

# Exercise 1 - Designing Health Insurance Form using GUI Components

## Objective

Generate a Health Insurance registration form to register the patient details under each group.

Patient Details - Title, Patient Name, Patient Phone Number (Mobile or Landline use Checkbox), Address, Age, DOB, Gender, Marital Status

Employer Details - Patient Employer, Employment Status (full time, parttime, unemployed, retired, student, other Checkbox)

Emergency contact Details - Name, Relationship, Address, Phone Number

Use Submit (Button) to submit the details and display the contents. Use the Reset button to clear the form. Display using Table layout.

## Algorithm

1. Initialize Form Data:
  - a. Initialize variables to store patient details, employer details, and emergency contact details.
2. Create XML Form:
  - a. Design an XML form with input fields for Patient Details (Title, Name, Phone Number, Address, Age, DOB, Gender, Marital Status), Employer Details (Employer, Employment Status), and Emergency Contact Details (Name, Relationship, Address, Phone Number).
  - b. Use checkboxes for Phone Number and Employment Status.
3. Implement Submit Button:
  - a. Attach an onclick listener to the Submit button.
  - b. On submission, collect data from the input fields and store it in the corresponding variables and send through intent
4. Table Layout:

- a. Design a table to display the collected data in a tabular format.
  - b. Use rows and columns to represent different sections of the form.
5. Implement Reset Button:
  - a. Attach an event listener to the Reset button.
  - b. On reset, clear all input fields and reset the variables.
6. Submit Event Handling:
  - a. On form submission, populate the table with the collected data.
  - b. Display the table to show the user a summary of the submitted details.

## Features used

1. LinearLayout with EditText, RadioButton, Spinner etc
2. OnClickListener
3. TableLayout to display form

## Source Code

### activity\_main.xml

```
<?xml version="1.0" encoding="utf-8"?>
<ScrollView 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">

    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:layout_marginLeft="16dp"
        android:layout_marginRight="16dp"
        android:layout_marginBottom="8dp"
        android:orientation="vertical"
        tools:context=".MainActivity">

        <TextView
            android:id="@+id/titleTextView"
            android:layout_width="match_parent"
            android:layout_height="128dp"
```

```
        android:gravity="center"
        android:text="Health Insurance Registration"
        android:textSize="32sp"
        android:textStyle="bold"
        android:typeface="serif" >
```

```
<TextView
    android:id="@+id/title"
    android:layout_width="match_parent"
    android:layout_height="32dp"
    android:gravity="left"
    android:text="Patient Details"
    android:textSize="22sp"
    android:textStyle="bold"
    android:typeface="serif" >
```

```
<TextView
    android:id="@+id/name"
    android:layout_width="match_parent"
    android:layout_height="26dp"
    android:layout_marginTop="16dp"
    android:gravity="left"
    android:text="Name"
    android:textSize="18sp"
    android:textStyle="bold"
    android:typeface="normal" >
```

```
<EditText
    android:id="@+id/editName"
    android:layout_width="match_parent"
    android:layout_height="54dp"
    android:hint="Name:"
    android:inputType="text"
    android:textColor="#0000FF"
    android:typeface="sans" >
```

```
<TextView
    android:id="@+id/number"
    android:layout_width="match_parent"
    android:layout_height="26dp"
```

```
    android:layout_marginTop="16dp"
    android:gravity="left"
    android:text="Number"
    android:textSize="18sp"
    android:textStyle="bold"
    android:typeface="normal" >
```

```
<RadioGroup
    android:id="@+id/radio_group_id"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginTop="4dp">
```

```
    <RadioButton
        android:id="@+id/phone_radio_button_id"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Phone" >
```

```
    <RadioButton
        android:id="@+id/landline_radio_button_id"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Landline" >
```

```
/RadioGroup>
```

```
<EditText
    android:id="@+id/editNumber"
    android:layout_width="match_parent"
    android:layout_height="54dp"
    android:hint="Number:"
    android:inputType="phone" >
```

```
<TextView
    android:id="@+id/address"
    android:layout_width="match_parent"
    android:layout_height="26dp"
    android:layout_marginTop="16dp"
    android:gravity="left"
    android:text="Address"
    android:textSize="18sp"
```

```
        android:textStyle="bold"
        android:typeface="normal" >
```

```
<EditText
    android:id="@+id/editAddress"
    android:layout_width="match_parent"
    android:layout_height="54dp"
    android:hint="Address:"
    android:inputType="text"
    android:textColor="#0000FF"
    android:typeface="sans" >
```

```
<TextView
    android:id="@+id/age"
    android:layout_width="match_parent"
    android:layout_height="26dp"
    android:layout_marginTop="16dp"
    android:gravity="left"
    android:text="Age"
    android:textSize="18sp"
    android:textStyle="bold"
    android:typeface="normal" >
```

```
<EditText
    android:id="@+id/editAge"
    android:layout_width="match_parent"
    android:layout_height="54dp"
    android:hint="Age:"
    android:inputType="number"
    android:textColor="#0000FF"
    android:typeface="sans" >
```

```
<TextView
    android:id="@+id/dob"
    android:layout_width="match_parent"
    android:layout_height="26dp"
    android:layout_marginTop="16dp"
    android:gravity="left"
    android:text="DOB"
    android:textSize="18sp"
```

```
        android:textStyle="bold"
        android:typeface="normal" >
```

```
<DatePicker
    android:id="@+id/dobPicker"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:gravity="center" >
```

```
<TextView
    android:id="@+id/gender"
    android:layout_width="match_parent"
    android:layout_height="26dp"
    android:layout_marginTop="16dp"
    android:gravity="left"
    android:text="Gender"
    android:textSize="18sp"
    android:textStyle="bold"
    android:typeface="normal" >
```

```
<RadioGroup
    android:id="@+id/gender_group"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginTop="4dp">
```

```
    <RadioButton
        android:id="@+id/male"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Male" >
```

```
    <RadioButton
        android:id="@+id/female"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Female" >
```

```
/RadioGroup>
```

```
<TextView
    android:id="@+id/marital_status"
    android:layout_width="match_parent"
```

```
    android:layout_height="26dp"
    android:layout_marginTop="16dp"
    android:gravity="left"
    android:text="Marital Status"
    android:textSize="18sp"
    android:textStyle="bold"
    android:typeface="normal" >
```

