# Android App Development Project

# Covid 19 Application

Submitted By

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# XML File Layouts

# activity_main.xml

```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:background="#5B2142F6">



    <ImageView
        android:contentDescription="@string/Vaccinator"
        android:id="@+id/imageView2"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:srcCompat="@drawable/back_3" />

    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="250dp"
        android:layout_marginStart="24dp"
        android:layout_marginEnd="24dp"
        android:background="@drawable/login_background"
        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_toBottomOf="@+id/imageView2">

        <EditText
            android:autofillHints="emailAddress"
            android:id="@+id/editTextEmail"
            android:layout_width="300dp"
            android:layout_height="50dp"
            android:ems="10"
            android:textColor="@color/white"
            android:inputType="textPersonName"
            android:textColorHint="#ffffff"
            android:drawableStart="@drawable/email"
            android:padding="16dp"
            android:drawablePadding="18dp"
            android:layout_marginStart="30dp"
            android:layout_marginEnd="30dp"
```

```xml
        android:layout_marginTop="20dp"
        android:hint="@string/email"
        android:background="@drawable/edittext_background"/>

    <EditText
        android:autofillHints="password"
        android:id="@+id/editTextPassword"
        android:layout_width="300dp"
        android:layout_height="50dp"
        android:ems="10"
        android:inputType="textPassword"
        android:textColor="@color/white"
        android:textColorHint="#ffffff"
        android:drawableStart="@drawable/password"
        android:padding="16dp"
        android:drawablePadding="18dp"
        android:layout_marginStart="30dp"
        android:layout_marginEnd="30dp"
        android:layout_marginTop="25dp"
        android:hint="@string/password"
        android:background="@drawable/edittext_background"/>

    <TextView
        android:layout_marginTop="10dp"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:id="@+id/registerButton"
        android:text="@string/don_t_have_an_account_register"
        android:textAlignment="center"
        android:textColor="#FFFFFF"/>

    <Button
        android:layout_width="300dp"
        android:layout_height="wrap_content"
        android:id="@+id/loginButton"
        android:text="@string/login"
        android:background="@drawable/button_background"
        android:layout_marginTop="10dp"
        android:layout_marginStart="30dp"
        android:layout_marginEnd="30dp"
        android:textSize="18sp"/>

</LinearLayout>

<ImageView
    android:contentDescription="@string/vaccinatoricon"
    android:id="@+id/imageView6"
    android:layout_width="300dp"
    android:layout_height="300dp"
    app:layout_constraintBottom_toBottomOf="@+id/imageView2"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="@+id/imageView2"
```

