

# **TUGAS PRATIKUM MOBILE 3**

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



**DISUSUN OLEH :**

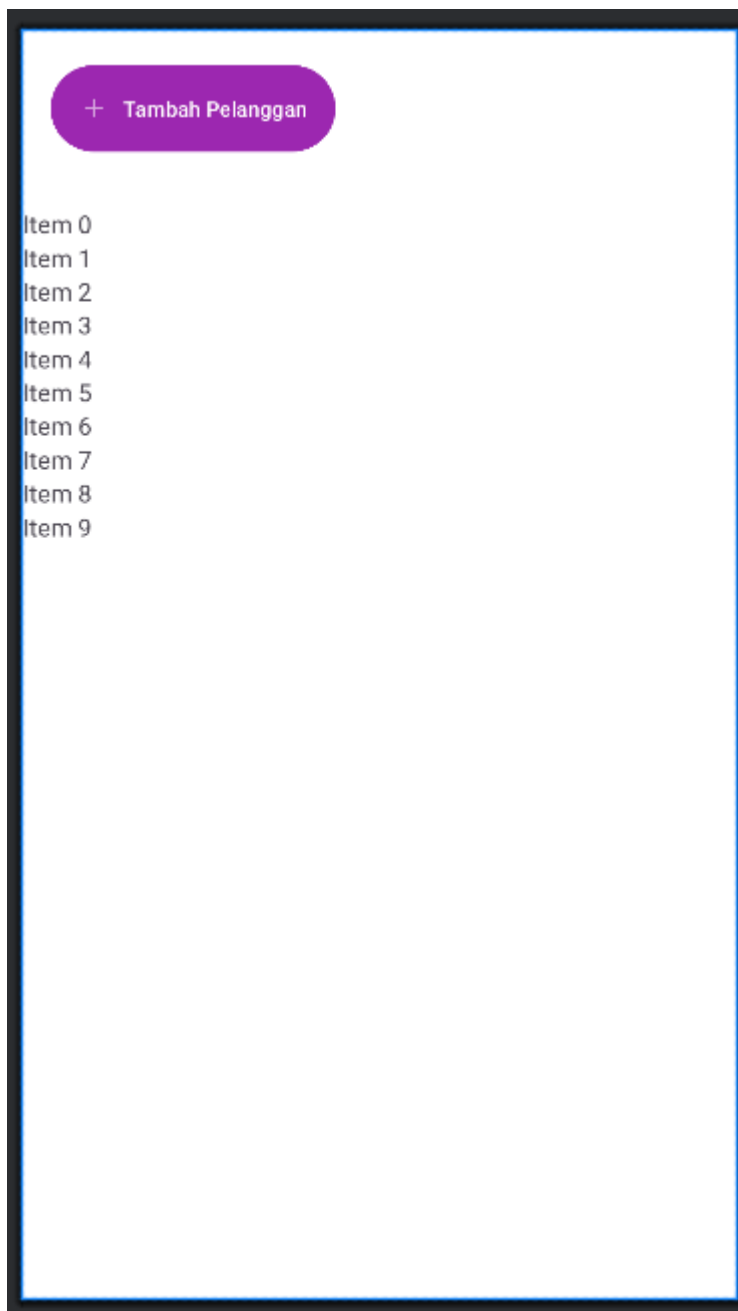
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FAKULTAS TEKNOLOGI INFORMASI  
UNIVERSITAS ANDALAS**

**2024**

## 1. Activity pelanggan



Pada tampilan ini menggunakan listview yang tersambungke database yang nantinya data nya akan diinputkan dalam activity\_pelanggan\_add

```
<?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"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:id="@+id/main"
    android:layout_height="match_parent"
    android:orientation="vertical"
    android:background="@color/white"
    tools:context=".pelanggan.PelangganActivity">
```

```
<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:orientation="vertical"
    android:layout_margin="16dp">

    <Button
        android:id="@+id/btnPLAdd"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginBottom="12dp"
        android:backgroundTint="#9C27B0"
        android:padding="16dp"
        android:text="Tambah Pelanggan"
        android:textSize="12sp"
        app:icon="@drawable/ic_add" />
</LinearLayout>

<androidx.recyclerview.widget.RecyclerView
    android:id="@+id/rvPelanggan"
    android:layout_width="match_parent"
    android:layout_height="wrap_content" />

</LinearLayout>
```

## Pelanggan

Nama

Email

HP

Simpan

Batal

Pada page ini kita akan menginputkan username, email dan no hp yang nantinya akan ditampilkan di pelanggan activity

```
<?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:layout_width="match_parent"
    android:layout_height="match_parent"
    android:orientation="vertical"
    android:padding="16dp"
    android:background="@color/white"
    tools:context=".pelanggan.PelangganActivity">

    <LinearLayout
```

```

        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:orientation="vertical"
        android:layout_margin="16dp"
        tools:ignore="MissingConstraints">

        <TextView
            android:textColor="@color/black"
            android:textStyle="bold"
            android:paddingBottom="16dp"
            android:textSize="24sp"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:text="Pelanggan" />

        <LinearLayout
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:orientation="vertical">

            <TextView
                android:layout_width="match_parent"
                android:layout_height="wrap_content"
                android:text="Nama"
                android:textColor="@android:color/black" />

            <EditText
                android:drawablePadding="8dp"
                android:drawableLeft="@drawable/ic_username"
                android:id="@+id/edPelAddNama"
                android:padding="8dp"
                android:layout_marginTop="8dp"
                android:layout_width="match_parent"
                android:layout_height="48dp"
                android:background="@drawable/green_border" />
        </LinearLayout>

        <LinearLayout
            android:layout_marginTop="16dp"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:orientation="vertical">

            <TextView
                android:layout_width="match_parent"
                android:layout_height="wrap_content"
                android:text="Email"
                android:textColor="@android:color/black" />

            <EditText
                android:inputType="textEmailAddress"
                android:id="@+id/edPelAddEmail"
                android:drawablePadding="8dp"
                android:drawableLeft="@drawable/ic_email"
                android:layout_marginTop="8dp"
                android:padding="16dp"
                android:layout_width="match_parent"
                android:layout_height="48dp"
                android:background="@drawable/green_border" />
        </LinearLayout>

```

```

<LinearLayout
    android:layout_marginTop="16dp"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:orientation="vertical">

    <TextView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:text="HP"
        android:textColor="@android:color/black" />

    <EditText
        android:drawablePadding="8dp"
        android:id="@+id/edPelAddHp"
        android:inputType="number"
        android:drawableLeft="@drawable/ic_hp"
        android:layout_marginTop="8dp"
        android:padding="16dp"
        android:layout_width="match_parent"
        android:layout_height="48dp"
        android:background="@drawable/green_border" />
</LinearLayout>

<LinearLayout
    android:layout_marginTop="32dp"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:orientation="horizontal"
    android:weightSum="2">

    <Button
        android:id="@+id/btnPelAddSimpan"
        android:layout_width="0dp"
        android:layout_height="wrap_content"
        android:layout_marginRight="4dp"
        android:layout_weight="1"
        android:background="#9C27B0"
        android:text="Simpan"
        android:textColor="@android:color/white" />

    <Button
        android:id="@+id/btnPelAddBatal"
        android:layout_marginLeft="4dp"
        android:background="#9C27B0"
        android:textColor="@android:color/white"
        android:layout_width="0dp"
        android:layout_height="wrap_content"
        android:layout_weight="1"
        android:text="Batal" />
</LinearLayout>

</LinearLayout>
</androidx.constraintlayout.widget.ConstraintLayout>

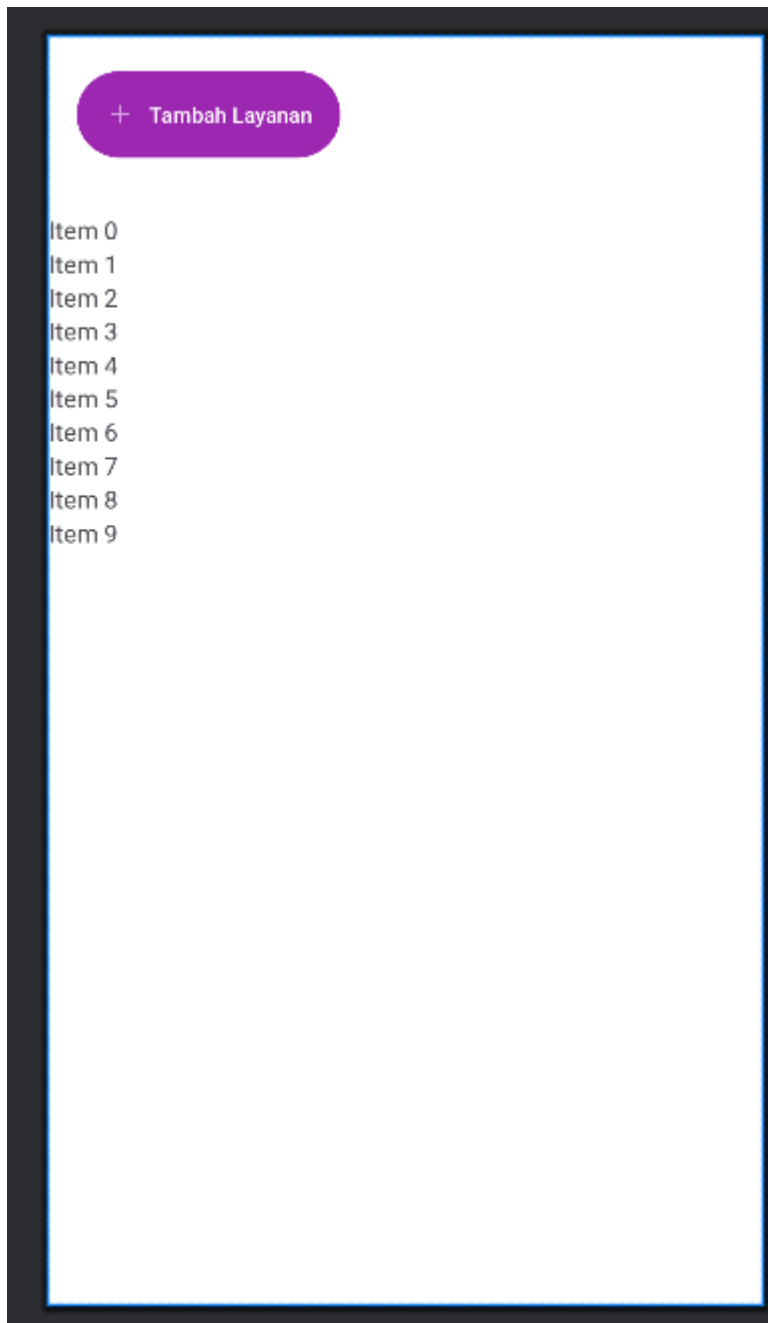
```

+ Tambah Pelanggan

Ujang

0842314

Layana



Sama seperti pelanggan activit

```
<?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"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:id="@+id/main"
    android:layout_height="match_parent"
    android:orientation="vertical"
    android:background="@color/white"
    tools:context=".layanan.LayananActivity">

    <LinearLayout
        android:layout_width="match_parent"
```



```
        android:layout_height="wrap_content"
        android:orientation="vertical"
        android:layout_margin="16dp">

        <Button
            android:id="@+id/btnPLAdd"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_marginBottom="12dp"
            android:backgroundTint="#9C27B0"
            android:padding="16dp"
            android:text="Tambah Layanan"
            android:textSize="12sp"
            app:icon="@drawable/ic_add" />
    </LinearLayout>

    <androidx.recyclerview.widget.RecyclerView
        android:id="@+id/rvLayanan"
        android:layout_width="match_parent"
        android:layout_height="wrap_content" />
</LinearLayout>
```

