

Aplikasi Mobile
“Laporan Praktikum 2”



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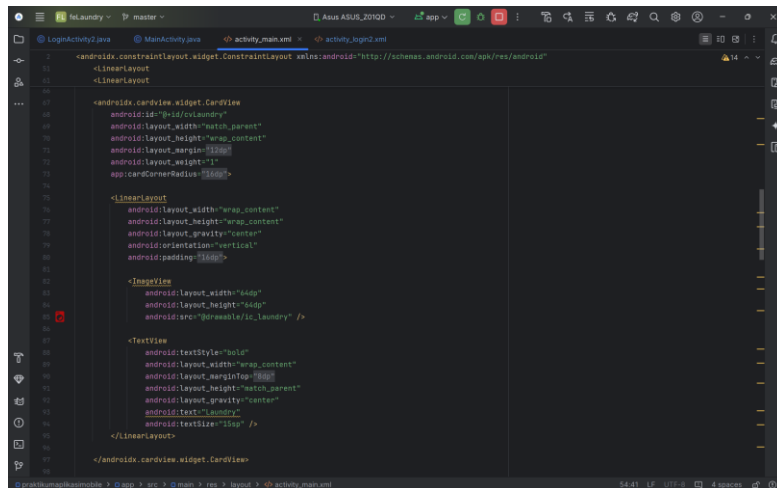
Praktikum 2 Aplikasi Mobile

Membuat event handling pada main activity, berikut codingan dan tampilannya.

1. Activity Main

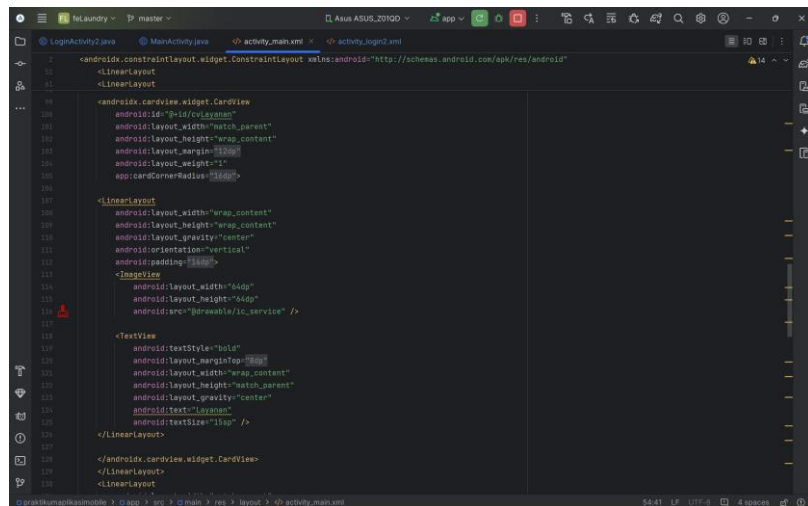
Pemberian ID pada CardView

- CardView Halaman Landry



```
1 <androidx.constraintlayout.widget.ConstraintLayout xmlns:android="http://schemas.android.com/apk/res/android"
2     xmlns:app="http://schemas.android.com/apk/res-auto"
3     xmlns:tools="http://schemas.android.com/tools"
4     android:layout_width="match_parent"
5     android:layout_height="match_parent"
6     tools:context=".MainActivity">
7     <androidx.cardview.widget.CardView
8         android:id="@+id/cvLandry"
9         android:layout_width="match_parent"
10        android:layout_height="wrap_content"
11        android:layout_margin="10dp"
12        app:cardCornerRadius="10dp">
13        <LinearLayout
14            android:layout_width="wrap_content"
15            android:layout_height="wrap_content"
16            android:layout_gravity="center"
17            android:orientation="vertical"
18            android:padding="10dp">
19            <ImageView
20                android:layout_width="40dp"
21                android:layout_height="40dp"
22                android:src="@drawable/ic_landry" />
23            <TextView
24                android:textStyle="bold"
25                android:layout_width="wrap_content"
26                android:layout_height="wrap_content"
27                android:layout_marginTop="10dp"
28                android:layout_gravity="center"
29                android:text="Landry"
30                android:textSize="18sp" />
31        </LinearLayout>
32    </androidx.cardview.widget.CardView>
33</androidx.constraintlayout.widget.ConstraintLayout>
```

