

TUGAS 2

PRAK. APLIKASI MOBILE



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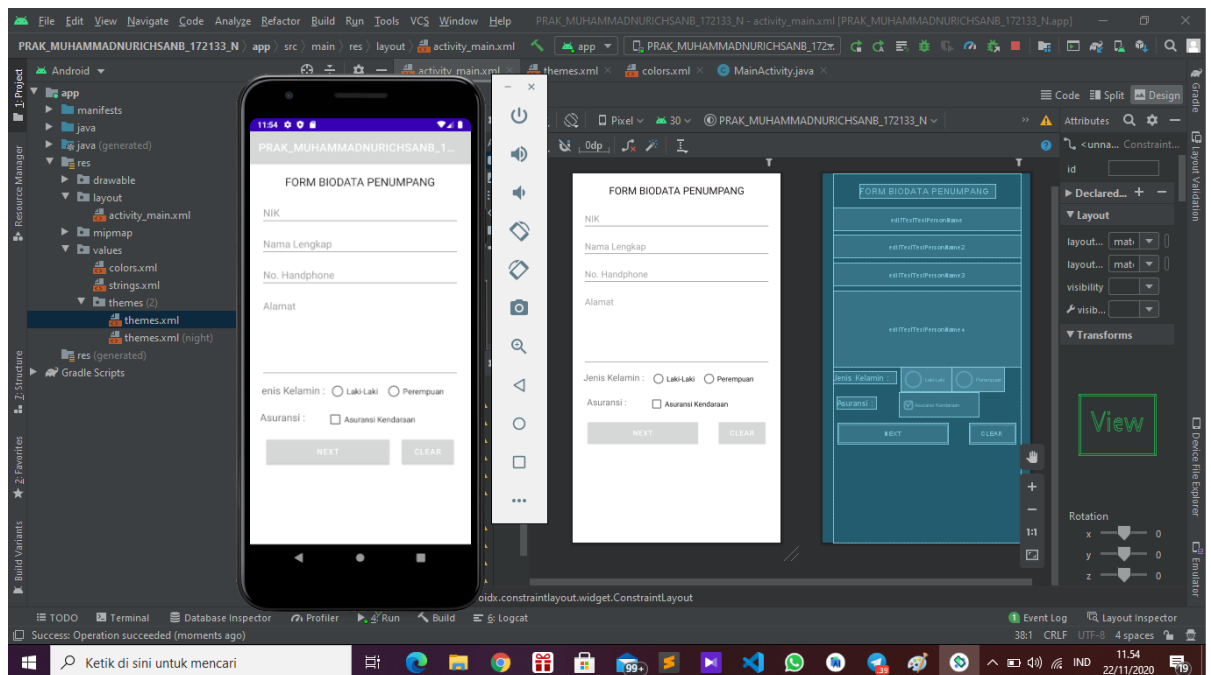
Stb : 172133

Kelas : N (Teknik Informatika)

SEKOLAH TINGGI MANAJEMEN INFORMATIKA DAN
KOMPUTER DIPANEGARA MAKASSAR

2020

1. Desain layout form biodata penumpang



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:layout_width="match_parent"
    android:layout_height="match_parent"
    android:layout_marginLeft="20dp"
    android:layout_marginRight="20dp"
    tools:context=".MainActivity">

    <TextView
        android:id="@+id/textView"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginTop="20dp"
        android:text="FORM BIODATA PENUMPANG"
        android:textSize="20dp"
        android:textColor="#191313"
        app:layout_constraintEnd_toEndOf="parent"
```

```
app:layout_constraintStart_toStartOf="parent"  
app:layout_constraintTop_toTopOf="parent" />
```

<EditText

```
    android:id="@+id/editTextTextPersonName"  
    android:layout_width="match_parent"  
    android:layout_height="wrap_content"  
    android:layout_marginTop="20dp"  
    android:ems="10"  
    android:hint="NIK"  
    android:inputType="number"  
    app:layout_constraintEnd_toEndOf="parent"  
    app:layout_constraintStart_toStartOf="parent"  
    app:layout_constraintTop_toBottomOf="@+id/textView" />
```

<EditText

```
    android:id="@+id/editTextTextPersonName2"  
    android:layout_width="match_parent"  
    android:layout_height="wrap_content"  
    android:layout_marginTop="10dp"  
    android:ems="10"  
    android:hint="Nama Lengkap"  
    android:inputType="textPersonName"  
    app:layout_constraintEnd_toEndOf="parent"  
    app:layout_constraintStart_toStartOf="parent"  
    app:layout_constraintTop_toBottomOf="@+id/editTextTextPersonName" />
```

<EditText