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

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

## activity_signup.xml

```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:background="#5B2142F6">

    <ImageView
        android:id="@+id/imageView3"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginTop="-20dp"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:srcCompat="@drawable/back_1" />

    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="300dp"
        android:layout_marginStart="24dp"
        android:layout_marginEnd="24dp"
        android:background="@drawable/login_background"
        android:orientation="vertical"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toBottomOf="@+id/imageView3">


        <EditText
            android:id="@+id/editTextName"
            android:layout_width="match_parent"
            android:layout_height="50dp"
            android:textColor="@color/white"
            android:layout_marginStart="30dp"
            android:layout_marginTop="20dp"
            android:layout_marginEnd="30dp"
            android:background="@drawable/edittext_background"
            android:drawableStart="@drawable/name"
            android:drawablePadding="18dp"
            android:ems="10"
```

```xml
        android:hint="Name / UID"
        android:inputType="textPersonName"
        android:padding="16dp"
        android:textColorHint="#ffff" />

    <EditText
        android:id="@+id/editTextEmail"
        android:layout_width="match_parent"
        android:layout_height="50dp"
        android:textColor="@color/white"
        android:layout_marginStart="30dp"
        android:layout_marginTop="20dp"
        android:layout_marginEnd="30dp"
        android:background="@drawable/edittext_background"
        android:drawableStart="@drawable/email"
        android:drawablePadding="18dp"
        android:ems="10"
        android:hint="Email"
        android:inputType="textPersonName"
        android:padding="16dp"
        android:textColorHint="#ffff" />

    <EditText
        android:textColor="@color/white"
        android:id="@+id/editTextPassword"
        android:layout_width="match_parent"
        android:layout_height="50dp"
        android:layout_marginStart="30dp"
        android:layout_marginTop="20dp"
        android:layout_marginEnd="30dp"
        android:background="@drawable/edittext_background"
        android:drawableStart="@drawable/password"
        android:drawablePadding="18dp"
        android:ems="10"
        android:hint="Password"
        android:inputType="textPassword"
        android:padding="16dp"
        android:textColorHint="#ffff" />

    <Button
        android:id="@+id/buttonSignUp"
        android:layout_width="match_parent"
        android:layout_height="50dp"
        android:text="Sign Up"
        android:textColor="#ffff"
        android:textSize="18dp"
        android:background="@drawable/button_background"
        style="@android:style/Widget.Button"
        android:layout_marginStart="30dp"
        android:layout_marginTop="20dp"
        android:layout_marginEnd="30dp"/>
```

```
    </LinearLayout>

    <ImageView
        android:id="@+id/imageView4"
        android:layout_width="300dp"
        android:layout_height="300dp"
        app:layout_constraintBottom_toBottomOf="@+id/imageView3"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="@+id/imageView3"
        app:srcCompat="@drawable/logo" />

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

## activity_home.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:background="@drawable/main_back">

    <androidx.drawerlayout.widget.DrawerLayout
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:id="@+id/drawerLayout"
        android:fitsSystemWindows="true"
        tools:openDrawer="right">

        <com.google.android.material.navigation.NavigationView
            android:layout_width="wrap_content"
            android:layout_height="match_parent"
            android:id="@+id/navView"
            android:layout_gravity="end"
            app:headerLayout="@layout/nav_header"
            app:menu="@menu/nav_menu"
            app:itemIconTint="#1E96F6" />

    </androidx.drawerlayout.widget.DrawerLayout>

    <androidx.constraintlayout.widget.ConstraintLayout
        android:id="@+id/linearMain"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toBottomOf="@id/guideTop">
```

```xml
<ImageView
    android:contentDescription="@string/logo2"
    android:id="@+id/logo"
    android:layout_width="80dp"
    android:layout_height="80dp"
    android:layout_margin="10dp"
    android:background="@drawable/logo"
    app:layout_constraintStart_toStartOf="@id/linearMain"
    app:layout_constraintTop_toTopOf="@id/linearMain" />

<TextView
    android:id="@+id/textView"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginStart="10dp"
    android:layout_marginTop="24dp"
    android:fontFamily="@font/armata"
    android:text="@string/Vaccinator1"
    android:textColor="@color/white"
    android:textSize="30sp"
    app:layout_constraintBottom_toBottomOf="@+id/menuImage"
    app:layout_constraintLeft_toRightOf="@id/logo"
    app:layout_constraintTop_toTopOf="@id/linearMain" />

<ImageView
    android:contentDescription="@string/menu1"
    android:id="@+id/menuImage"
    android:layout_width="50dp"
    android:layout_height="50dp"
    android:layout_marginTop="24dp"
    android:layout_marginEnd="24dp"
    android:src="@drawable/ic_menu_white"
    app:layout_constraintEnd_toEndOf="@id/linearMain"
    app:layout_constraintTop_toTopOf="@id/linearMain">

</ImageView>

</androidx.constraintlayout.widget.ConstraintLayout>


<LinearLayout
    android:id="@+id/linear1"
    android:layout_width="match_parent"
    android:layout_height="130dp"
    android:orientation="horizontal"
    android:paddingStart="20dp"
    android:paddingTop="10dp"
    android:paddingEnd="20dp"
    android:paddingBottom="10dp"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"
```

```xml
            app:layout_constraintTop_toBottomOf="@+id/linearMain">

<androidx.cardview.widget.CardView
    android:layout_width="180dp"
    android:layout_height="match_parent"
    app:cardBackgroundColor="#DCFF9800"
    app:cardCornerRadius="14dp"
    app:cardElevation="10dp">

    <androidx.constraintlayout.widget.ConstraintLayout
        android:id="@+id/affectedLayout"
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:padding="12dp">


        <TextView
            android:id="@+id/affected"
            android:layout_width="match_parent"
            android:layout_height="match_parent"
            android:paddingTop="15dp"
            android:text="@string/affected"
            android:textColor="@color/white"
            android:textSize="20sp" />

        <TextView
            android:labelFor="@+id/countAffected"
            android:autofillHints="AffectedCount"
            android:id="@+id/countAffected"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:background="@null"
            android:ems="10"
            android:minHeight="40dp"
            android:inputType="number"
            android:text="@string/_6_67_765"
            android:textColor="@color/white"
            android:textSize="24sp"
            android:textStyle="bold"
            app:layout_constraintBottom_toBottomOf="@id/affectedLayout"
            app:layout_constraintEnd_toEndOf="parent"
            app:layout_constraintStart_toStartOf="parent" />

    </androidx.constraintlayout.widget.ConstraintLayout>


</androidx.cardview.widget.CardView>

<androidx.cardview.widget.CardView
    android:layout_width="180dp"
    android:layout_height="match_parent"
    android:layout_marginStart="8dp"
```

```xml
            app:cardBackgroundColor="#D3F11807"
            app:cardCornerRadius="14dp"
            app:cardElevation="10dp">

            <androidx.constraintlayout.widget.ConstraintLayout
                android:id="@+id/deathLayout"
                android:layout_width="match_parent"
                android:layout_height="match_parent"
                android:padding="12dp">


                <TextView
                    android:id="@+id/death"
                    android:layout_width="match_parent"
                    android:layout_height="match_parent"
                    android:paddingTop="15dp"
                    android:text="@string/death"
                    android:textColor="@color/white"
                    android:textSize="20sp" />

                <TextView
                    android:autofillHints="DeathCount"
                    android:id="@+id/countDeath"
                    android:layout_width="wrap_content"
                    android:layout_height="wrap_content"
                    android:background="@null"
                    android:ems="10"
                    android:minHeight="40dp"
                    android:inputType="number"
                    android:text="@string/_9_750"
                    android:textColor="@color/white"
                    android:textSize="24sp"
                    android:textStyle="bold"
                    app:layout_constraintBottom_toBottomOf="@id/deathLayout"
                    app:layout_constraintEnd_toEndOf="parent"
                    app:layout_constraintStart_toStartOf="parent" />

            </androidx.constraintlayout.widget.ConstraintLayout>


        </androidx.cardview.widget.CardView>

    </LinearLayout>

    <LinearLayout
        android:id="@+id/linear2"
        android:layout_width="match_parent"
        android:layout_height="130dp"
        android:orientation="horizontal"
        android:paddingStart="20dp"
        android:paddingTop="10dp"
        android:paddingEnd="20dp"
```

```xml
    android:paddingBottom="10dp"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toBottomOf="@id/linear1">

<androidx.cardview.widget.CardView
    android:layout_width="123dp"
    android:layout_height="match_parent"
    app:cardBackgroundColor="#EE7CC32B"
    app:cardCornerRadius="14dp"
    app:cardElevation="10dp">

    <androidx.constraintlayout.widget.ConstraintLayout
        android:id="@+id/recoverLayout"
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:padding="12dp">


        <TextView
            android:id="@+id/recovered"
            android:layout_width="match_parent"
            android:layout_height="match_parent"
            android:paddingTop="15dp"
            android:text="@string/recovered"
            android:textColor="@color/white"
            android:textSize="20sp" />

        <TextView
            android:autofillHints="RecoveredCount"
            android:id="@+id/countRecovered"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:background="@null"
            android:ems="10"
            android:minHeight="40dp"
            android:inputType="number"
            android:text="@string/_5_765"
            android:textColor="@color/white"
            android:textSize="24sp"
            android:textStyle="bold"
            app:layout_constraintBottom_toBottomOf="@id/recoverLayout"
            app:layout_constraintEnd_toEndOf="parent"
            app:layout_constraintStart_toStartOf="parent" />

    </androidx.constraintlayout.widget.ConstraintLayout>


</androidx.cardview.widget.CardView>

<androidx.cardview.widget.CardView
    android:layout_width="126dp"
```

```xml
        android:layout_height="match_parent"
        android:layout_marginStart="8dp"
        app:cardBackgroundColor="#CCB810"
        app:cardCornerRadius="14dp"
        app:cardElevation="10dp">

        <androidx.constraintlayout.widget.ConstraintLayout
            android:id="@+id/activeLayout"
            android:layout_width="match_parent"
            android:layout_height="match_parent"
            android:padding="12dp">


            <TextView
                android:id="@+id/active"
                android:layout_width="match_parent"
                android:layout_height="match_parent"
                android:paddingTop="15dp"
                android:text="@string/active"
                android:textColor="@color/white"
                android:textSize="20sp" />

            <TextView
                android:autofillHints="ActiveCount"
                android:id="@+id/countactive"
                android:layout_width="wrap_content"
                android:layout_height="wrap_content"
                android:background="@null"
                android:ems="10"
                android:minHeight="40dp"
                android:inputType="number"
                android:text="@string/_3_70_567"
                android:textColor="@color/white"
                android:textSize="24sp"
                android:textStyle="bold"
                app:layout_constraintBottom_toBottomOf="@id/activeLayout"
                app:layout_constraintEnd_toEndOf="parent"
                app:layout_constraintStart_toStartOf="parent" />


        </androidx.constraintlayout.widget.ConstraintLayout>


    </androidx.cardview.widget.CardView>

    <androidx.cardview.widget.CardView
        android:layout_width="104dp"
        android:layout_height="match_parent"
        android:layout_marginStart="8dp"
        app:cardBackgroundColor="#EB5B1CCC"
        app:cardCornerRadius="14dp"
        app:cardElevation="10dp">
```

```xml
<androidx.constraintlayout.widget.ConstraintLayout
    android:id="@+id/seriousLayout"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:padding="12dp">


    <TextView
        android:id="@+id/serious"
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:paddingTop="15dp"
        android:text="@string/serious"
        android:textColor="@color/white"
        android:textSize="20sp" />

    <TextView
        android:autofillHints="SeriousCount"
        android:id="@+id/countserious"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:background="@null"
        android:ems="10"
        android:minHeight="40dp"
        android:inputType="number"
        android:text="@string/_12_786"
        android:textColor="@color/white"
        android:textSize="24sp"
        android:textStyle="bold"
        app:layout_constraintBottom_toBottomOf="@id/seriousLayout"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent" />

</androidx.constraintlayout.widget.ConstraintLayout>


    </androidx.cardview.widget.CardView>

</LinearLayout>

<LinearLayout
    android:id="@+id/linear3"
    android:layout_width="411dp"
    android:layout_height="200dp"
    android:layout_marginTop="10dp"
    android:orientation="vertical"
    android:paddingHorizontal="18dp"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toBottomOf="@id/linear2"
    tools:layout_editor_absoluteY="369dp">
```

```xml
<androidx.cardview.widget.CardView
    android:id="@+id/safe"
    android:layout_width="375dp"
    android:layout_height="90dp"
    android:paddingStart="20dp"
    android:paddingTop="10dp"
    android:paddingEnd="20dp"
    app:cardCornerRadius="20dp"
    app:cardElevation="10dp">

    <androidx.constraintlayout.widget.ConstraintLayout
        android:layout_width="375dp"
        android:layout_height="match_parent"
        android:background="@drawable/gradient_color">


        <TextView
            android:id="@+id/txtSafe"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_marginTop="15dp"
            android:text="@string/successfully_vaccinated"
            android:textColor="@color/white"
            android:textSize="20sp"
            app:layout_constraintEnd_toEndOf="parent"
            app:layout_constraintStart_toStartOf="parent"
            app:layout_constraintTop_toTopOf="parent" />

        <TextView
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_marginTop="2dp"
            android:text="@string/you_are_safe"
            android:textColor="@color/white"
            android:textSize="25sp"
            android:textStyle="bold"
            app:layout_constraintEnd_toEndOf="parent"
            app:layout_constraintStart_toStartOf="parent"
            app:layout_constraintTop_toBottomOf="@id/txtSafe" />


    </androidx.constraintlayout.widget.ConstraintLayout>

</androidx.cardview.widget.CardView>

<androidx.cardview.widget.CardView
    android:id="@+id/book"
    android:layout_width="375dp"
    android:layout_height="90dp"
    android:layout_marginTop="20dp"
    android:paddingStart="20dp"
    android:paddingTop="10dp"
```

```xml
            android:paddingEnd="20dp"
            app:cardCornerRadius="20dp"
            app:cardElevation="10dp">

            <androidx.constraintlayout.widget.ConstraintLayout
                android:layout_width="376dp"
                android:layout_height="match_parent"
                android:background="@drawable/gradient_slot">

                <TextView
                    android:id="@+id/txtbook"
                    android:layout_width="wrap_content"
                    android:layout_height="wrap_content"
                    android:text="@string/book_vaccine_slot_here"
                    android:textColor="@color/white"
                    android:textSize="25sp"
                    app:layout_constraintBottom_toBottomOf="parent"
                    app:layout_constraintEnd_toEndOf="parent"
                    app:layout_constraintStart_toStartOf="parent"
                    app:layout_constraintTop_toTopOf="parent" />


            </androidx.constraintlayout.widget.ConstraintLayout>

        </androidx.cardview.widget.CardView>

    </LinearLayout>

    <LinearLayout
        android:id="@+id/linear4"
        android:layout_width="409dp"
        android:layout_height="171dp"
        android:orientation="vertical"
        android:paddingStart="20dp"
        android:paddingTop="10dp"
        android:paddingEnd="20dp"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toBottomOf="@id/linear3"
        tools:layout_editor_absoluteY="559dp">

        <TextView
            android:layout_width="match_parent"
            android:layout_height="40dp"
            android:text="@string/prevention"
            android:textColor="@color/white"
            android:textSize="24sp" />

        <TextView
            android:layout_width="match_parent"
            android:layout_height="match_parent"
```

```xml
        android:text="@string/as_we_commemorate_one_year_since_the_advent_of_the_covid_19_pandemi
c_it_is_imperative_to_maintain_a_steadfast_commitment_to_safety_precautions_vigilance_rem
ains_our_strongest_ally_wear_masks_diligently_practice_social_distancing_rigorously_and_c
onsistently_sanitize_hands_embrace_the_power_of_vaccination_as_a_pivotal_defense_against_
the_virus_contributing_to_individual_and_collective_immunity_the_pandemic_underscores_the
_importance_of_resilient_communities_and_global_cooperation_let_s_stand_united_in_priorit
izing_health_fostering_empathy_and_adopting_responsible_actions_together_we_can_navigate_
these_challenging_times_and_build_a_healthier_more_resilient_future_for_all"
            android:textColor="@color/white"
            android:textSize="16sp" />

    </LinearLayout>

    <androidx.constraintlayout.widget.Guideline
        android:id="@+id/guideTop"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:orientation="horizontal"
        app:layout_constraintGuide_begin="10dp" />


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

## activity_admin.xml