<Spinner

```
    android:id="@+id/marital_status_spinner"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:entries="@array/marital_status_options" >
```

<TextView

```
    android:id="@+id/employer"
    android:layout_width="match_parent"
    android:layout_height="32dp"
    android:layout_marginTop="48dp"
    android:gravity="left"
    android:text="Employer Details"
    android:textSize="22sp"
    android:textStyle="bold"
    android:typeface="serif" >
```

<TextView

```
    android:id="@+id/employer_name"
    android:layout_width="match_parent"
    android:layout_height="26dp"
    android:layout_marginTop="16dp"
    android:gravity="left"
    android:text="Employer Name"
    android:textSize="18sp"
    android:textStyle="bold"
    android:typeface="normal" >
```

<EditText

```
    android:id="@+id/editEmployerName"
    android:layout_width="match_parent"
    android:layout_height="54dp"
```

```
    android:hint="Employer Name:"
    android:inputType="text"
    android:textColor="#0000FF"
    android:typeface="sans" >
```

```
<TextView
    android:id="@+id/employment_status"
    android:layout_width="match_parent"
    android:layout_height="26dp"
    android:layout_marginTop="16dp"
    android:gravity="left"
    android:text="Employment Status"
    android:textSize="18sp"
    android:textStyle="bold"
    android:typeface="normal" >
```

```
<Spinner
    android:id="@+id/employment_status_spinner"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:entries="@array/employment_status_options" >
```

```
<TextView
    android:id="@+id/emergency"
    android:layout_width="match_parent"
    android:layout_height="32dp"
    android:layout_marginTop="48dp"
    android:gravity="left"
    android:text="Emergency Details"
    android:textSize="22sp"
    android:textStyle="bold"
    android:typeface="serif" >
```

```
<TextView
    android:id="@+id/emergency_name"
    android:layout_width="match_parent"
    android:layout_height="26dp"
    android:layout_marginTop="16dp"
    android:gravity="left"
    android:text="Emergency Contact Name"
```



```
    android:textSize="18sp"
    android:textStyle="bold"
    android:typeface="normal" >
```

```
<EditText
    android:id="@+id/edit_emergency_name"
    android:layout_width="match_parent"
    android:layout_height="54dp"
    android:hint="Employer Contact Name:"
    android:inputType="text"
    android:textColor="#0000FF"
    android:typeface="sans" >
```

```
<TextView
    android:id="@+id/emergency_relationship"
    android:layout_width="match_parent"
    android:layout_height="26dp"
    android:layout_marginTop="16dp"
    android:gravity="left"
    android:text="Relationship"
    android:textSize="18sp"
    android:textStyle="bold"
    android:typeface="normal" >
```

```
<EditText
    android:id="@+id/edit_emergency_relationship"
    android:layout_width="match_parent"
    android:layout_height="54dp"
    android:hint="Relationship:"
    android:inputType="text"
    android:textColor="#0000FF"
    android:typeface="sans" >
```

```
<TextView
    android:id="@+id/emergency_address"
    android:layout_width="match_parent"
    android:layout_height="26dp"
    android:layout_marginTop="16dp"
    android:gravity="left"
    android:text="Address"
    android:textSize="18sp"
```

```
        android:textStyle="bold"
        android:typeface="normal" >
```

```
<EditText
    android:id="@+id/edit_emergency_address"
    android:layout_width="match_parent"
    android:layout_height="54dp"
    android:hint="Address:"
    android:inputType="text"
    android:textColor="#0000FF"
    android:typeface="sans" >
```

```
<TextView
    android:id="@+id/emergency_phone"
    android:layout_width="match_parent"
    android:layout_height="26dp"
    android:layout_marginTop="16dp"
    android:gravity="left"
    android:text="Phone"
    android:textSize="18sp"
    android:textStyle="bold"
    android:typeface="normal" >
```

```
<EditText
    android:id="@+id/edit_emergency_phone"
    android:layout_width="match_parent"
    android:layout_height="54dp"
    android:hint="Phone Number:"
    android:inputType="phone"
    android:textColor="#0000FF"
    android:typeface="sans" >
```

```
<Button
    android:id="@+id/submit"
    android:layout_width="match_parent"
    android:layout_height="64dp"
    android:layout_marginTop="32dp"
    android:backgroundTint="#4CAF50"
    android:gravity="center"
    android:hint="Register"
```

```

        android:onClick="openTableActivity" >

<Button

    android:id="@+id/reset"
    android:layout_width="match_parent"
    android:layout_height="64dp"
    android:layout_marginTop="16dp"
    android:backgroundTint="#F44336"
    android:gravity="center"
    android:hint="Reset"
    android:onClick="resetFormFields" >

/LinearLayout>
/ScrollView>

```

## MainActivity.java

```

package com.example.a1;

import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.DatePicker;
import android.widget.EditText;
import android.widget.RadioButton;
import android.widget.Spinner;

import java.util.Calendar;

public class MainActivity extends AppCompatActivity {

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

    public void openTableActivity(View view) {

