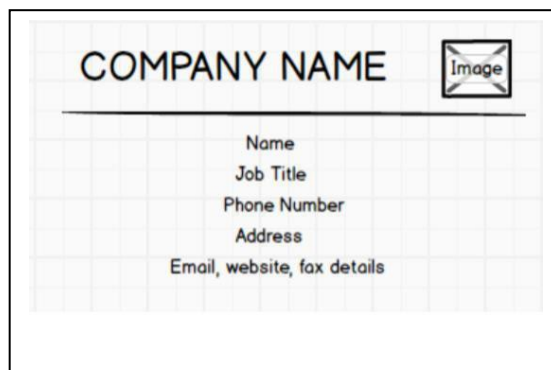


1. Introduction to Mobile Application Development, Android Studio installation and project creation.

Create an application to design a Dream Job Visiting Card. The Visiting card should have a company logo at the top right corner. The company name should be displayed in Capital letters, aligned to the center. Information like the name of the employee, job title, phone number, address, email, fax and the website address is to be displayed. Insert a horizontal line between the job title and the phone number.



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:layout_width="match_parent"
android:layout_height="match_parent"
tools:context=".MainActivity">
<TextView
android:id="@+id/company_title"
android:layout_width="wrap_content"
```

```
android:layout_height="wrap_content"
android:layout_marginStart="24dp"
android:fontFamily="sans-serif-black"
android:text="@string/yash_inc"
android:textColor="#0FA699"
android:textColorHighlight="#0C0C0C"
android:textSize="45sp"
android:typeface="sans"
app:layout_constraintBottom_toBottomOf="parent"
app:layout_constraintHorizontal_bias="0.143"
app:layout_constraintLeft_toLeftOf="parent"
app:layout_constraintRight_toRightOf="parent"
app:layout_constraintStart_toStartOf="parent"
app:layout_constraintTop_toTopOf="parent"
app:layout_constraintVertical_bias="0.251" />
<ImageView
android:id="@+id/company_logo"
android:layout_width="116dp"
android:layout_height="85dp"
android:layout_marginStart="234dp"
android:layout_marginTop="152dp"
android:layout_marginEnd="32dp"
android:contentDescription="@string/company_logo"
app:layout_constraintEnd_toEndOf="parent"
app:layout_constraintHorizontal_bias="0.4"
```

```
app:layout_constraintStart_toStartOf="@+id/company_title"
app:layout_constraintTop_toTopOf="parent"
app:srcCompat="@drawable/y_logo" />
<View
    android:id="@+id/view"
    android:layout_width="match_parent"
    android:layout_height="4dp"
    android:background="@color/teal_700"
    android:outlineAmbientShadowColor="@color/teal_200"
    android:outlineSpotShadowColor="@color/teal_200"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintTop_toTopOf="parent"
    app:layout_constraintVertical_bias="0.341" />
<View
    android:id="@+id/view2"
    android:layout_width="200dp"
    android:layout_height="2dp"
    android:background="@color/teal_700"
    android:outlineAmbientShadowColor="@color/teal_200"
    android:outlineSpotShadowColor="@color/teal_200"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent"
```

```
app:layout_constraintVertical_bias="0.522" />
<TextView
    android:id="@+id/name_text"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginTop="38dp"
    android:fontFamily="sans-serif-medium"
    android:text="@string/yash_aryan_chopra"
    android:textColor="@color/teal_700"
    android:textSize="20sp"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toBottomOf="@+id/view"
    app:layout_constraintVertical_bias="0.0" />
<TextView
    android:id="@+id/name_job"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginTop="16dp"
    android:fontFamily="sans-serif-medium"
    android:text="@string/founder_and_ceo"
    android:textColor="@color/teal_700"
    android:textSize="20sp"
    app:layout_constraintBottom_toBottomOf="parent"
```

```
app:layout_constraintEnd_toEndOf="parent"
app:layout_constraintStart_toStartOf="parent"
app:layout_constraintTop_toBottomOf="@+id/name_text"
app:layout_constraintVertical_bias="0" />
<TextView
    android:id="@+id/name_phone"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginTop="16dp"
    android:fontFamily="sans-serif-medium"
    android:text="@string/ph_no"
    android:textColor="@color/teal_700"
    android:textSize="20sp"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintHorizontal_bias="0.517"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toBottomOf="@+id/name_job"
    app:layout_constraintVertical_bias="0.05" />
<TextView
    android:id="@+id/name_address"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginTop="16dp"
    android:fontFamily="sans-serif"
```

```
    android:textAlignment="center"
    android:text="123, ABC, BANGALORE- 560001"
    android:textColor="@color/teal_700"
    android:textSize="20sp"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toBottomOf="@+id/name_phone"
    app:layout_constraintVertical_bias="0" />
<TextView
    android:id="@+id/name_web"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginTop="128dp"
    android:fontFamily="sans-serif-black"
    android:textAlignment="center"
    android:text="www.yash-inc.com"
    android:textColor="@color/teal_700"
    android:textSize="20sp"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toBottomOf="@+id/name_address"
    app:layout_constraintVertical_bias="0" />
</androidx.constraintlayout.widget.ConstraintLayout>
```

JAVA-CODE:

```
package com.example.mad_lab_1;

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);
    }
}
```

OUTPUT:

