikasi pengguna.
* Dashboard: Halaman utama dengan tampilan berbagai menu utama.
* Transaksi: Mengelola data transaksi laundry dengan detail pembayaran.
* Layanan: Menyediakan layanan laundry seperti cuci, setrika, dan paket lainnya.
* Pelanggan: Mengelola daftar pelanggan.
* Promo: Menampilkan dan menambahkan promosi untuk layanan laundry.

**Struktur Layout**

* LinearLayout & ConstraintLayout: Untuk mengatur elemen UI secara vertikal, horizontal, atau dengan batas tertentu.
* CardView: Menampilkan elemen dengan efek bayangan untuk memberikan kesan modern.
* TextView, ImageView, dan EditText: Komponen dasar antarmuka.

**Kode Pendukung**

* Kode Java yang disertakan mengatur:
* Logika fungsi antarmuka pengguna.
* Interaksi antar aktivitas melalui event handler.
* Penyesuaian UI terhadap berbagai ukuran layar

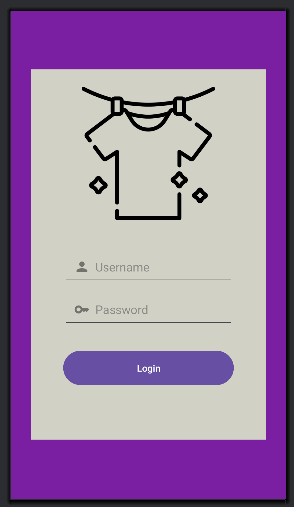
1. LoginActivity

package com.example.appslaundry;  
  
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 LoginActivity extends AppCompatActivity {  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 EdgeToEdge.*enable*(this);  
 setContentView(R.layout.*activity\_login*);  
 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\_login.xml

package com.example.appslaundry;  
  
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 MainActivity extends AppCompatActivity {  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 EdgeToEdge.*enable*(this);  
 setContentView(R.layout.*activity\_main*);  
 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;  
 });  
 }  
}

Hasil



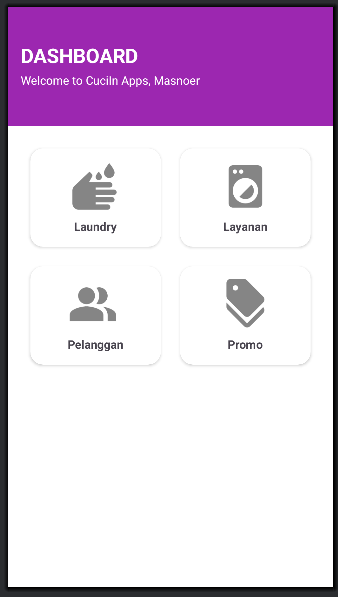
1. MainActivity

package com.example.appslaundry;  
  
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 MainActivity extends AppCompatActivity {  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 EdgeToEdge.*enable*(this);  
 setContentView(R.layout.*activity\_main*);  
 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\_main.xml

<?xml version="1.0" encoding="utf-8"?>  
<androidx.constraintlayout.widget.ConstraintLayout  
 xmlns:android="http://schemas.android.com/apk/res/android"  
 xmlns:app="http://schemas.android.com/apk/res-auto"  
 xmlns:tools="http://schemas.android.com/tools"  
 android:id="@+id/main"  
 android:background="@color/white"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 tools:context=".MainActivity">  
  
 <FrameLayout  
 android:id="@+id/frameLayout"  
 android:layout\_width="match\_parent"  
 android:layout\_height="150dp"  
 android:background="#9C27B0"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent">  
  
 <androidx.constraintlayout.widget.ConstraintLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent">  
  
 <TextView  
 android:id="@+id/textView2"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginStart="16dp"  
 android:layout\_marginTop="44dp"  
 android:text="DASHBOARD"  
 android:textColor="@color/white"  
 android:textSize="25sp"  
 android:textStyle="bold"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent" />  
  
 <TextView  
 android:id="@+id/textView3"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginStart="16dp"  
 android:layout\_marginTop="4dp"  
 android:text="Welcome to CuciIn Apps, Masnoer"  
 android:textColor="@color/white"  
 android:textSize="15sp"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toBottomOf="@id/textView2" />  
 </androidx.constraintlayout.widget.ConstraintLayout>  
 </FrameLayout>  
  
 <LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:layout\_marginTop="150dp"  
 android:orientation="vertical"  
 android:padding="@dimen/lg"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.0"  
 tools:layout\_editor\_absoluteX="0dp">  
  
 <LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:weightSum="2"  
 android:orientation="horizontal">  
  
 <androidx.cardview.widget.CardView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_margin="@dimen/md"  
 android:layout\_weight="1"  
 app:cardCornerRadius="@dimen/lg">  
  
 <LinearLayout  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_gravity="center"  
 android:orientation="vertical"  
 android:padding="@dimen/lg">  
  
 <ImageView  
 android:layout\_width="64dp"  
 android:layout\_height="64dp"  
 android:src="@drawable/ic\_laundry" />  
  
 <TextView  
 android:textStyle="bold"  
 android:layout\_width="wrap\_content"  
 android:layout\_marginTop="@dimen/sm"  
 android:layout\_height="match\_parent"  
 android:layout\_gravity="center"  
 android:text="Laundry"  
 android:textSize="15sp" />  
 </LinearLayout>  
 </androidx.cardview.widget.CardView>  
  
 <androidx.cardview.widget.CardView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_margin="@dimen/md"  
 android:layout\_weight="1"  
 app:cardCornerRadius="@dimen/lg">  
  
 <LinearLayout  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_gravity="center"  
 android:orientation="vertical"  
 android:padding="@dimen/lg">  
  
 <ImageView  
 android:layout\_width="64dp"  
 android:layout\_height="64dp"  
 android:src="@drawable/ic\_service" />  
  
 <TextView  
 android:textStyle="bold"  
 android:layout\_marginTop="@dimen/sm"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="match\_parent"  
 android:layout\_gravity="center"  
 android:text="Layanan"  
 android:textSize="15sp" />  
 </LinearLayout>  
 </androidx.cardview.widget.CardView>  
 </LinearLayout>  
  
 <LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:weightSum="2"  
 android:orientation="horizontal">  
  
 <androidx.cardview.widget.CardView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_margin="@dimen/md"  
 android:layout\_weight="1"  
 app:cardCornerRadius="@dimen/lg">  
  
 <LinearLayout  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_gravity="center"  
 android:orientation="vertical"  
 android:padding="@dimen/lg">  
  
 <ImageView  
 android:layout\_width="64dp"  
 android:layout\_height="64dp"  
 android:src="@drawable/ic\_pelanggan" />  
  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_gravity="center"  
 android:layout\_marginTop="@dimen/sm"  
 android:text="Pelanggan"  
 android:textSize="15sp"  
 android:textStyle="bold" />  
 </LinearLayout>  
 </androidx.cardview.widget.CardView>  
  
 <androidx.cardview.widget.CardView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_margin="@dimen/md"  
 android:layout\_weight="1"  
 app:cardCornerRadius="@dimen/lg">  
  
 <LinearLayout  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_gravity="center"  
 android:orientation="vertical"  
 android:padding="@dimen/lg">  
  
 <ImageView  
 android:layout\_width="64dp"  
 android:layout\_height="64dp"  
 android:src="@drawable/ic\_promo" />  
  
 <TextView  
 android:textStyle="bold"  
 android:layout\_marginTop="@dimen/sm"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="match\_parent"  
 android:layout\_gravity="center"  
 android:text="Promo"  
 android:textSize="15sp" />  
 </LinearLayout>  
 </androidx.cardview.widget.CardView>  
 </LinearLayout>  
 </LinearLayout>  
</androidx.constraintlayout.widget.ConstraintLayout>

HASIL



TUGAS

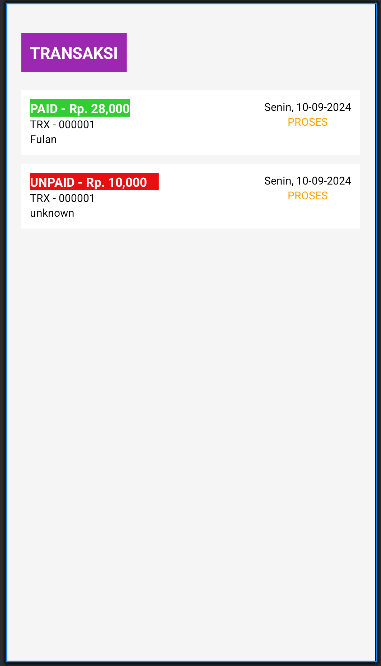
1. LaundryActiviy

package com.example.appslaundry;  
  
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.*main*), (v, insets) -> {  
 Insets systemBars = insets.getInsets(WindowInsetsCompat.Type.*systemBars*());  
 v.setPadding(systemBars.left, systemBars.top, systemBars.right, systemBars.bottom);  
 return insets;  
 });  
 }  
}

activity\_laumdry.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="#FFD700"  
 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>

Hasil



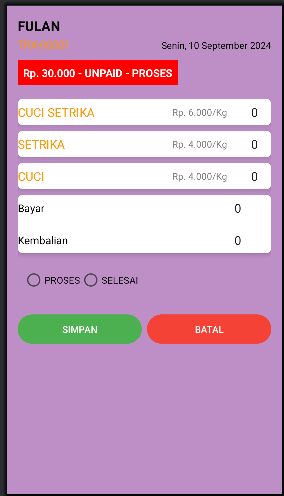
1. DetailLaundryActivity

package com.example.appslaundry;  
  
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.*main*), (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="#BE8EC7">  
  
 <!-- 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:gravity="space\_between"  
 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:background="@drawable/green\_border"  
 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:background="@drawable/green\_border"  
 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:background="@drawable/green\_border"  
 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:background="@drawable/green\_border"  
 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:background="@drawable/green\_border"  
 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



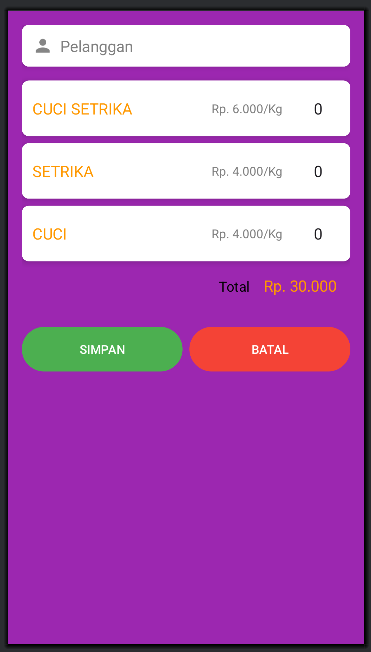
1. AddLaundryActivity

package com.example.appslaundry;  
  
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="#9C27B0">  
  
 <!-- 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\_person" />  
  
 <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:background="@drawable/green\_border"  
 android:padding="8dp"/>  
 </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:background="@drawable/green\_border"  
 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:background="@drawable/green\_border"  
 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>

HASIL



1. LayananActivity

package com.example.appslaundry;  
  
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 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="#9C27B0"  
 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



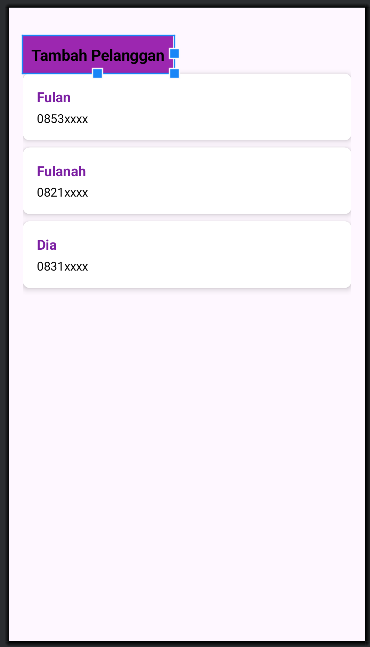
1. PelangganActivity

package com.example.appslaundry;  
  
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="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="#9C27B0"  
 android:padding="10dp"  
 android:text="Tambah Pelanggan"  
 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="Fulan"  
 android:textSize="16sp"  
 android:textStyle="bold"  
 android:textColor="@color/bagroundcolor" />  
  
 <!-- Harga Layanan -->  
 <TextView  
 android:id="@+id/tvHargaLayanan1"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="0853xxxx"  
 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="Fulanah"  
 android:textSize="16sp"  
 android:textStyle="bold"  
 android:textColor="@color/bagroundcolor" />  
  
 <!-- Harga Layanan -->  
 <TextView  
 android:id="@+id/tvHargaLayanan2"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="0821xxxx"  
 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="Dia"  
 android:textSize="16sp"  
 android:textStyle="bold"  
 android:textColor="@color/bagroundcolor" />  
  
 <!-- Harga Layanan -->  
 <TextView  
 android:id="@+id/tvHargaLayanan3"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginTop="4dp"  
 android:text="0831xxxx"  
 android:textColor="@android:color/black"  
 android:textSize="14sp" />  
  
 </LinearLayout>  
 </androidx.cardview.widget.CardView>  
  
</LinearLayout>

HASIL



1. PromoActivity

package com.example.appslaundry;  
  
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 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 -->  
  
 <!-- RecyclerView atau LinearLayout untuk menampilkan daftar promo -->  
  
 <Button  
 android:id="@+id/btnTambahPromo"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_gravity="center\_horizontal"  
 android:backgroundTint="#9C27B0"  
 android:text="TAMBAH PROMO"  
 android:textColor="#000000"  
 android:textStyle="bold" />  
  
 <LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:orientation="vertical"  
 android:layout\_marginTop="16dp">  
  
 <!-- CardView untuk setiap item promo -->  
 <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/tvKodePromo"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="XYZ123"  
 android:textSize="18sp"  
 android:textStyle="bold"  
 android:textColor="@color/bagroundcolor" />  
  
 <!-- Deskripsi Promo -->  
 <TextView  
 android:id="@+id/tvDeskripsiPromo"  
 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="@android:color/black"  
 android:layout\_marginTop="4dp" />  
  
 <!-- Status Promo -->  
 <Button  
 android:id="@+id/btnStatusPromo"  
 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 item promo kedua, sama seperti di atas -->  
 <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="@color/bagroundcolor" />  
  
 <!-- 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="@android:color/black"  
 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