```

```

        Intent intent = new Intent(this, TableActivity.class);

        intent.putExtra("name", ((EditText)
findViewById(R.id.editName)).getText().toString()); if
        (((RadioButton)
findViewById(R.id.phone_radio_button_id)).isChecked())
            intent.putExtra("number_type", "Phone");
        else if (((RadioButton)
findViewById(R.id.phone_radio_button_id)).isChecked())
            intent.putExtra("number_type", "Landline");
        intent.putExtra("number", ((EditText)
findViewById(R.id.editNumber)).getText().toString());
        intent.putExtra("address", ((EditText)
findViewById(R.id.editAddress)).getText().toString());
        intent.putExtra("age", ((EditText)
findViewById(R.id.editAge)).getText().toString());

        DatePicker datePicker = findViewById(R.id.dobPicker);
        int day = datePicker.getDayOfMonth();
        int month = datePicker.getMonth();
        int year = datePicker.getYear();
        Calendar calendar = Calendar.getInstance();
        calendar.set(year, month, day);
        intent.putExtra("dob", calendar.getTime().toString());

        if (((RadioButton) findViewById(R.id.male)).isChecked())
intent.putExtra("gender", "Male");
        else if (((RadioButton) findViewById(R.id.female)).isChecked())
            intent.putExtra("gender", "Female");
        intent.putExtra("marital_status", ((Spinner)
findViewById(R.id.marital_status_spinner)).getSelectedItem().toString());

        intent.putExtra("employer_name", ((EditText)
findViewById(R.id.editEmployerName)).getText().toString());
        intent.putExtra("employment_status", ((Spinner)
findViewById(R.id.employment_status_spinner)).getSelectedItem().toString());

        intent.putExtra("emergency_name", ((EditText)
findViewById(R.id.edit_emergency_name)).getText().toString());
        intent.putExtra("emergency_relationship", ((EditText)

```

```

        findViewById(R.id.edit_emergency_relationship)).getText().toString());
        intent.putExtra("emergency_address", ((EditText)
findViewById(R.id.edit_emergency_address)).getText().toString());
        intent.putExtra("emergency_phone", ((EditText)
findViewById(R.id.edit_emergency_phone)).getText().toString());

        startActivity(intent);
    }
    public void resetFormFields(View view) {
        ((EditText) findViewById(R.id.editName)).setText("");
        ((RadioButton)
findViewById(R.id.phone_radio_button_id)).setChecked(false);
        ((RadioButton)
findViewById(R.id.landline_radio_button_id)).setChecked(false);
        ((EditText) findViewById(R.id.editNumber)).setText("");
        ((EditText) findViewById(R.id.editAddress)).setText("");
        ((EditText) findViewById(R.id.editAge)).setText("");
        ((DatePicker) findViewById(R.id.dobPicker)).updateDate(1970, 0, 1);
        ((RadioButton) findViewById(R.id.male)).setChecked(false);
        ((RadioButton) findViewById(R.id.female)).setChecked(false); ((Spinner)
findViewById(R.id.marital_status_spinner)).setSelection(0);

        ((EditText) findViewById(R.id.editEmployerName)).setText("");
        ((Spinner)
findViewById(R.id.employment_status_spinner)).setSelection(0);

        ((EditText) findViewById(R.id.edit_emergency_name)).setText("");
        ((EditText)
findViewById(R.id.edit_emergency_relationship)).setText(""); ((EditText)
findViewById(R.id.edit_emergency_address)).setText(""); ((EditText)
findViewById(R.id.edit_emergency_phone)).setText(""); }
    }

```

## activity\_table.xml

```

<?xml version="1.0" encoding="utf-8"?>
<TableLayout xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:stretchColumns="*">

