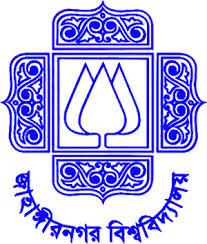
**Report No: 01**

**Task Title: My Id Card**

Course Title: Mobile Application Development Laboratory

Course Code: CSE-410

4th Year, 1st Semester - 2023



Date of Performance: 25/06/2024

Date of Submission: 30/06/2024

**Submitted to -**

|  |  |  |
| --- | --- | --- |
| **Dr. Md. Ezharul Islam** | **Anup Majumder** | **Samsun Nahar Khandakar** |
| **Professor** | **Assistant Professor** | **Lecturer** |

**Submitted by –**

|  |  |  |
| --- | --- | --- |
| Name | Roll | Exam Roll |
| Shanjida Alam | 353 | 202165 |

**Department of Computer Science & Engineering**

Jahangirnagar University

Savar, Dhaka-1342

XML Code:

<?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"

tools:context=".MainActivity">

<TextView

android:id="@+id/textView13"

android:layout\_width="135dp"

android:layout\_height="50dp"

android:text="30-08-2024"

android:textAlignment="viewStart"

android:textColor="@color/design\_default\_color\_primary\_dark"

android:textSize="14sp"

app:layout\_constraintBottom\_toBottomOf="parent"

app:layout\_constraintEnd\_toEndOf="parent"

app:layout\_constraintHorizontal\_bias="0.895"

app:layout\_constraintStart\_toStartOf="parent"

app:layout\_constraintTop\_toTopOf="parent"

app:layout\_constraintVertical\_bias="0.702" />

<TextView

android:id="@+id/textView12"

android:layout\_width="146dp"

android:layout\_height="34dp"

android:text="Validity:"

android:textAlignment="viewStart"

android:textColor="#4555B1"

android:textSize="14sp"

app:layout\_constraintBottom\_toBottomOf="parent"

app:layout\_constraintEnd\_toEndOf="parent"

app:layout\_constraintHorizontal\_bias="0.935"

app:layout\_constraintStart\_toStartOf="parent"

app:layout\_constraintTop\_toTopOf="parent"

app:layout\_constraintVertical\_bias="0.646" />

<TextView

android:id="@+id/textView11"

android:layout\_width="135dp"

android:layout\_height="50dp"

android:text="Computer Science and Engineering"

android:textAlignment="viewStart"

android:textColor="@color/design\_default\_color\_primary\_dark"

android:textSize="14sp"

app:layout\_constraintBottom\_toBottomOf="parent"

app:layout\_constraintEnd\_toEndOf="parent"

app:layout\_constraintHorizontal\_bias="0.255"

app:layout\_constraintStart\_toStartOf="parent"

app:layout\_constraintTop\_toTopOf="parent"

app:layout\_constraintVertical\_bias="0.69" />

<TextView

android:id="@+id/textView10"

android:layout\_width="146dp"

android:layout\_height="34dp"

android:text="Blood Group:"

android:textAlignment="viewStart"

android:textColor="#4555B1"

android:textSize="14sp"

app:layout\_constraintBottom\_toBottomOf="parent"

app:layout\_constraintEnd\_toEndOf="parent"

app:layout\_constraintHorizontal\_bias="0.267"

app:layout\_constraintStart\_toStartOf="parent"

app:layout\_constraintTop\_toTopOf="parent"

app:layout\_constraintVertical\_bias="0.75" />

<TextView

android:id="@+id/textView9"

android:layout\_width="151dp"

android:layout\_height="45dp"

android:text="49"

android:textAlignment="viewStart"

android:textColor="@color/design\_default\_color\_primary\_dark"

android:textSize="14sp"

app:layout\_constraintBottom\_toBottomOf="parent"

app:layout\_constraintEnd\_toEndOf="parent"

app:layout\_constraintHorizontal\_bias="0.954"

app:layout\_constraintStart\_toStartOf="parent"

app:layout\_constraintTop\_toTopOf="parent"

app:layout\_constraintVertical\_bias="0.609" />

<TextView

android:id="@+id/textView8"

android:layout\_width="146dp"

android:layout\_height="34dp"

android:text="Department:"

android:textAlignment="viewStart"

android:textColor="#4555B1"

android:textSize="14sp"

app:layout\_constraintBottom\_toBottomOf="parent"

app:layout\_constraintEnd\_toEndOf="parent"

app:layout\_constraintHorizontal\_bias="0.267"

app:layout\_constraintStart\_toStartOf="parent"

app:layout\_constraintTop\_toTopOf="parent"

app:layout\_constraintVertical\_bias="0.646" />

<TextView

android:id="@+id/textView7"

android:layout\_width="151dp"

android:layout\_height="45dp"

android:text="20200650723"

android:textAlignment="viewStart"

android:textColor="@color/design\_default\_color\_primary\_dark"

android:textSize="14sp"

app:layout\_constraintBottom\_toBottomOf="parent"

app:layout\_constraintEnd\_toEndOf="parent"

app:layout\_constraintHorizontal\_bias="0.272"

app:layout\_constraintStart\_toStartOf="parent"

app:layout\_constraintTop\_toTopOf="parent"

app:layout\_constraintVertical\_bias="0.61" />

<TextView

android:id="@+id/textView6"

android:layout\_width="146dp"

android:layout\_height="34dp"

android:text="Batch:"

android:textAlignment="viewStart"

android:textColor="#4555B1"

android:textSize="14sp"