```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:background="@drawable/main_back"
    android:id="@+id/parentMain">


    <androidx.drawerlayout.widget.DrawerLayout
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:id="@+id/drawerLayout"
        android:layout_gravity="end"
        tools:openDrawer="right"
        android:fitsSystemWindows="true">

        <com.google.android.material.navigation.NavigationView
            android:layout_width="wrap_content"
            android:layout_height="match_parent"
            android:id="@+id/navView"
            android:layout_gravity="end"
            app:headerLayout="@layout/nav_header"
            app:menu="@menu/nav_menu"
```

```xml
            app:itemIconTint="#1E96F6" />

</androidx.drawerlayout.widget.DrawerLayout>


<androidx.constraintlayout.widget.ConstraintLayout
    android:id="@+id/layTop"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toBottomOf="@id/guideline1">



    <ImageView
        android:contentDescription="@string/Applogo"
        android:id="@+id/logo"
        android:layout_width="80dp"
        android:layout_height="80dp"
        android:layout_margin="10dp"
        android:background="@drawable/logo"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent" />



    <ImageView
        android:contentDescription="@string/Appmenu"
        android:id="@+id/menuImage"
        android:layout_width="50dp"
        android:layout_height="50dp"
        android:layout_marginTop="24dp"
        android:layout_marginEnd="24dp"
        android:src="@drawable/ic_menu_white"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintTop_toTopOf="parent"/>


    <TextView
        android:id="@+id/textView"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginStart="10dp"
        android:layout_marginTop="24dp"
        android:fontFamily="@font/armata"
        android:text="@string/Vaccinator"
        android:textColor="@color/white"
        android:textSize="30sp"
        app:layout_constraintBottom_toBottomOf="@+id/menuImage"
        app:layout_constraintLeft_toRightOf="@id/logo"
```

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

    </androidx.constraintlayout.widget.ConstraintLayout>




    <androidx.constraintlayout.widget.Guideline
        android:id="@+id/guideline1"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:orientation="horizontal"
        app:layout_constraintGuide_begin="20dp" />

    <LinearLayout
        app:layout_constraintTop_toBottomOf="@id/layTop"
        android:id="@+id/linear1"
        android:layout_marginTop="10dp"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:orientation="vertical"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        tools:layout_editor_absoluteY="101dp">

        <androidx.cardview.widget.CardView
            android:id="@+id/createSlot"
            android:layout_width="match_parent"
            android:layout_height="60dp"
            android:layout_marginStart="20dp"
            android:layout_marginEnd="20dp"
            app:cardBackgroundColor="#4CAF50"
            app:cardCornerRadius="14dp"
            app:cardElevation="10dp">

            <androidx.constraintlayout.widget.ConstraintLayout
                android:id="@+id/createLayout"
                android:layout_width="match_parent"
                android:layout_height="match_parent"
                android:padding="12dp"
                android:paddingStart="80dp"
                android:paddingEnd="30dp">


                <ImageView
                    android:contentDescription="@string/createslot"
                    android:id="@+id/plus"
                    android:layout_width="30dp"
                    android:layout_height="30dp"
                    android:src="@drawable/ic_add"
```

```xml
            app:layout_constraintLeft_toLeftOf="@id/createLayout"
            app:layout_constraintRight_toLeftOf="@id/create"
            app:layout_constraintBottom_toBottomOf="@id/createLayout"
            app:layout_constraintTop_toTopOf="@id/createLayout"
            tools:layout_editor_absoluteX="50dp" />


        <TextView
            app:layout_constraintTop_toTopOf="@id/createLayout"
            app:layout_constraintBottom_toBottomOf="@id/createLayout"
            android:id="@+id/create"
            app:layout_constraintRight_toRightOf="@id/createLayout"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:paddingStart="10dp"
            app:layout_constraintStart_toEndOf="@id/plus"
            android:text="@string/create_new_slot"
            android:textColor="@color/white"
            android:textSize="17sp"
            tools:ignore="RtlSymmetry" />



    </androidx.constraintlayout.widget.ConstraintLayout>



</androidx.cardview.widget.CardView>



<androidx.cardview.widget.CardView
    android:id="@+id/deleteSlot"
    android:layout_width="match_parent"
    android:layout_marginTop="10dp"
    android:layout_height="60dp"
    android:layout_marginStart="20dp"
    android:layout_marginEnd="20dp"
    app:cardBackgroundColor="#E6F61F0F"
    app:cardCornerRadius="14dp"
    app:cardElevation="10dp">

    <androidx.constraintlayout.widget.ConstraintLayout
        android:id="@+id/deleteLayout"
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:padding="12dp"
        android:paddingStart="80dp"
        android:paddingEnd="30dp">


        <ImageView
            android:contentDescription="@string/deleteslot"
            app:layout_constraintLeft_toLeftOf="@id/deleteLayout"
            app:layout_constraintRight_toLeftOf="@id/delete"
```

```xml
                android:id="@+id/deleteIcon"
                android:layout_width="30dp"
                android:layout_height="30dp"
                android:src="@drawable/ic_delete"
                app:layout_constraintBottom_toBottomOf="@id/deleteLayout"
                app:layout_constraintTop_toTopOf="@id/deleteLayout"
                tools:layout_editor_absoluteX="50dp" />

            <TextView
                app:layout_constraintTop_toTopOf="@id/deleteLayout"
                app:layout_constraintBottom_toBottomOf="@id/deleteLayout"
                app:layout_constraintRight_toRightOf="@id/deleteLayout"
                android:id="@+id/delete"
                android:layout_width="wrap_content"
                android:layout_height="wrap_content"
                android:paddingStart="10dp"
                app:layout_constraintStart_toEndOf="@id/deleteIcon"
                android:text="@string/delete_slot"
                android:textColor="@color/white"
                android:textSize="17sp"
                tools:ignore="RtlSymmetry" />


        </androidx.constraintlayout.widget.ConstraintLayout>


    </androidx.cardview.widget.CardView>

</LinearLayout>

<TextView
    android:id="@+id/avSlot"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    app:layout_constraintRight_toRightOf="@id/parentMain"
    android:text="@string/available_slots"
    app:layout_constraintLeft_toLeftOf="@id/parentMain"
    app:layout_constraintTop_toBottomOf="@id/linear1"
    android:textSize="20sp"
    android:layout_marginStart="20dp"
    android:layout_marginTop="15dp"
    android:textColor="@color/white"
    android:textStyle="bold"/>

<LinearLayout
    app:layout_constraintTop_toBottomOf="@id/avSlot"
    android:id="@+id/linear2"
    android:layout_marginTop="10dp"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:orientation="vertical"
    app:layout_constraintEnd_toEndOf="parent"
```

```xml
        app:layout_constraintStart_toStartOf="parent">

<androidx.cardview.widget.CardView
    android:id="@+id/card1"
    android:layout_width="match_parent"
    android:layout_height="80dp"
    android:layout_marginStart="20dp"
    android:layout_marginEnd="20dp"
    app:cardBackgroundColor="#FFFFFF"
    app:cardCornerRadius="14dp"
    app:cardElevation="10dp">

    <androidx.constraintlayout.widget.ConstraintLayout
        android:id="@+id/slotLayout1"
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:padding="16dp"
        android:paddingStart="30dp"
        android:paddingEnd="30dp"
        android:layout_gravity="start">

        <TextView
            app:layout_constraintStart_toStartOf="@id/slotLayout1"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            app:layout_constraintTop_toTopOf="@id/slotLayout1"
            android:text="@string/karur"
            android:textSize="15sp"
            android:id="@+id/city1"/>

        <TextView
            app:layout_constraintStart_toStartOf="@id/slotLayout1"
            android:layout_marginTop="5dp"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:text="@string/_16_to_25_sep_2023"
            android:textSize="15sp"
            app:layout_constraintTop_toBottomOf="@id/city1"/>

    </androidx.constraintlayout.widget.ConstraintLayout>

</androidx.cardview.widget.CardView>

<androidx.cardview.widget.CardView
    android:id="@+id/card2"
    android:layout_marginTop="10dp"
    android:layout_width="match_parent"
```

```xml
        android:layout_height="80dp"
        android:layout_marginStart="20dp"
        android:layout_marginEnd="20dp"
        app:cardBackgroundColor="#FFFFFF"
        app:cardCornerRadius="14dp"
        app:cardElevation="10dp">

        <androidx.constraintlayout.widget.ConstraintLayout
            android:id="@+id/slotLayout2"
            android:layout_width="match_parent"
            android:layout_height="match_parent"
            android:padding="16dp"
            android:paddingStart="30dp"
            android:paddingEnd="30dp"
            android:layout_gravity="start">


            <TextView
                app:layout_constraintStart_toStartOf="@id/slotLayout2"
                android:layout_width="wrap_content"
                android:layout_height="wrap_content"
                app:layout_constraintTop_toTopOf="@id/slotLayout2"
                android:text="@string/salem"
                android:textSize="15sp"
                android:id="@+id/city2"/>

            <TextView
                app:layout_constraintStart_toStartOf="@id/slotLayout2"
                android:layout_marginTop="5dp"
                android:layout_width="wrap_content"
                android:layout_height="wrap_content"
                android:text="@string/_1_to_10_oct_2023"
                android:textSize="15sp"
                app:layout_constraintTop_toBottomOf="@id/city2"/>



        </androidx.constraintlayout.widget.ConstraintLayout>


    </androidx.cardview.widget.CardView>


    <androidx.cardview.widget.CardView
        android:id="@+id/card3"
        android:layout_marginTop="10dp"
        android:layout_width="match_parent"
        android:layout_height="80dp"
        android:layout_marginStart="20dp"
        android:layout_marginEnd="20dp"
        app:cardBackgroundColor="#FFFFFF"
```

```xml
        app:cardCornerRadius="14dp"
        app:cardElevation="10dp">

    <androidx.constraintlayout.widget.ConstraintLayout
        android:id="@+id/slotLayout3"
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:padding="16dp"
        android:paddingStart="30dp"
        android:paddingEnd="30dp"
        android:layout_gravity="start">


        <TextView
            app:layout_constraintStart_toStartOf="@id/slotLayout3"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            app:layout_constraintTop_toTopOf="@id/slotLayout3"
            android:text="@string/vellakovil"
            android:textSize="15sp"
            android:id="@+id/city3"/>

        <TextView
            app:layout_constraintStart_toStartOf="@id/slotLayout3"
            android:layout_marginTop="5dp"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:text="@string/_20_to_28_oct_2023"
            android:textSize="15sp"
            app:layout_constraintTop_toBottomOf="@id/city3"/>



    </androidx.constraintlayout.widget.ConstraintLayout>


</androidx.cardview.widget.CardView>

<androidx.cardview.widget.CardView
    android:id="@+id/card4"
    android:layout_marginTop="10dp"
    android:layout_width="match_parent"
    android:layout_height="80dp"
    android:layout_marginStart="20dp"
    android:layout_marginEnd="20dp"
    app:cardBackgroundColor="#FFFFFF"
    app:cardCornerRadius="14dp"
    app:cardElevation="10dp">

    <androidx.constraintlayout.widget.ConstraintLayout
        android:id="@+id/slotLayout4"
```

```xml
            android:layout_width="match_parent"
            android:layout_height="match_parent"
            android:padding="16dp"
            android:paddingStart="30dp"
            android:paddingEnd="30dp"
            android:layout_gravity="start">


            <TextView
                app:layout_constraintStart_toStartOf="@id/slotLayout4"
                android:layout_width="wrap_content"
                android:layout_height="wrap_content"
                app:layout_constraintTop_toTopOf="@id/slotLayout4"
                android:text="@string/new_york"
                android:textSize="15sp"
                android:id="@+id/city4"/>

            <TextView
                app:layout_constraintStart_toStartOf="@id/slotLayout4"
                android:layout_marginTop="5dp"
                android:layout_width="wrap_content"
                android:layout_height="wrap_content"
                android:text="@string/_2_to_15_nov_2023"
                android:textSize="15sp"
                app:layout_constraintTop_toBottomOf="@id/city4"/>



        </androidx.constraintlayout.widget.ConstraintLayout>


    </androidx.cardview.widget.CardView>



    </LinearLayout>



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

# book_admin1.xml