```

```
<TableRow>
```

```
    <TextView
```

```
        android:id="@+id/textView_title1"
        android:layout_width="100dp"
        android:layout_height="wrap_content"
        android:text="Patient details"
        android:textAlignment="center"
        android:textSize="48px"
        android:textStyle="bold" >
```

```
/TableRow>
```

```
<TableRow>
```

```
    <TextView
```

```
        android:id="@+id/textView_name"
        android:layout_width="100dp"
        android:layout_height="wrap_content"
        android:text="Name" >
```

```
    <TextView
```

```
        android:id="@+id/textView_name_value"
        android:layout_width="match_parent"
        android:layout_height="wrap_content" >
```

```
/TableRow>
```

```
<TableRow>
```

```
    <TextView
```

```
        android:id="@+id/textView_number"
        android:layout_width="100dp"
        android:layout_height="wrap_content"
        android:text="Number" >
```

```
    <TextView
```

```
        android:id="@+id/textView_number_value"
        android:layout_width="match_parent"
        android:layout_height="wrap_content" >
```

```
/TableRow>
```

```
<TableRow>
```

```
    <TextView
```

```
        android:id="@+id/textView_address"
        android:layout_width="100dp"
        android:layout_height="wrap_content"
        android:text="Address" >
```

```
    <TextView
```

```
        android:id="@+id/textView_address_value"
        android:layout_width="match_parent"
        android:layout_height="wrap_content" >
```

```
/TableRow>
```

```
<TableRow>
```

```
    <TextView
```

```
        android:id="@+id/textView_age"
        android:layout_width="100dp"
        android:layout_height="wrap_content"
        android:text="Age" >
```

```
    <TextView
```

```
        android:id="@+id/textView_age_value"
        android:layout_width="match_parent"
        android:layout_height="wrap_content" >
```

```
/TableRow>
```

```
<TableRow>
```

```
    <TextView
```

```
        android:id="@+id/textView_dob"
        android:layout_width="100dp"
        android:layout_height="wrap_content"
        android:text="DOB" >
```

```
    <TextView
```

```
        android:id="@+id/textView_dob_value"
        android:layout_width="match_parent"
        android:layout_height="wrap_content" >
```

```
/TableRow>
```

```
<TableRow>
```

```
    <TextView
        android:id="@+id/textView_gender"
        android:layout_width="100dp"
        android:layout_height="wrap_content"
        android:text="Gender" >
```

```
    <TextView
        android:id="@+id/textView_gender_value"
        android:layout_width="match_parent"
        android:layout_height="wrap_content" >
```

```
/TableRow>
```

```
<TableRow>
```

```
    <TextView
        android:id="@+id/textView_marital_status"
        android:layout_width="100dp"
        android:layout_height="wrap_content"
        android:text="Marital Status" >
```

```
    <TextView
        android:id="@+id/textView_marital_status_value"
        android:layout_width="match_parent"
        android:layout_height="wrap_content" >
```

```
/TableRow>
```

```
<TableRow>
```

```
    <TextView
        android:id="@+id/textView_title2"
        android:layout_width="100dp"
        android:layout_height="wrap_content"
        android:layout_marginTop="32px"
        android:text="Employer details"
        android:textAlignment="center"
        android:textSize="48px"
        android:textStyle="bold" >
```



```
/TableRow>
```

```
<TableRow>
```

```
    <TextView
        android:id="@+id/textView_employer_name"
        android:layout_width="100dp"
        android:layout_height="wrap_content"
        android:text="Employer Name" >
```

```
    <TextView
        android:id="@+id/textView_employer_name_value"
        android:layout_width="match_parent"
        android:layout_height="wrap_content" >
```

```
/TableRow>
```

```
<TableRow>
```

```
    <TextView
        android:id="@+id/textView_employment_status"
        android:layout_width="100dp"
        android:layout_height="wrap_content"
        android:text="Employment Status" >
```

```
    <TextView
        android:id="@+id/textView_employment_status_value"
        android:layout_width="match_parent"
        android:layout_height="wrap_content" >
```

```
/TableRow>
```

```
<TableRow>
```

```
    <TextView
        android:id="@+id/textView_title3"
        android:layout_width="100dp"
        android:layout_height="wrap_content"
        android:layout_marginTop="32px"
        android:text="Emergency details"
        android:textAlignment="center"
        android:textSize="48px"
        android:textStyle="bold" >
```

```
/TableRow>
```

```
<TableRow>
```

```
    <TextView
        android:id="@+id/textView_emergency_name"
        android:layout_width="100dp"
        android:layout_height="wrap_content"
        android:text="Emergency name" >
```

```
    <TextView
        android:id="@+id/textView_emergency_name_value"
        android:layout_width="match_parent"
        android:layout_height="wrap_content" >
```

```
/TableRow>
```

```
<TableRow>
```

```
    <TextView
        android:id="@+id/textView_emergency_relationship"
        android:layout_width="100dp"
        android:layout_height="wrap_content"
        android:text="Emergency relationship" >
```

```
    <TextView
        android:id="@+id/textView_emergency_relationship_value"
        android:layout_width="match_parent"
        android:layout_height="wrap_content" >
```

```
/TableRow>
```

```
<TableRow>
```

```
    <TextView
        android:id="@+id/textView_emergency_address"
        android:layout_width="100dp"
        android:layout_height="wrap_content"
        android:text="Emergency address" >
```

```
    <TextView
        android:id="@+id/textView_emergency_address_value"
```

```

        android:layout_width="match_parent"
        android:layout_height="wrap_content" >
/TableRow>

<TableRow>

    <TextView
        android:id="@+id/textView_emergency_phone"
        android:layout_width="100dp"
        android:layout_height="wrap_content"
        android:text="Emergency phone" >

    <TextView
        android:id="@+id/textView_emergency_phone_value"
        android:layout_width="match_parent"
        android:layout_height="wrap_content" >
/TableRow>

/TableRow>