app:layout\_constraintBottom\_toBottomOf="parent"

app:layout\_constraintEnd\_toEndOf="parent"

app:layout\_constraintHorizontal\_bias="0.935"

app:layout\_constraintStart\_toStartOf="parent"

app:layout\_constraintTop\_toTopOf="parent"

app:layout\_constraintVertical\_bias="0.568" />

<TextView

android:id="@+id/textView5"

android:layout\_width="146dp"

android:layout\_height="34dp"

android:text="Student ID Number:"

android:textAlignment="viewStart"

android:textColor="#4555B1"

android:textSize="14sp"

app:layout\_constraintBottom\_toBottomOf="parent"

app:layout\_constraintEnd\_toEndOf="parent"

app:layout\_constraintHorizontal\_bias="0.267"

app:layout\_constraintStart\_toStartOf="parent"

app:layout\_constraintTop\_toTopOf="parent"

app:layout\_constraintVertical\_bias="0.568" />

<TextView

android:id="@+id/textView4"

android:layout\_width="235dp"

android:layout\_height="65dp"

android:text="Shanjida Alam"

android:textAlignment="center"

android:textColor="#1C309F"

android:textSize="34sp"

app:layout\_constraintBottom\_toBottomOf="parent"

app:layout\_constraintEnd\_toEndOf="parent"

app:layout\_constraintHorizontal\_bias="0.594"

app:layout\_constraintStart\_toStartOf="parent"

app:layout\_constraintTop\_toTopOf="parent"

app:layout\_constraintVertical\_bias="0.455" />

<TextView

android:id="@+id/textView"

android:layout\_width="237dp"

android:layout\_height="49dp"

android:text="Jahangirnagar University"

android:textColor="#1C309F"

android:textSize="20sp"

app:layout\_constraintBottom\_toBottomOf="parent"

app:layout\_constraintEnd\_toEndOf="parent"

app:layout\_constraintHorizontal\_bias="0.897"

app:layout\_constraintStart\_toStartOf="parent"

app:layout\_constraintTop\_toTopOf="parent"

app:layout\_constraintVertical\_bias="0.033" />

<ImageView

android:id="@+id/imageView"

android:layout\_width="72dp"

android:layout\_height="78dp"

app:layout\_constraintBottom\_toBottomOf="parent"

app:layout\_constraintEnd\_toEndOf="parent"

app:layout\_constraintHorizontal\_bias="0.121"

app:layout\_constraintStart\_toStartOf="parent"

app:layout\_constraintTop\_toTopOf="parent"

app:layout\_constraintVertical\_bias="0.007"

app:srcCompat="@drawable/logo" />

<ImageView

android:id="@+id/imageView2"

android:layout\_width="148dp"

android:layout\_height="179dp"

app:layout\_constraintBottom\_toBottomOf="parent"

app:layout\_constraintEnd\_toEndOf="parent"

app:layout\_constraintHorizontal\_bias="0.571"

app:layout\_constraintStart\_toStartOf="parent"

app:layout\_constraintTop\_toTopOf="parent"

app:layout\_constraintVertical\_bias="0.193"

app:srcCompat="@drawable/me" />

<LinearLayout

android:layout\_width="39dp"

android:layout\_height="837dp"

android:background="@color/design\_default\_color\_primary\_dark"

android:orientation="vertical"

app:layout\_constraintBottom\_toBottomOf="parent"

app:layout\_constraintEnd\_toEndOf="parent"

app:layout\_constraintHorizontal\_bias="0.0"

app:layout\_constraintStart\_toStartOf="parent"

app:layout\_constraintTop\_toTopOf="parent"

app:layout\_constraintVertical\_bias="0.0">

</LinearLayout>

<TextView

android:id="@+id/textView2"

android:layout\_width="322dp"

android:layout\_height="339dp"

android:rotation="270"

android:text="Begum Sufia Kamal Hall"

android:textColor="@color/white"

android:textSize="25sp"

app:layout\_constraintBottom\_toBottomOf="parent"

app:layout\_constraintEnd\_toEndOf="parent"

app:layout\_constraintHorizontal\_bias="0.098"

app:layout\_constraintStart\_toStartOf="parent"

app:layout\_constraintTop\_toTopOf="parent"

app:layout\_constraintVertical\_bias="0.465" />

<TextView

android:id="@+id/textView3"

android:layout\_width="135dp"

android:layout\_height="50dp"

android:text="B+"

android:textAlignment="viewStart"

android:textColor="@color/design\_default\_color\_primary\_dark"

android:textSize="14sp"

app:layout\_constraintBottom\_toBottomOf="parent"

app:layout\_constraintEnd\_toEndOf="parent"

app:layout\_constraintHorizontal\_bias="0.255"

app:layout\_constraintStart\_toStartOf="parent"

app:layout\_constraintTop\_toTopOf="parent"

app:layout\_constraintVertical\_bias="0.795" />

<ImageView

android:id="@+id/imageView4"

android:layout\_width="295dp"

android:layout\_height="54dp"

app:layout\_constraintBottom\_toBottomOf="parent"

app:layout\_constraintEnd\_toEndOf="parent"

app:layout\_constraintStart\_toStartOf="parent"

app:layout\_constraintTop\_toTopOf="parent"

app:layout\_constraintVertical\_bias="0.882"

app:srcCompat="@drawable/qrcode" />

</androidx.constraintlayout.widget.ConstraintLayout>

**Java Code:**

package com.example.idcard;

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;

});

}

}

**Output:**

****