## Tambah Layanan

Nama Layanan

Harga

Simpan

Batal

```
<?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:layout_width="match_parent"
    android:layout_height="match_parent"
    android:padding="16dp"
    android:background="@color/white"
    tools:context=".layanan.LayananAddActivity">

    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:orientation="vertical"
        android:layout_margin="16dp"
        tools:ignore="MissingConstraints">
```

```

<TextView
    android:textColor="@color/black"
    android:textStyle="bold"
    android:paddingBottom="16dp"
    android:textSize="24sp"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:text="Tambah Layanan" />

<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:orientation="vertical">

    <TextView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:text="Nama Layanan"
        android:textColor="@android:color/black" />

    <EditText
        android:drawablePadding="8dp"
        android:id="@+id/edLayananName"
        android:padding="8dp"
        android:layout_marginTop="8dp"
        android:layout_width="match_parent"
        android:layout_height="48dp"
        android:background="@drawable/green_border" />
</LinearLayout>

<LinearLayout
    android:layout_marginTop="16dp"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:orientation="vertical">

    <TextView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:text="Harga"
        android:textColor="@android:color/black" />

    <EditText
        android:inputType="numberDecimal"
        android:id="@+id/edLayananPrice"
        android:drawablePadding="8dp"
        android:layout_marginTop="8dp"
        android:padding="16dp"
        android:layout_width="match_parent"
        android:layout_height="48dp"
        android:background="@drawable/green_border" />
</LinearLayout>

<LinearLayout
    android:layout_marginTop="32dp"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:orientation="horizontal"
    android:weightSum="2">

    <Button

```

```
        android:id="@+id/btnPelAddSimpan"
        android:layout_width="0dp"
        android:layout_height="wrap_content"
        android:layout_marginRight="4dp"
        android:layout_weight="1"
        android:background="#FFC107"
        android:text="Simpan"
        android:textColor="@android:color/white" />

        <Button
            android:id="@+id/btnPelAddBatal"
            android:layout_marginLeft="4dp"
            android:background="#FFEB3B"
            android:textColor="@android:color/white"
            android:layout_width="0dp"
            android:layout_height="wrap_content"
            android:layout_weight="1"
            android:text="Batal" />
    </LinearLayout>

</LinearLayout>
</androidx.constraintlayout.widget.ConstraintLayout>
```

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```
<?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:orientation="vertical"
    android:layout_marginTop="@dimen/sm"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:background="@color/white"
>

    <androidx.cardview.widget.CardView
        android:id="@+id/cvItemPelanggan"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        app:cardCornerRadius="@dimen/xs">
```

```
<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:padding="@dimen/md"
    android:orientation="vertical">

    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:weightSum="2"
        android:orientation="horizontal">

        <LinearLayout
            android:layout_width="0dp"
            android:layout_height="wrap_content"
            android:layout_weight="1"
            android:orientation="vertical">

            <TextView
                android:id="@+id/tvItemLayananName"
                android:layout_width="wrap_content"
                android:layout_height="wrap_content"
                android:text="Layanan"
                android:textColor="#FFC107"
                android:textSize="16sp"/>

            <TextView
                android:id="@+id/tvItemHarga"
                android:layout_width="wrap_content"
                android:layout_height="wrap_content"
                android:layout_marginTop="@dimen/xs"
                android:text="10000"
                android:textColor="@color/black"
                android:textSize="12sp" />

        </LinearLayout>

    </LinearLayout>

</LinearLayout>

</androidx.cardview.widget.CardView>

</LinearLayout>
```