```

## TableActivity.java

```

package com.example.a1;

import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.widget.TextView;

public class TableActivity extends AppCompatActivity {
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_table);

        Intent intent = getIntent();
        Bundle extras = intent.getExtras();
        if (extras == null) return;

        ((TextView)

```

```

findViewById(R.id.textView_name_value)).setText(extras.getString("name"));
        ((TextView)
findViewById(R.id.textView_number_value)).setText(extras.getString("number"));
        ((TextView)
findViewById(R.id.textView_address_value)).setText(extras.getString("address") );
        ((TextView)
findViewById(R.id.textView_age_value)).setText(extras.getString("age"));
        ((TextView)
findViewById(R.id.textView_dob_value)).setText(extras.getString("dob"));
        ((TextView)
findViewById(R.id.textView_gender_value)).setText(extras.getString("gender"));
        ((TextView)
findViewById(R.id.textView_marital_status_value)).setText(extras.getString("ma
rital_status"));
        ((TextView)
findViewById(R.id.textView_employer_name_value)).setText(extras.getString("emp
loyer_name"));
        ((TextView)
findViewById(R.id.textView_employment_status_value)).setText(extras.getString(
"employment_status"));

        ((TextView)
findViewById(R.id.textView_emergency_name_value)).setText(extras.getString("em
ergency_name"));
        ((TextView)
findViewById(R.id.textView_emergency_relationship_value)).setText(extras.getSt
ring("emergency_relationship"));
        ((TextView)
findViewById(R.id.textView_emergency_address_value)).setText(extras.getString(
"emergency_address"));
        ((TextView)
findViewById(R.id.textView_emergency_phone_value)).setText(extras.getString("e
mergency_phone"));

    }
}

```

## strings.xml

```

<resources>
    <string name="app_name">A1 /string>

```

```
<string-array name="marital_status_options">
```

```
    <item>Never Married /item>
```

```
    <item>Married /item>
```

```
    <item>Widowed /item>
```

```
    <item>Divorced /item>
```

```
    <item>Separated /item>
```

```
/string-array>
```

```
<string-array name="employment_status_options">
```

```
    <item>Full Time /item>
```

```
    <item>Part Time /item>
```

```
    <item>Unemployed /item>
```

```
    <item>Retired /item>
```

```
    <item>Student /item>
```

```
    <item>Other /item>
```

```
/string-array>
```

```
<string name="title_activity_table">All Details /string>
```

```
/resources>
```

# Output Screenshots

The image displays two smartphone screens showing a registration form. The left screen shows the date selection (Sat, Aug 24, 2002) and gender (Male) options. The right screen shows the form fields filled with sample data: Employer Name (Rocketlane), Employment Status (Part Time), Emergency Contact Name (Mr.ABC), Relationship (brother), Address (Delhi), and Phone (1231231231). It also features 'Register' and 'Reset' buttons.

**Screen 1 (Left):**

- Header: A1
- DOB: 2002, Sat, Aug 24
- Calendar: August 2002, 24 selected
- Gender: ☒ Male, ☐ Female
- Marital Status: Never Married
- Employer Details: Employer Name

**Screen 2 (Right):**

- Header: A1
- Employer Name: Rocketlane
- Employment Status: Part Time
- Emergency Details: Emergency Contact Name: Mr.ABC, Relationship: brother
- Address: Delhi
- Phone: 1231231231
- Buttons: Register, Reset

## Result

Thus a basic registration form was implemented.

# Best Practices

1. User friendly design
2. Readable layouts

# Learning outcomes

- Basic GUI components and layouts that are available
- Passing data between activities