```
    android:id="@+id/editTextTextPersonName3"  
    android:layout_width="match_parent"  
    android:layout_height="wrap_content"  
    android:layout_marginTop="10dp"  
    android:ems="10"  
    android:hint="No. Handphone"  
    android:inputType="number"  
    app:layout_constraintEnd_toEndOf="parent"  
    app:layout_constraintStart_toStartOf="parent"  
    app:layout_constraintTop_toBottomOf="@+id/editTextTextPersonName2" />
```

<EditText

```
    android:id="@+id/editTextTextPersonName4"  
    android:layout_width="match_parent"  
    android:layout_height="150dp"  
    android:gravity="top"  
    android:layout_marginTop="10dp"  
    android:ems="10"  
    android:hint="Alamat"  
    android:inputType="textPersonName"  
    app:layout_constraintEnd_toEndOf="parent"  
    app:layout_constraintStart_toStartOf="parent"  
    app:layout_constraintTop_toBottomOf="@+id/editTextTextPersonName3" />
```

<TextView

```
    android:id="@+id/textView2"  
    android:layout_width="wrap_content"  
    android:layout_height="wrap_content"  
    android:layout_marginEnd="255dp"  
    android:layout_marginStart="10dp"  
    android:layout_marginTop="10dp"
```

```
        android:text="Jenis Kelamin : "  
        android:textSize="18sp"  
        app:layout_constraintEnd_toEndOf="parent"  
        app:layout_constraintStart_toStartOf="parent"  
        app:layout_constraintTop_toBottomOf="@+id/editTextTextPersonName4" />
```

<RadioGroup

```
    android:id="@+id/radioGroup"  
    android:layout_width="wrap_content"  
    android:layout_height="wrap_content"  
    android:layout_marginEnd="25dp"  
    android:layout_marginTop="383dp"  
    android:orientation="horizontal"  
    app:layout_constraintEnd_toEndOf="parent"  
    app:layout_constraintStart_toEndOf="@+id/textView2"  
    app:layout_constraintTop_toTopOf="parent">
```

<RadioButton

```
    android:id="@+id/radioButton2"  
    android:layout_width="100dp"  
    android:layout_height="wrap_content"  
    android:layout_weight="1"  
    android:text="Laki-Laki" />
```

<RadioButton

```
    android:id="@+id/radioButton"  
    android:layout_width="wrap_content"  
    android:layout_height="wrap_content"  
    android:layout_weight="1"  
    android:text="Perempuan" />
```

</RadioGroup>

<TextView

```
    android:id="@+id/textView4"  
    android:layout_width="wrap_content"  
    android:layout_height="wrap_content"  
    android:layout_marginEnd="285dp"  
    android:layout_marginStart="8dp"  
    android:layout_marginTop="10dp"  
    android:text="Asuransi :"  
    android:textSize="18sp"  
    app:layout_constraintEnd_toEndOf="parent"  
    app:layout_constraintStart_toStartOf="parent"  
    app:layout_constraintTop_toBottomOf="@+id/radioGroup" />
```

<CheckBox

```
    android:id="@+id/checkbox"  
    android:layout_width="wrap_content"  
    android:layout_height="wrap_content"  
    android:layout_marginEnd="40dp"  
    android:layout_marginTop="2dp"  
    android:text="Asuransi Kendaraan"  
    app:layout_constraintEnd_toEndOf="parent"  
    app:layout_constraintStart_toEndOf="@+id/textView4"  
    app:layout_constraintTop_toBottomOf="@+id/radioGroup" />
```

<Button

```
    android:id="@+id/button9"  
    android:layout_width="218dp"
```

```

        android:layout_height="42dp"
        android:layout_marginEnd="160dp"
        android:layout_marginStart="10dp"
        android:layout_marginTop="12dp"
        android:background="#D6D7D7"
        android:text="Next"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.0"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toBottomOf="@+id/checkbox" />

<Button
    android:id="@+id/button10"
    android:layout_width="92dp"
    android:layout_height="42dp"
    android:layout_marginEnd="10dp"
    android:layout_marginStart="20dp"
    android:layout_marginTop="12dp"
    android:background="#D6D7D7"
    android:text="Clear"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintHorizontal_bias="1.0"
    app:layout_constraintStart_toEndOf="@+id/button9"
    app:layout_constraintTop_toBottomOf="@+id/checkbox" />

</androidx.constraintlayout.widget.ConstraintLayout>

```

MainActivity.java

```

package com.example.prak_muhammadnurichsanb_172133_n;

import androidx.appcompat.app.AppCompatActivity;

import android.os.Bundle;

public class MainActivity extends AppCompatActivity {

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
    }
}

```