```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"
    android:layout_width="match_parent"
    android:layout_height="match_parent">
```

```xml
<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:orientation="vertical"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent"
    android:layout_marginTop="10dp"
    android:padding="20dp"
    android:id="@+id/linear1">

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="@string/slot_details"
        android:textSize="30sp"
        android:textStyle="bold"
        android:id="@+id/topic1"/>

    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_marginTop="20dp"
        android:orientation="horizontal">

        <TextView
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:text="@string/city"
            android:textSize="24sp"/>

        <TextView
            android:layout_marginStart="16dp"
            android:layout_width="wrap_content"
            android:textStyle="italic"
            android:layout_height="wrap_content"
            android:text="Karur"
            android:textSize="24sp"/>

    </LinearLayout>

    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_marginTop="20dp"
        android:orientation="horizontal">

        <TextView
            android:layout_width="wrap_content"
```

```xml
            android:layout_height="wrap_content"
            android:text="@string/date1"
            android:textSize="24sp"/>

        <TextView
            android:layout_marginStart="16dp"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:text="16 to 25 Sep 2023"
            android:textStyle="italic"
            android:textSize="24sp"/>

    </LinearLayout>

    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_marginTop="20dp"
        android:orientation="horizontal">

        <TextView
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:text="@string/count"
            android:textSize="24sp"/>

        <TextView
            android:layout_marginStart="16dp"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:text="@string/_3"
            android:textStyle="italic"
            android:textSize="24sp"/>

    </LinearLayout>

    <Button
        android:layout_marginTop="15dp"
        android:id="@+id/ok1"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="@string/ok"
        android:layout_gravity="center_vertical|center_horizontal"
        android:textSize="20sp"/>

    </LinearLayout>

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

book_admin2.xml

```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"
    android:layout_width="match_parent"
    android:layout_height="match_parent">



    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:orientation="vertical"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        android:layout_marginTop="10dp"
        android:padding="20dp"
        android:id="@+id/linear1">

        <TextView
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:text="@string/slot_details"
            android:textSize="30sp"
            android:textStyle="bold"
            android:id="@+id/topic1"/>

        <LinearLayout
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:layout_marginTop="20dp"
            android:orientation="horizontal">

            <TextView
                android:layout_width="wrap_content"
                android:layout_height="wrap_content"
                android:text="@string/city"
                android:textSize="24sp"/>

            <TextView
                android:layout_marginStart="16dp"
                android:layout_width="wrap_content"
                android:textStyle="italic"
                android:layout_height="wrap_content"
                android:text="Salem"
                android:textSize="24sp"/>

        </LinearLayout>

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

```xml
            android:layout_height="wrap_content"
            android:layout_marginTop="20dp"
            android:orientation="horizontal">

            <TextView
                android:layout_width="wrap_content"
                android:layout_height="wrap_content"
                android:text="@string/date1"
                android:textSize="24sp"/>

            <TextView
                android:layout_marginStart="16dp"
                android:layout_width="wrap_content"
                android:layout_height="wrap_content"
                android:text="1 to 10 Oct 2023"
                android:textStyle="italic"
                android:textSize="24sp"/>

        </LinearLayout>

        <LinearLayout
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:layout_marginTop="20dp"
            android:orientation="horizontal">

            <TextView
                android:layout_width="wrap_content"
                android:layout_height="wrap_content"
                android:text="@string/count"
                android:textSize="24sp"/>

            <TextView
                android:layout_marginStart="16dp"
                android:layout_width="wrap_content"
                android:layout_height="wrap_content"
                android:text="10"
                android:textStyle="italic"
                android:textSize="24sp"/>

        </LinearLayout>

        <Button
            android:id="@+id/ok2"
            android:layout_marginTop="15dp"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:text="@string/ok"
            android:layout_gravity="center_vertical|center_horizontal"
            android:textSize="20sp"/>

    </LinearLayout>
```

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

## book_admin3.xml

```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"
    android:layout_width="match_parent"
    android:layout_height="match_parent">


    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:orientation="vertical"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        android:layout_marginTop="10dp"
        android:padding="20dp"
        android:id="@+id/linear1">

        <TextView
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:text="@string/slot_details"
            android:textSize="30sp"
            android:textStyle="bold"
            android:id="@+id/topic1"/>

        <LinearLayout
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:layout_marginTop="20dp"
            android:orientation="horizontal">

            <TextView
                android:layout_width="wrap_content"
                android:layout_height="wrap_content"
                android:text="@string/city"
                android:textSize="24sp"/>

            <TextView
                android:layout_marginStart="16dp"
                android:layout_width="wrap_content"
                android:textStyle="italic"
                android:layout_height="wrap_content"
                android:text="Vellakovil"
                android:textSize="24sp"/>
```

```xml
</LinearLayout>

<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginTop="20dp"
    android:orientation="horizontal">

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="@string/date1"
        android:textSize="24sp"/>

    <TextView
        android:layout_marginStart="16dp"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="20 to 28 Oct 2023"
        android:textStyle="italic"
        android:textSize="24sp"/>

</LinearLayout>

<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginTop="20dp"
    android:orientation="horizontal">

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="@string/count"
        android:textSize="24sp"/>

    <TextView
        android:layout_marginStart="16dp"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="8"
        android:textStyle="italic"
        android:textSize="24sp"/>

</LinearLayout>

<Button
    android:id="@+id/ok3"
    android:layout_marginTop="15dp"
    android:layout_width="wrap_content"
```

```
            android:layout_height="wrap_content"
            android:text="@string/ok"
            android:layout_gravity="center_vertical|center_horizontal"
            android:textSize="20sp"/>


    </LinearLayout>

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

# book_admin4.xml

```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"
    android:layout_width="match_parent"
    android:layout_height="match_parent">


    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:orientation="vertical"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        android:layout_marginTop="10dp"
        android:padding="20dp"
        android:id="@+id/linear1">

        <TextView
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:text="@string/slot_details"
            android:textSize="30sp"
            android:textStyle="bold"
            android:id="@+id/topic1"/>

        <LinearLayout
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:layout_marginTop="20dp"
            android:orientation="horizontal">

            <TextView
                android:layout_width="wrap_content"
                android:layout_height="wrap_content"
                android:text="@string/city"
                android:textSize="24sp"/>

            <TextView
```

```xml
        android:layout_marginStart="16dp"
        android:layout_width="wrap_content"
        android:textStyle="italic"
        android:layout_height="wrap_content"
        android:text="@string/new_york_city"
        android:textSize="24sp"/>

</LinearLayout>

<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginTop="20dp"
    android:orientation="horizontal">

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="@string/date1"
        android:textSize="24sp"/>

    <TextView
        android:layout_marginStart="16dp"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="@string/_2_to_15_nov_2023_1"
        android:textStyle="italic"
        android:textSize="24sp"/>

</LinearLayout>

<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginTop="20dp"
    android:orientation="horizontal">

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="@string/count"
        android:textSize="24sp"/>

    <TextView
        android:layout_marginStart="16dp"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="30"
        android:textStyle="italic"
        android:textSize="24sp"/>

</LinearLayout>
```

```xml
        <Button
            android:id="@+id/ok4"
            android:layout_marginTop="15dp"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:text="@string/ok"
            android:layout_gravity="center_vertical|center_horizontal"
            android:textSize="20sp"/>

    </LinearLayout>

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

## book_main.xml

```xml
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout
xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    xmlns:app="http://schemas.android.com/apk/res-auto">

    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:orientation="vertical"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        android:layout_marginStart="20dp"
        android:layout_marginEnd="20dp"
        android:layout_marginTop="10dp"
        android:padding="20dp">

        <TextView
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:textSize="28sp"
            android:text="@string/booking_your_slot"
            android:textStyle="bold"/>

        <TextView
            android:layout_marginTop="12dp"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:text="@string/name"
            android:textSize="24sp"/>

        <EditText
            android:autofillHints="EnterName"
```

```xml
        android:id="@+id/editTextText1"
        android:layout_width="330dp"
        android:layout_height="wrap_content"
        android:ems="10"
        android:textSize="20sp"
        android:hint="@string/enter_your_name"
        android:inputType="text" />

    <TextView
        android:layout_marginTop="12dp"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="@string/adhaar_no"
        android:textSize="24sp"/>

    <EditText
        android:autofillHints="EnterAadhaar"
        android:id="@+id/editTextText2"
        android:layout_width="330dp"
        android:layout_height="wrap_content"
        android:ems="10"
        android:textSize="20sp"
        android:hint="@string/enter_your_adhaar_no"
        android:inputType="text" />

    <TextView
        android:layout_marginTop="12dp"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="@string/date"
        android:textSize="24sp"/>

    <EditText
        android:autofillHints="EnterDate"
        android:id="@+id/editTextDate2"
        android:layout_width="330dp"
        android:layout_height="wrap_content"
        android:ems="10"
        android:textSize="20sp"
        android:inputType="date"
        android:hint="@string/dd_mm_yyyy"/>


    <TextView
        android:layout_marginTop="12dp"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="@string/city_district"
        android:textSize="24sp"/>

    <EditText
        android:autofillHints="EnterCity"
```

```
        android:id="@+id/editTextText3"
        android:layout_width="330dp"
        android:layout_height="wrap_content"
        android:ems="10"
        android:textSize="20sp"
        android:hint="@string/enter_city_district"
        android:inputType="text" />


    <Button
        android:id="@+id/dataFilled"
        android:layout_width="330dp"
        android:layout_height="60dp"
        android:text="@string/book_slot"
        android:layout_marginTop="20dp"
        android:textSize="20sp"/>


    </LinearLayout>



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

# create_new_slot.xml

```
 <?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout
xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    xmlns:app="http://schemas.android.com/apk/res-auto">

    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:orientation="vertical"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        android:layout_marginStart="20dp"
        android:layout_marginEnd="20dp"
        android:layout_marginTop="10dp"
        android:padding="20dp">

        <TextView
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:textSize="28sp"
            android:text="Create New Slot"
            android:textStyle="bold"/>

        <TextView
            android:layout_marginTop="12dp"
```

```xml
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Place"
        android:textSize="24sp"/>

    <EditText
        android:autofillHints="EnterName"
        android:id="@+id/editTextText1"
        android:layout_width="330dp"
        android:layout_height="wrap_content"
        android:ems="10"
        android:textSize="20sp"
        android:hint="City/Town/Village"
        android:inputType="text" />

    <TextView
        android:layout_marginTop="12dp"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Start Date"
        android:textSize="24sp"/>

    <EditText
        android:autofillHints="EnterAadhaar"
        android:id="@+id/editTextText2"
        android:layout_width="330dp"
        android:layout_height="wrap_content"
        android:ems="10"
        android:textSize="20sp"
        android:hint="DD-MM-YYYY"
        android:inputType="text" />

    <TextView
        android:layout_marginTop="12dp"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="End Date"
        android:textSize="24sp"/>

    <EditText
        android:autofillHints="EnterDate"
        android:id="@+id/editTextDate2"
        android:layout_width="330dp"
        android:layout_height="wrap_content"
        android:ems="10"
        android:textSize="20sp"
        android:inputType="date"
        android:hint="@string/dd_mm_yyyy"/>

    <Button
        android:id="@+id/dataFilled"
        android:layout_width="330dp"
```

```
            android:layout_height="60dp"
            android:text="Create"
            android:layout_marginTop="20dp"
            android:textSize="20sp"/>


    </LinearLayout>

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

# delete_slot.xml

```xml
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout
xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    xmlns:app="http://schemas.android.com/apk/res-auto">

    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:orientation="vertical"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        android:layout_marginStart="20dp"
        android:layout_marginEnd="20dp"
        android:layout_marginTop="10dp"
        android:padding="20dp">

        <TextView
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:textSize="28sp"
            android:text="Select a Slot to Delete"
            android:textStyle="bold"/>

        <LinearLayout
            android:padding="8dp"
            app:layout_constraintTop_toBottomOf="@id/avSlot"
            android:id="@+id/linear2"
            android:layout_marginTop="15dp"
            android:layout_width="match_parent"
            android:layout_height="match_parent"
            android:orientation="vertical"
            app:layout_constraintEnd_toEndOf="parent"
            app:layout_constraintStart_toStartOf="parent">

            <androidx.cardview.widget.CardView
                android:id="@+id/card1"
                android:layout_width="match_parent"
```

```xml
        android:layout_height="80dp"
        app:cardBackgroundColor="#C2E1FA"
        app:cardCornerRadius="14dp"
        app:cardElevation="10dp">

        <androidx.constraintlayout.widget.ConstraintLayout
            android:id="@+id/slotLayout1"
            android:layout_width="match_parent"
            android:layout_height="match_parent"
            android:padding="16dp"
            android:paddingStart="30dp"
            android:paddingEnd="30dp"
            android:layout_gravity="start">


            <TextView
                app:layout_constraintStart_toStartOf="@id/slotLayout1"
                android:layout_width="wrap_content"
                android:layout_height="wrap_content"
                app:layout_constraintTop_toTopOf="@id/slotLayout1"
                android:text="@string/karur"
                android:textSize="15sp"
                android:id="@+id/city1"/>

            <TextView
                app:layout_constraintStart_toStartOf="@id/slotLayout1"
                android:layout_marginTop="5dp"
                android:layout_width="wrap_content"
                android:layout_height="wrap_content"
                android:text="@string/_16_to_25_sep_2023"
                android:textSize="15sp"
                app:layout_constraintTop_toBottomOf="@id/city1"/>



        </androidx.constraintlayout.widget.ConstraintLayout>


    </androidx.cardview.widget.CardView>

    <androidx.cardview.widget.CardView
        android:id="@+id/card2"
        android:layout_marginTop="15dp"
        android:layout_width="match_parent"
        android:layout_height="80dp"
        app:cardBackgroundColor="#C2E1FA"
        app:cardCornerRadius="14dp"
        app:cardElevation="10dp">

        <androidx.constraintlayout.widget.ConstraintLayout
            android:id="@+id/slotLayout2"
```

```xml
            android:layout_width="match_parent"
            android:layout_height="match_parent"
            android:padding="16dp"
            android:paddingStart="30dp"
            android:paddingEnd="30dp"
            android:layout_gravity="start">


            <TextView
                app:layout_constraintStart_toStartOf="@id/slotLayout2"
                android:layout_width="wrap_content"
                android:layout_height="wrap_content"
                app:layout_constraintTop_toTopOf="@id/slotLayout2"
                android:text="@string/salem"
                android:textSize="15sp"
                android:id="@+id/city2"/>

            <TextView
                app:layout_constraintStart_toStartOf="@id/slotLayout2"
                android:layout_marginTop="5dp"
                android:layout_width="wrap_content"
                android:layout_height="wrap_content"
                android:text="@string/_1_to_10_oct_2023"
                android:textSize="15sp"
                app:layout_constraintTop_toBottomOf="@id/city2"/>



        </androidx.constraintlayout.widget.ConstraintLayout>


    </androidx.cardview.widget.CardView>


    <androidx.cardview.widget.CardView
        android:id="@+id/card3"
        android:layout_marginTop="15dp"
        android:layout_width="match_parent"
        android:layout_height="80dp"
        app:cardBackgroundColor="#C2E1FA"
        app:cardCornerRadius="14dp"
        app:cardElevation="10dp">

        <androidx.constraintlayout.widget.ConstraintLayout
            android:id="@+id/slotLayout3"
            android:layout_width="match_parent"
            android:layout_height="match_parent"
            android:padding="16dp"
            android:paddingStart="30dp"
            android:paddingEnd="30dp"
            android:layout_gravity="start">
```

```xml
        <TextView
            app:layout_constraintStart_toStartOf="@id/slotLayout3"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            app:layout_constraintTop_toTopOf="@id/slotLayout3"
            android:text="@string/vellakovil"
            android:textSize="15sp"
            android:id="@+id/city3"/>


        <TextView
            app:layout_constraintStart_toStartOf="@id/slotLayout3"
            android:layout_marginTop="5dp"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:text="@string/_20_to_28_oct_2023"
            android:textSize="15sp"
            app:layout_constraintTop_toBottomOf="@id/city3"/>




    </androidx.constraintlayout.widget.ConstraintLayout>


</androidx.cardview.widget.CardView>

<androidx.cardview.widget.CardView
    android:id="@+id/card4"
    android:layout_marginTop="15dp"
    android:layout_width="match_parent"
    android:layout_height="80dp"
    app:cardBackgroundColor="#C2E1FA"
    app:cardCornerRadius="14dp"
    app:cardElevation="10dp">

    <androidx.constraintlayout.widget.ConstraintLayout
        android:id="@+id/slotLayout4"
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:padding="16dp"
        android:paddingStart="30dp"
        android:paddingEnd="30dp"
        android:layout_gravity="start">



        <TextView
            app:layout_constraintStart_toStartOf="@id/slotLayout4"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            app:layout_constraintTop_toTopOf="@id/slotLayout4"
```

```
                    android:text="@string/new_york"
                    android:textSize="15sp"
                    android:id="@+id/city4"/>

            <TextView
                    app:layout_constraintStart_toStartOf="@id/slotLayout4"
                    android:layout_marginTop="5dp"
                    android:layout_width="wrap_content"
                    android:layout_height="wrap_content"
                    android:text="@string/_2_to_15_nov_2023"
                    android:textSize="15sp"
                    app:layout_constraintTop_toBottomOf="@id/city4"/>



        </androidx.constraintlayout.widget.ConstraintLayout>


    </androidx.cardview.widget.CardView>

    <Button
            android:id="@+id/saveDetails"
            android:layout_marginTop="20dp"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:text="Save"
            android:textSize="20sp"/>

</LinearLayout>

</LinearLayout>

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

## nav_header.xml

```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    android:orientation="vertical"
    android:layout_width="match_parent"
    android:layout_height="240dp"
    android:gravity="bottom"
    android:padding="16dp"
    android:background="#1E96F6"
    android:theme="@style/ThemeOverlay.AppCompat.Dark">

    <LinearLayout
        android:paddingTop="15dp"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:orientation="horizontal">
```

```xml
    <View
        android:layout_width="0dp"
        android:layout_height="0dp"
        android:layout_weight="1"/>


    <TextView
        android:id="@+id/back"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Back"
        android:textSize="24sp"
        android:textStyle="bold"
        android:layout_gravity="end"/>

</LinearLayout>

<ImageView
    android:layout_width="100dp"
    android:layout_height="100dp"
    android:src="@drawable/person"/>

<TextView
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:text="Profile"
android:textSize="20sp"
android:textColor="@color/white"
android:textStyle="bold"/>

<TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="elonmusk@gmail.com"
    android:textSize="20sp"
    android:textColor="@color/white"/>

</LinearLayout>
```

# Java Class Files

# MainActivity.java

```java
package com.example.delete;

import androidx.appcompat.app.AppCompatActivity;
import androidx.drawerlayout.widget.DrawerLayout;

import android.annotation.SuppressLint;
import android.content.Intent;
import android.os.Bundle;
import android.text.TextWatcher;
import android.view.View;
import android.view.View.OnClickListener;
import android.widget.Button;
import android.widget.EditText;
import android.widget.ImageView;
import android.widget.TextView;
import android.widget.Toast;

import com.google.android.material.navigation.NavigationView;


//DEVELOPED ONLY FOR PORTRAIT MODE


public class MainActivity extends AppCompatActivity{
    private EditText editTextPassword;

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

        EditText editTextEmail = findViewById(R.id.editTextEmail);

        Button Login = findViewById(R.id.loginButton);
        Login.setOnClickListener(new OnClickListener() {
            @Override
            public void onClick(View v) {
                String name = editTextEmail.getText().toString();
                Intent intent;
                if (name.equalsIgnoreCase("Admin")) {
                    intent = new Intent(MainActivity.this, AdminInterface.class);
                } else {
                    intent = new Intent(MainActivity.this, HomeActivity.class);
                }
                startActivity(intent);
                Toast.makeText(MainActivity.this, "Login Successful",
Toast.LENGTH_SHORT).show();

            }
```

```java
        });

        TextView registerButton = findViewById(R.id.registerButton);
        registerButton.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                Intent intent = new Intent(MainActivity.this, SignUp.class);
                startActivity(intent);
            }
        });

        editTextPassword = findViewById(R.id.editTextPassword);

        Login.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                if (!isEditTextEmpty(editTextEmail) && !isEditTextEmpty(editTextPassword)
&& editTextEmail.getText().toString().endsWith("@gmail.com")) {
                    // Perform registration or other actions
                    Toast.makeText(MainActivity.this, "Login successful",
Toast.LENGTH_SHORT).show();
                    Intent intent = new Intent(MainActivity.this, HomeActivity.class);
                    startActivity(intent);
                } else if ((editTextEmail.getText().toString().equalsIgnoreCase("Admin")
|| editTextEmail.getText().toString().equalsIgnoreCase("admin")) &&
!isEditTextEmpty(editTextPassword)) {
                    Toast.makeText(MainActivity.this, "Login successful",
Toast.LENGTH_SHORT).show();
                    Intent intent = new Intent(MainActivity.this, AdminInterface.class);
                    startActivity(intent);
                } else {
                    // Show an error message if EditText is empty
                    Toast.makeText(MainActivity.this, "Please enter a valid value",
Toast.LENGTH_SHORT).show();
                }
            }
        });
    }

    private boolean isEditTextEmpty(EditText editText) {
        return editText.getText().toString().trim().isEmpty();
    }

}
```

## HomeActivity.java

```java
package com.example.delete;

import android.content.Intent;
import android.os.Bundle;
import android.view.Gravity;
```

```java
import android.view.MenuItem;
import android.view.View;
import android.widget.Button;
import android.widget.ImageView;
import android.widget.LinearLayout;
import android.widget.TextView;
import android.widget.Toast;

import androidx.appcompat.app.AppCompatActivity;
import androidx.cardview.widget.CardView;
import androidx.constraintlayout.widget.ConstraintLayout;
import androidx.core.view.GravityCompat;
import androidx.drawerlayout.widget.DrawerLayout;

import com.google.android.material.navigation.NavigationView;

public class HomeActivity extends AppCompatActivity {
private DrawerLayout drawer_layout;

protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_home);

        CardView book = findViewById(R.id.book);
        book.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent intent = new Intent(HomeActivity.this, bookingSlot.class);
                startActivity(intent);
                Toast.makeText(HomeActivity.this, "Fill the Details",
Toast.LENGTH_SHORT).show();
            }

        });


        NavigationView navView = findViewById(R.id.navView);
        MenuItem menuItem = navView.getMenu().findItem(R.id.back);

        LinearLayout linear1 = findViewById(R.id.linear1);
        LinearLayout linear2 = findViewById(R.id.linear2);
        LinearLayout linear3 = findViewById(R.id.linear3);
        LinearLayout linear4 = findViewById(R.id.linear4);
        ConstraintLayout linearMain = findViewById(R.id.linearMain);
        ImageView menuImage = findViewById(R.id.menuImage);
        DrawerLayout drawerLayout = findViewById(R.id.drawerLayout);
        menuImage.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                drawerLayout.bringToFront();
                if (drawerLayout.isDrawerOpen(Gravity.RIGHT)) {
                    drawerLayout.closeDrawer(Gravity.RIGHT);
```

```java
            } else {
                drawerLayout.openDrawer(Gravity.RIGHT);
                drawerLayout.setDrawerLockMode(DrawerLayout.LOCK_MODE_LOCKED_OPEN);
            }
        }
    });

    View headerView = navView.getHeaderView(0);
    TextView backTextView = headerView.findViewById(R.id.back);

    backTextView.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View v) {
            drawerLayout.closeDrawer(Gravity.RIGHT);
            linearMain.bringToFront();
            linear1.bringToFront();
            linear2.bringToFront();
            linear3.bringToFront();
            linear4.bringToFront();
        }
    });


}}
```

## SignUp.java

```java
package com.example.delete;

import android.content.Intent;
import android.os.Bundle;
import android.text.Editable;
import android.text.TextWatcher;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.Toast;

import androidx.annotation.Nullable;
import androidx.appcompat.app.AppCompatActivity;

public class SignUp extends AppCompatActivity {

    private EditText editTextName;
    private EditText editTextEmail;
    private EditText editTextPassword;

    @Override
    protected void onCreate(@Nullable Bundle savedInstanceState) {
```

```java
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_signup);

        Button buttonSignUp = findViewById(R.id.buttonSignUp);
        editTextName = findViewById(R.id.editTextName);
        editTextEmail = findViewById(R.id.editTextEmail);
        editTextPassword = findViewById(R.id.editTextPassword);
        buttonSignUp.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                if (!isEditTextEmpty(editTextName) && !isEditTextEmpty(editTextEmail) &&
!isEditTextEmpty(editTextPassword) &&
editTextEmail.getText().toString().endsWith("@gmail.com")) {
                    // Perform registration or other actions
                    Toast.makeText(SignUp.this, "Registration successful",
Toast.LENGTH_SHORT).show();
                    Intent intent = new Intent(SignUp.this, MainActivity.class);
                    startActivity(intent);
                } else {
                    // Show an error message if EditText is empty
                    Toast.makeText(SignUp.this, "Please enter a valid value",
Toast.LENGTH_SHORT).show();
                }
            }
        });
    }

    private boolean isEditTextEmpty(EditText editText) {
        return editText.getText().toString().trim().isEmpty();
    }

}
```

# AdminInterface.java

```java
package com.example.delete;

import android.content.Intent;
import android.os.Bundle;
import android.view.Gravity;
import android.view.MenuItem;
import android.view.View;
import android.widget.ImageView;
import android.widget.LinearLayout;
import android.widget.TextView;

import androidx.annotation.NonNull;
import androidx.annotation.Nullable;
import androidx.appcompat.app.AppCompatActivity;
import androidx.cardview.widget.CardView;
import androidx.constraintlayout.widget.ConstraintLayout;
```

```java
import androidx.core.view.GravityCompat;
import androidx.drawerlayout.widget.DrawerLayout;

import com.google.android.material.navigation.NavigationView;

public class AdminInterface extends AppCompatActivity {

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

        CardView card1 = findViewById(R.id.card1);
        card1.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent intent = new Intent(AdminInterface.this, SlotDetails1.class);
                startActivity(intent);
            }
        });

        CardView card2 = findViewById(R.id.card2);
        card2.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent intent = new Intent(AdminInterface.this, SlotDetails2.class);
                startActivity(intent);
            }
        });

        CardView card3 = findViewById(R.id.card3);
        card3.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent intent = new Intent(AdminInterface.this, SlotDetails3.class);
                startActivity(intent);
            }
        });

        CardView card4 = findViewById(R.id.card4);
        card4.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent intent = new Intent(AdminInterface.this, SlotDetails4.class);
                startActivity(intent);
            }
        });

        CardView createSlot = findViewById(R.id.createSlot);
        createSlot.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
```

```java
            Intent intent = new Intent(AdminInterface.this, SlotCreate.class);
            startActivity(intent);
        }
    });

    CardView deleteSlot = findViewById(R.id.deleteSlot);
    deleteSlot.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View v) {
            Intent intent = new Intent(AdminInterface.this, SlotDelete.class);
            startActivity(intent);
        }
    });

    ConstraintLayout parentMain = findViewById(R.id.parentMain);
    NavigationView navView = findViewById(R.id.navView);
    MenuItem menuItem = navView.getMenu().findItem(R.id.back);

    LinearLayout linear1 = findViewById(R.id.linear1);
    LinearLayout linear2 = findViewById(R.id.linear2);
    ConstraintLayout layTop = findViewById(R.id.layTop);
    ImageView menuImage = findViewById(R.id.menuImage);
    DrawerLayout drawerLayout = findViewById(R.id.drawerLayout);
    menuImage.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View v) {
            drawerLayout.bringToFront();
            if (drawerLayout.isDrawerOpen(Gravity.RIGHT)) {
                drawerLayout.closeDrawer(Gravity.RIGHT);

            } else {
                drawerLayout.openDrawer(Gravity.RIGHT);
                drawerLayout.setDrawerLockMode(DrawerLayout.LOCK_MODE_LOCKED_OPEN);
            }
        }
    });

    View headerView = navView.getHeaderView(0);
    TextView backTextView = headerView.findViewById(R.id.back);

    backTextView.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View v) {
            drawerLayout.closeDrawer(Gravity.RIGHT);
            layTop.bringToFront();
            linear1.bringToFront();
            linear2.bringToFront();
        }
    });

}
```

```
}
```

## BookingSlot.java

```java
package com.example.delete;

import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.Toast;

import androidx.annotation.Nullable;
import androidx.appcompat.app.AppCompatActivity;

public class bookingSlot extends AppCompatActivity {

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

        Button dataFilled = findViewById(R.id.dataFilled);
        dataFilled.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent intent = new Intent(bookingSlot.this, HomeActivity.class);
                startActivity(intent);
                Toast.makeText(bookingSlot.this, "Slot Booked Successfully",
Toast.LENGTH_SHORT).show();
            }
        });
    }
}
```

## SlotCreate.java

```java
package com.example.delete;

import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.Toast;

import androidx.annotation.Nullable;
import androidx.appcompat.app.AppCompatActivity;

public class SlotCreate extends AppCompatActivity {
```

```java
    @Override
    protected void onCreate(@Nullable Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.create_new_slot);

        Button dataFilled = findViewById(R.id.dataFilled);
        dataFilled.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent intent = new Intent(SlotCreate.this, AdminInterface.class);
                startActivity(intent);
                Toast.makeText(SlotCreate.this, "Slot Created Successfully",
Toast.LENGTH_SHORT).show();
            }
        });
    }
}
```

## SlotDelete.java

```java
package com.example.delete;

import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.view.ViewGroup;
import android.widget.Button;
import android.widget.Toast;

import androidx.annotation.Nullable;
import androidx.appcompat.app.AppCompatActivity;
import androidx.cardview.widget.CardView;

public class SlotDelete extends AppCompatActivity {

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

        CardView card1 = findViewById(R.id.card1);
        CardView card2 = findViewById(R.id.card2);
        CardView card3 = findViewById(R.id.card3);
        CardView card4 = findViewById(R.id.card4);

        // Set OnClickListener for each CardView
        setCardOnClickListener(card1);
        setCardOnClickListener(card2);
        setCardOnClickListener(card3);
        setCardOnClickListener(card4);
```

```java
        Button saveDetails = findViewById(R.id.saveDetails);
        saveDetails.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent intent = new Intent(SlotDelete.this, AdminInterface.class);
                startActivity(intent);
                Toast.makeText(SlotDelete.this, "Save Successful",
Toast.LENGTH_SHORT).show();
            }
        });

    }

    private void setCardOnClickListener(final CardView cardView) {
        cardView.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                // Remove the clicked CardView from its parent
                ViewGroup parentLayout = (ViewGroup) cardView.getParent();
                parentLayout.removeView(cardView);
                Toast.makeText(SlotDelete.this, "Slot Deleted Successfully",
Toast.LENGTH_SHORT).show();
            }
        });


    }
}
```

# SlotDetails1.java

```java
package com.example.delete;

import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;

import androidx.annotation.Nullable;
import androidx.appcompat.app.AppCompatActivity;

public class SlotDetails1 extends AppCompatActivity {

    @Override
    protected void onCreate(@Nullable Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.book_admin1);

        Button ok1 = findViewById(R.id.ok1);
        ok1.setOnClickListener(new View.OnClickListener() {
            @Override
```

```java
            public void onClick(View v) {
                Intent intent = new Intent(SlotDetails1.this, AdminInterface.class);
                startActivity(intent);
            }
        });
    }
}
```

## SlotDetails2.java

```java
package com.example.delete;

import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;

import androidx.annotation.Nullable;
import androidx.appcompat.app.AppCompatActivity;

public class SlotDetails2 extends AppCompatActivity {

    @Override
    protected void onCreate(@Nullable Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.book_admin2);

        Button ok2 = findViewById(R.id.ok2);
        ok2.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent intent = new Intent(SlotDetails2.this, AdminInterface.class);
                startActivity(intent);
            }
        });
    }
}
```

## SlotDetails3.java

```java
package com.example.delete;

import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;

import androidx.annotation.Nullable;
import androidx.appcompat.app.AppCompatActivity;
```

```java
public class SlotDetails3 extends AppCompatActivity {

    @Override
    protected void onCreate(@Nullable Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.book_admin3);

        Button ok3 = findViewById(R.id.ok3);
        ok3.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent intent = new Intent(SlotDetails3.this, AdminInterface.class);
                startActivity(intent);
            }
        });
    }
}
```

## SlotDetails4.java

```java
package com.example.delete;

import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;

import androidx.annotation.Nullable;
import androidx.appcompat.app.AppCompatActivity;

public class SlotDetails4 extends AppCompatActivity {

    @Override
    protected void onCreate(@Nullable Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.book_admin4);

        Button ok4 = findViewById(R.id.ok4);
        ok4.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent intent = new Intent(SlotDetails4.this, AdminInterface.class);
                startActivity(intent);
            }
        });
    }
}
```

# Other XML File Layouts

# Strings.xml

```xml
<resources>
    <string name="app_name">Delete</string>
    <string name="open_nav">Open Navigation Drawer</string>
    <string name="close_nav">Close Navigation Drawer</string>
    <!-- TODO: Remove or change this placeholder text -->
    <string name="hello_blank_fragment">Hello blank fragment</string>
    <string name="email">Email</string>
    <string name="password">Password</string>
    <string name="vaccinator">Vaccinator</string>
    <string name="vaccinatoricon">VaccinatorIcon</string>
    <string name="don_t_have_an_account_register">Don\'t Have an Account? Register</string>
    <string name="login">Login</string>
    <string name="Applogo">AppLogo</string>
    <string name="Appmenu">AppMenu</string>
    <string name="Vaccinator">Vaccinator</string>
    <string name="createslot">CreateSlot</string>
    <string name="create_new_slot">Create New Slot</string>
    <string name="updateslot">UpdateSlot</string>
    <string name="update_slot_details">Update Slot Details</string>
    <string name="deleteslot">deleteSlot</string>
    <string name="delete_slot">Delete Slot</string>
    <string name="available_slots">Available Slots</string>
    <string name="karur">Karur</string>
    <string name="_16_to_25_sep_2023">16 to 25 Sep 2023</string>
    <string name="logo2">logo2</string>
    <string name="Vaccinator1">Vaccinator</string>
    <string name="menu1">menu1</string>
    <string name="affected">Affected</string>
    <string name="_6_67_765">6,67,765</string>
    <string name="death">Death</string>
    <string name="_9_750">9,750</string>
    <string name="recovered">Recovered</string>
    <string name="_5_765">5,765</string>
    <string name="active">Active</string>
    <string name="_3_70_567">3,70,567</string>
    <string name="serious">Serious</string>
    <string name="_12_786">12,786</string>
    <string name="successfully_vaccinated">Successfully Vaccinated</string>
    <string name="you_are_safe">You are SAFE</string>
    <string name="book_vaccine_slot_here">Book Vaccine Slot Here</string>
    <string name="prevention">Prevention</string>
    <string name="as_we_commemorate_one_year_since_the_advent_of_the_covid_19_pandemic_it_is_imperative_to_maintain_a_steadfast_commitment_to_safety_precautions_vigilance_remains_our_strongest_ally_wear_masks_diligently_practice_social_distancing_rigorously_and_consistently_sanitize_hands_embrace_the_power_of_vaccination_as_a_pivotal_defense_against_the_virus_contributing_to_individual_and_collective_immunity_the_pandemic_underscores_the_importance_of_resilient_communities_and_global_cooperation_let_s_stand_united_in_prioritizing_health_fostering_empathy_and_adopting_responsible_actions_together_we_can_navigate_these_challenging_times_and_build_a_healthier_more_resilient_future_for_all">As we commemorate one year
```

```
since the advent of the COVID-19 pandemic, it is imperative to maintain a steadfast
commitment to safety precautions. Vigilance remains our strongest ally—wear masks
diligently, practice social distancing rigorously, and consistently sanitize hands.
Embrace the power of vaccination as a pivotal defense against the virus, contributing to
individual and collective immunity. The pandemic underscores the importance of resilient
communities and global cooperation. Let\'s stand united in prioritizing health, fostering
empathy, and adopting responsible actions. Together, we can navigate these challenging
times and build a healthier, more resilient future for all.</string>
    <string name="_1_to_10_oct_2023">1 to 10 Oct 2023</string>
    <string name="_20_to_28_oct_2023">20 to 28 Oct 2023</string>
    <string name="_2_to_15_nov_2023">2 to 15 Nov 2023</string>
    <string name="new_york">New York</string>
    <string name="salem">Salem</string>
    <string name="vellakovil">Vellakovil</string>
    <string name="book_slot">Book Slot</string>
    <string name="enter_city_district">Enter city/district</string>
    <string name="booking_your_slot">Booking Your Slot</string>
    <string name="adhaar_no">Adhaar No.</string>
    <string name="enter_your_name">Enter your name</string>
    <string name="name">Name</string>
    <string name="city_district">City/District</string>
    <string name="dd_mm_yyyy">DD-MM-YYYY</string>
    <string name="date">Date</string>
    <string name="enter_your_adhaar_no">Enter your adhaar no</string>
    <string name="ok">OK</string>
    <string name="_3">3</string>
    <string name="city">City :</string>
    <string name="new_york_city">New York</string>
    <string name="_2_to_15_nov_2023_1">2 to 15 Nov 2023</string>
    <string name="date1">Date :</string>
    <string name="count">Count :</string>
    <string name="slot_details">Slot Details</string>
    <string name="logout">Logout</string>
    <string name="info">Info</string>
    <string name="share">Share</string>
    <string name="settings">Settings</string>
    <string name="home">Home</string>
</resources>
```

## Login_background.xml

```
<?xml version="1.0" encoding="utf-8"?>
<selector xmlns:android="http://schemas.android.com/apk/res/android">

    <item>

        <shape android:shape="rectangle">
            <solid android:color="#685F62F7"/>
            <corners android:radius="30dp"/>
        </shape>

    </item>
```

```
</selector>
```

## Anydpi\ic_menu_white.xml

```xml
<vector xmlns:android="http://schemas.android.com/apk/res/android"
    android:width="24dp"
    android:height="24dp"
    android:viewportWidth="24"
    android:viewportHeight="24"
    android:tint="#FFFFFF"
    android:alpha="0.8">
  <path
      android:fillColor="@android:color/white"
      android:pathData="M3,18h18v-2L3,16v2zM3,13h18v-2L3,11v2zM3,6v2h18L21,6L3,6z"/>
</vector>
```

## Button_background.xml

```xml
<?xml version="1.0" encoding="utf-8"?>
<selector xmlns:android="http://schemas.android.com/apk/res/android">

    <item>

        <shape android:shape="rectangle">

            <solid android:color="#A43953E6"/>
            <corners android:radius="50dp"/>

        </shape>

    </item>

</selector>
```

## Edittext_background.xml

```xml
<?xml version="1.0" encoding="utf-8"?>
<selector xmlns:android="http://schemas.android.com/apk/res/android">

    <item>

        <shape android:shape="rectangle">

            <solid android:color="#331E1E"/>
            <corners android:radius="50dp"/>

        </shape>

    </item>
```

```
</selector>
```

## AndroidManifest.xml

```xml
<?xml version="1.0" encoding="utf-8"?>
<manifest xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:tools="http://schemas.android.com/tools">

    <application
        android:allowBackup="true"
        android:dataExtractionRules="@xml/data_extraction_rules"
        android:fullBackupContent="@xml/backup_rules"
        android:icon="@drawable/logo"
        android:label="@string/app_name"
        android:roundIcon="@drawable/logo"
        android:supportsRtl="true"
        android:theme="@style/Theme.Delete"
        tools:targetApi="31">
        <activity
            android:name=".MainActivity"
            android:exported="true">
            <intent-filter>
                <action android:name="android.intent.action.MAIN" />

                <category android:name="android.intent.category.LAUNCHER" />
            </intent-filter>
        </activity>
        <activity android:name=".HomeActivity"/>
        <activity android:name=".bookingSlot"/>
        <activity android:name=".AdminInterface"/>
        <activity android:name=".SlotDetails1"/>
        <activity android:name=".SlotDetails2"/>
        <activity android:name=".SlotDetails3"/>
        <activity android:name=".SlotDetails4"/>
        <activity android:name=".SlotCreate"/>
        <activity android:name=".SlotDelete"/>
        <activity android:name=".SignUp"/>
        <meta-data
            android:name="preloaded_fonts"
            android:resource="@array/preloaded_fonts" />
    </application>

</manifest>
```