- CardView Halaman Layanan



```
1 <androidx.constraintlayout.widget.ConstraintLayout xmlns:android="http://schemas.android.com/apk/res/android"
2     xmlns:app="http://schemas.android.com/apk/res-auto"
3     xmlns:tools="http://schemas.android.com/tools"
4     android:layout_width="match_parent"
5     android:layout_height="match_parent"
6     tools:context=".MainActivity">
7     <androidx.cardview.widget.CardView
8         android:id="@+id/cvLayanan"
9         android:layout_width="match_parent"
10        android:layout_height="wrap_content"
11        android:layout_margin="10dp"
12        app:cardCornerRadius="10dp">
13        <LinearLayout
14            android:layout_width="wrap_content"
15            android:layout_height="wrap_content"
16            android:layout_gravity="center"
17            android:orientation="vertical"
18            android:padding="10dp">
19            <ImageView
20                android:layout_width="40dp"
21                android:layout_height="40dp"
22                android:src="@drawable/ic_service" />
23            <TextView
24                android:textStyle="bold"
25                android:layout_width="wrap_content"
26                android:layout_height="wrap_content"
27                android:layout_marginTop="10dp"
28                android:layout_gravity="center"
29                android:text="Layanan"
30                android:textSize="18sp" />
31        </LinearLayout>
32    </androidx.cardview.widget.CardView>
33</androidx.constraintlayout.widget.ConstraintLayout>
```

- CardView Halaman Pelanggan

```

1  <androidx.constraintlayout.widget.ConstraintLayout xmlns:android="http://schemas.android.com/apk/res/android"
2      ...
3      <LinearLayout
4          android:orientation="horizontal"
5          ...
6          <androidx.cardview.widget.CardView
7              android:id="@+id/cv_pelanggan"
8              android:layout_width="match_parent"
9              android:layout_height="wrap_content"
10             android:layout_margin="16dp"
11             app:cardCornerRadius="16dp"
12             ...
13             <LinearLayout
14                 android:layout_width="wrap_content"
15                 android:layout_height="wrap_content"
16                 android:layout_gravity="center"
17                 android:orientation="vertical"
18                 android:padding="16dp"
19                 ...
20                 <ImageView
21                     android:layout_width="64dp"
22                     android:layout_height="64dp"
23                     android:src="@drawable/ic_pelanggan" />
24                 <TextView
25                     android:layout_width="wrap_content"
26                     android:layout_height="wrap_content"
27                     android:layout_gravity="center"
28                     android:layout_marginTop="8dp"
29                     android:text="Pelanggan"
30                     android:textSize="18sp"
31                     android:textStyle="bold" />
32             />
33         />
34     />
35 
```

- CardView Halaman Promo

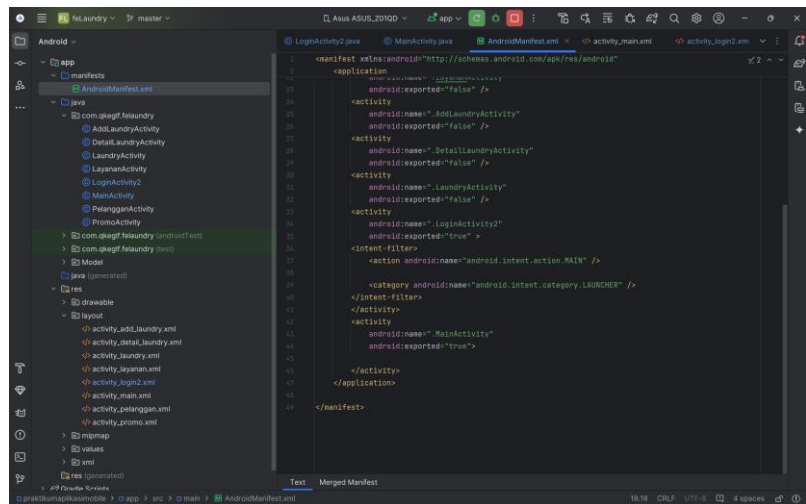
```

1  <androidx.constraintlayout.widget.ConstraintLayout xmlns:android="http://schemas.android.com/apk/res/android"
2      ...
3      <LinearLayout
4          android:orientation="horizontal"
5          ...
6          <androidx.cardview.widget.CardView
7              android:id="@+id/cv_promo"
8              android:layout_width="match_parent"
9              android:layout_height="wrap_content"
10             android:layout_margin="16dp"
11             app:cardCornerRadius="16dp"
12             ...
13             <LinearLayout
14                 android:layout_width="wrap_content"
15                 android:layout_height="wrap_content"
16                 android:layout_gravity="center"
17                 android:orientation="vertical"
18                 android:padding="16dp"
19                 ...
20                 <ImageView
21                     android:layout_width="64dp"
22                     android:layout_height="64dp"
23                     android:src="@drawable/ic_promo" />
24                 <TextView
25                     android:textStyle="bold"
26                     android:layout_marginTop="8dp"
27                     android:layout_width="wrap_content"
28                     android:layout_height="wrap_content"
29                     android:layout_gravity="center"
30                     android:text="Promo"
31                     android:textSize="18sp" />
32             />
33         />
34     />
35 
```

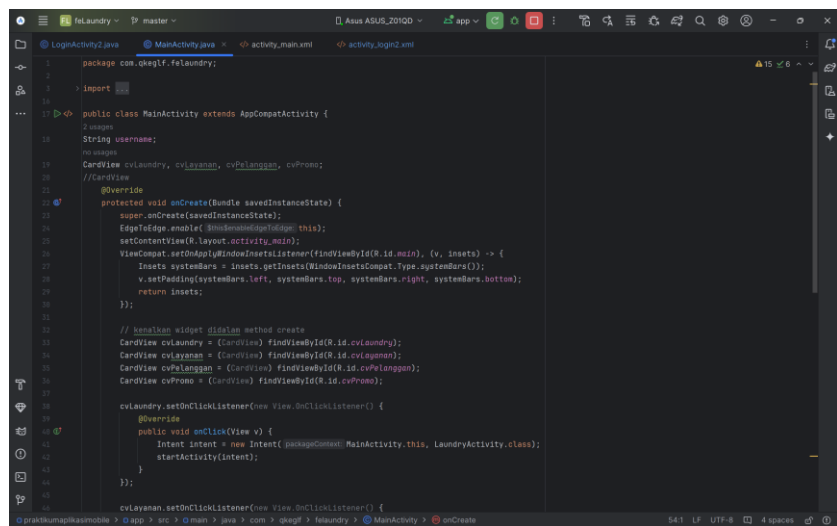
2. Android Manifest

```

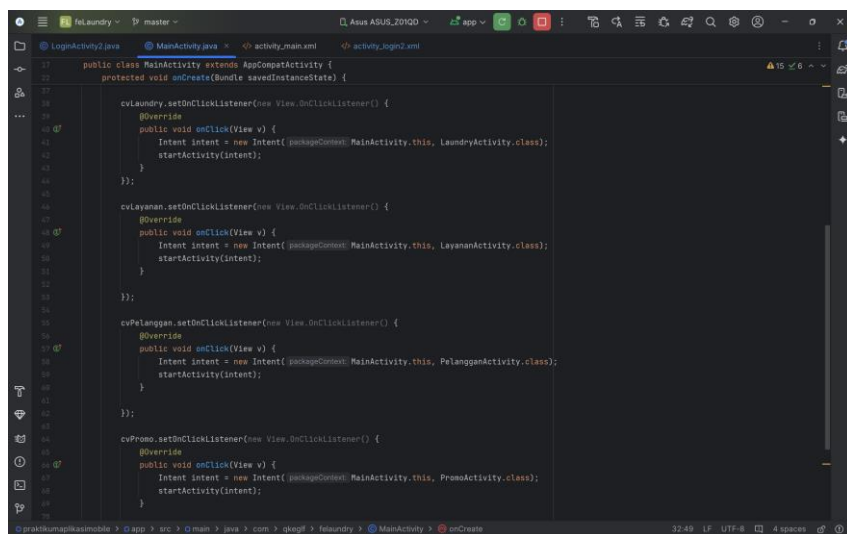
1  <?xml version="1.0" encoding="utf-8"?>
2  <manifest xmlns:android="http://schemas.android.com/apk/res/android"
3      xmlns:tools="http://schemas.android.com/tools">
4      <application
5          android:allowBackup="true"
6          android:dataExtractionRules="@xml/data_extraction_rules"
7          android:fullBackupContent="@xml/backup_rules"
8          android:icon="@mipmap/ic_launcher"
9          android:label="@string/app_name"
10         android:roundIcon="@mipmap/ic_launcher_round"
11         android:supportRtl="true"
12         android:theme="@style/Theme.felaundry"
13         tools:targetApi="31">
14         <activity
15             android:name=".PromoActivity"
16             android:exported="false" />
17         <activity
18             android:name=".LaymanActivity"
19             android:exported="false" />
20         <activity
21             android:name=".AddLaundryActivity"
22             android:exported="false" />
23         <activity
24             android:name=".DetailLaundryActivity"
25             android:exported="false" />
26         <activity
27             android:name=".LaundryActivity"
28             android:exported="false" />
29         <activity
30             android:name=".LoginActivity2"
31             android:exported="true">
32             <intent-filter>
33                 <action android:name="android.intent.action.MAIN" />
34                 <category android:name="android.intent.category.LAUNCHER" />
35             />
36         />
37     />
38 
```



3. Pengenalan Widgwt pada halaman MainActivity.java

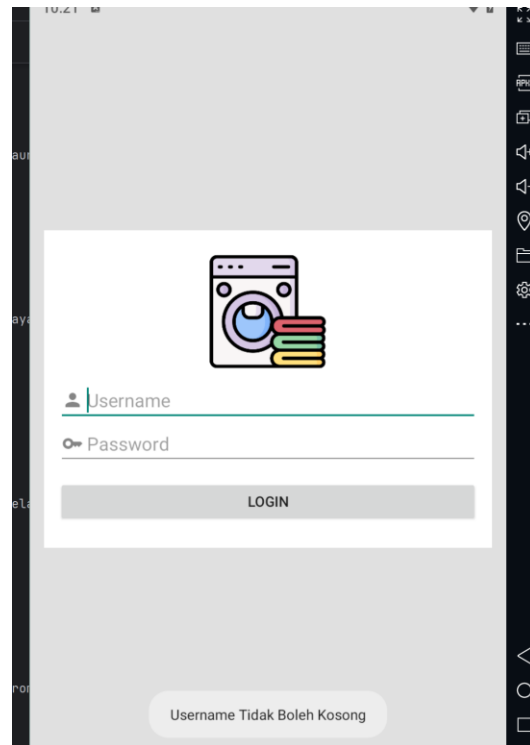
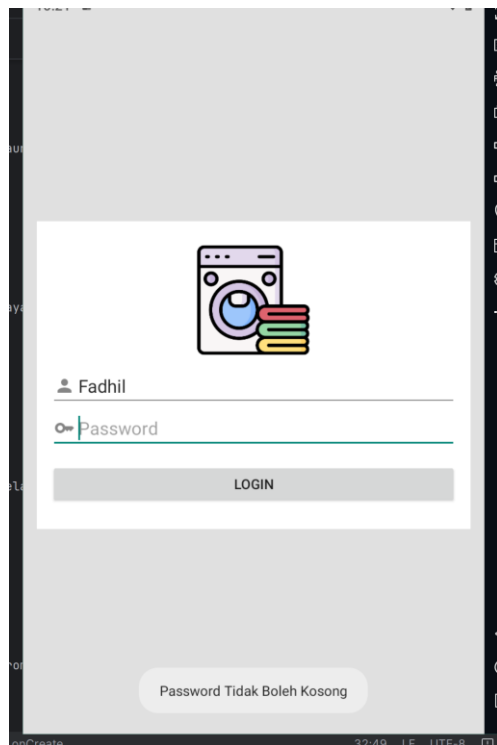


4. Pengenalan Intent pada halaman MainActivity

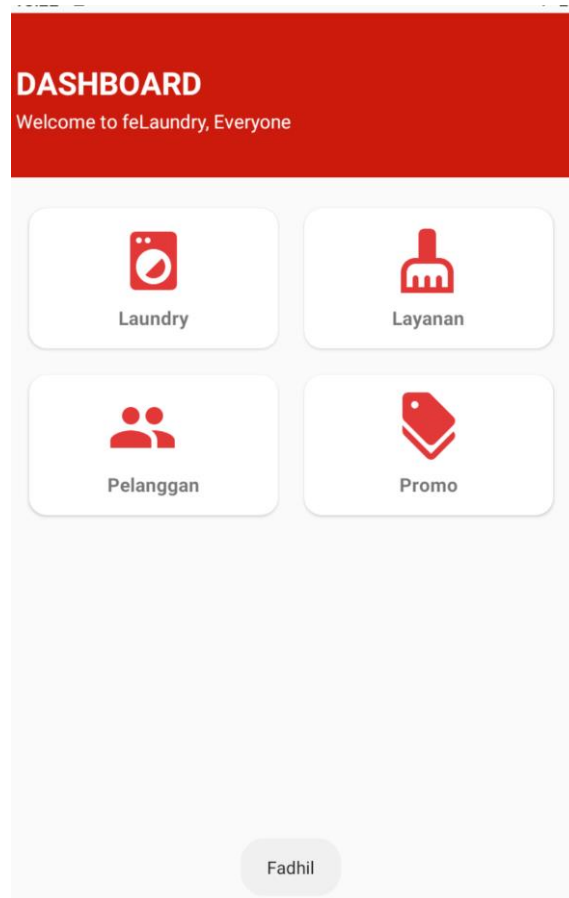


5. Tampilan Laundry

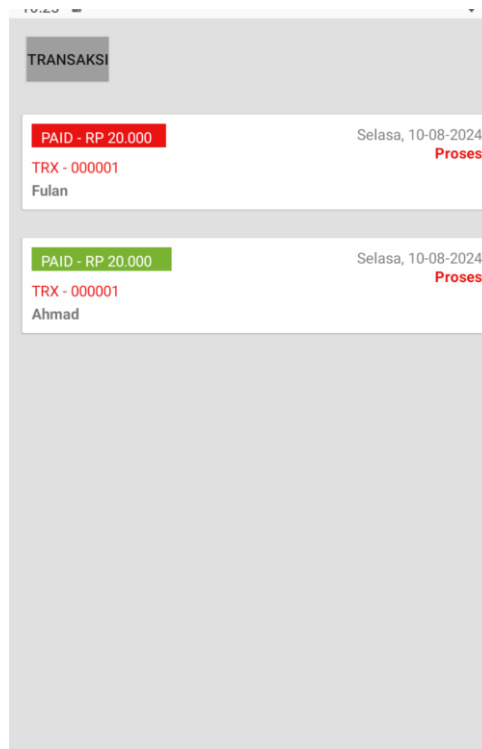
- Pada halaman login



- Pada halaman main



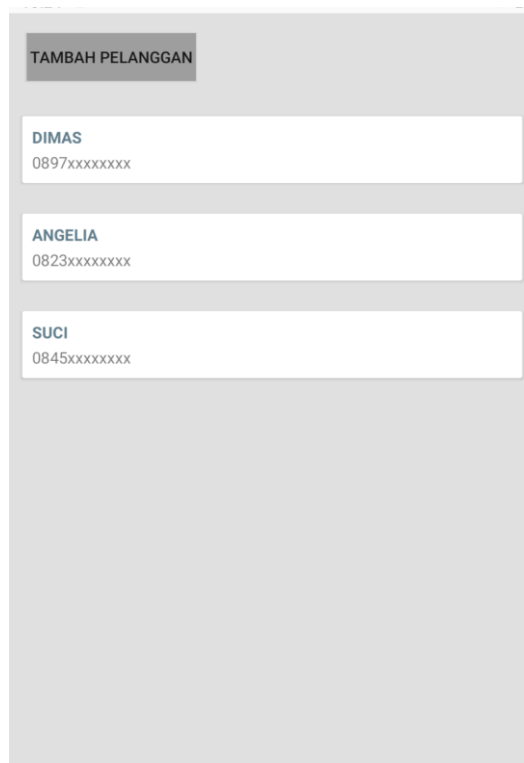
- Tampilan saat menu Laundry diklik



- Tampilan saat menu Layanan diklik



- Tampilan saat menu Pelanggan diklik



- Tampilan saat menu Promo diklik

