MOBILE COMPUTING PROJECT – SAFETY APPLICATION FOR EMERGENCY XML CODE

activity_main.xml:

```
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
  xmlns:app="http://schemas.android.com/apk/res-auto"
  xmlns:tools="http://schemas.android.com/tools"
  android:layout_width="match_parent"
  android:layout_height="match_parent"
  tools:context=".MainActivity">
  <ImageView
    android:id="@+id/imageView2"
    android:layout width="239dp"
    android:layout height="183dp"
    android:layout_marginTop="204dp"
    android:layout marginBottom="75dp"
    android:background="@drawable/bgg"
    app:layout_constraintBottom_toTopOf="@+id/textView"
    app:layout constraintEnd toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent" />
  <TextView
    android:id="@+id/textView"
    android:layout width="232dp"
    android:layout_height="60dp"
    android:layout marginBottom="9dp"
    android:text="BY VISHNUPRIYA MURUGAN"
    android:textAlignment="center"
    android:textColor="#000"
    android:textSize="20dp"
    android:textStyle="bold"
    app:layout constraintBottom toTopOf="@+id/textView2"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout constraintTop toBottomOf="@+id/imageView2"/>
  <TextView
    android:id="@+id/textView2"
    android:layout width="65dp"
    android:layout height="34dp"
    android:layout marginEnd="72dp"
    android:layout_marginRight="72dp"
    android:layout_marginBottom="129dp"
    android:text="2021"
    android:textColor="#000"
    android:textSize="20dp"
    app:layout constraintBottom toBottomOf="parent"
    app:layout constraintEnd toEndOf="@+id/textView"
    app:layout constraintTop toBottomOf="@+id/textView"/>
```

</androidx.constraintlayout.widget.ConstraintLayout>

activity main2.xml:

android:layout_marginRight="16dp"
android:layout_marginBottom="32dp"

```
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
  xmlns:app="http://schemas.android.com/apk/res-auto"
  xmlns:tools="http://schemas.android.com/tools"
  android:layout width="match parent"
  android:layout height="match parent"
  tools:context=".MainActivity2">
  <ImageView
    android:id="@+id/imageView"
    android:layout width="246dp"
    android:layout height="0dp"
    android:layout_marginTop="112dp"
    android:layout_marginBottom="63dp"
    android:background="@drawable/bgg"
    app:layout constraintBottom toTopOf="@+id/button"
    app:layout constraintEnd toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent" />
  <Button
    android:id="@+id/button"
    android:layout_width="170dp"
    android:layout height="54dp"
    android:layout_marginBottom="55dp"
    android:text="ADD CONTACTS"
    android:textSize="15dp"
    android:textStyle="bold"
    app:layout constraintBottom toTopOf="@+id/button2"
    app:layout constraintEnd toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toBottomOf="@+id/imageView"/>
  <Button
    android:id="@+id/button2"
    android:layout_width="146dp"
    android:layout height="64dp"
    android:layout marginEnd="11dp"
    android:layout marginRight="11dp"
    android:layout marginBottom="126dp"
    android:text="EMERGENCY"
    android:textSize="15dp"
    android:textStyle="bold"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="@+id/button"
    app:layout_constraintTop_toBottomOf="@+id/button" />
  <ImageView
    android:id="@+id/chat"
    android:layout width="50dp"
    android:layout_height="50dp"
    android:layout_marginEnd="16dp"
```

```
android:src="@drawable/chat"
app:layout_constraintBottom_toBottomOf="parent"
app:layout_constraintEnd_toEndOf="parent"/>
```

</androidx.constraintlayout.widget.ConstraintLayout>

activity_main3.xml:

```
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout
  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:orientation="vertical"
  android:paddingTop="16dp"
  tools:context=".MainActivity3">
  <ListView
    android:id="@+id/listView"
    android:layout width="match parent"
    android:layout_height="match_parent"
    android:layout_above="@+id/send_message_layout"
    android:divider="@null"/>
  <LinearLayout
    android:id="@+id/send_message_layout"
    android:layout_width="match_parent"
    android:layout height="wrap content"
    android:layout alignParentBottom="true"
    android:background="#fffddd"
    android:gravity="center_vertical"
    android:orientation="horizontal">
    <ImageView
      android:id="@+id/imageView"
      android:layout_width="40dp"
      android:layout height="40dp"
      android:src="@drawable/bot"/>
    <EditText
      android:id="@+id/editTextMsg"
      android:layout width="0dp"
      android:layout_height="wrap_content"
      android:layout_marginLeft="4dp"
      android:layout_marginRight="4dp"
      android:layout_weight="1"/>
    <com.google.android.material.floatingactionbutton.FloatingActionButton
      android:id="@+id/btnSend"
      android:layout width="wrap content"
      android:layout height="wrap content"
      android:src="@drawable/ic_send_24dp"
      android:text="Send" />
  </LinearLayout>
```

activity register.xml:

```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
  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:orientation="vertical"
  tools:context=".Register">
  <LinearLayout
    android:layout_width="match_parent"
    android:layout_height="157dp">
    <EditText
      android:id="@+id/phone"
      android:layout width="300dp"
      android:layout_height="50dp"
      android:layout_marginLeft="50dp"
      android:layout gravity="center"
      android:hint="ENTER PHONE NUMBER"/>
  </LinearLayout>
  <LinearLayout
    android:layout width="match parent"
    android:layout height="130dp">
    <Button
      android:id="@+id/add"
      android:layout width="wrap content"
      android:layout margin="20dp"
      android:layout_height="50dp"
      android:text="ADD"/>
    <Button
      android:id="@+id/delete"
      android:layout_width="wrap_content"
      android:layout margin="20dp"
      android:layout height="50dp"
      android:text="DELETE"/>
    <Button
      android:id="@+id/view"
      android:layout_width="wrap_content"
      android:layout_margin="20dp"
      android:layout_height="50dp"
      android:text="VIEW"/>
  </LinearLayout>
  <TextView
    android:layout_width="match_parent"
    android:layout height="60dp"
    android:text="TO DELETE A NUMBER ENTER THE NUMBER AND PRESS DELETE BUTTON"
    android:layout_gravity="center_horizontal"
    android:textAlignment="center"/>
```

```
<ListView
    android:id="@+id/list"
    android:layout width="match parent"
    android:layout height="match parent"/>
</LinearLayout>
bot_message.xml:
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout
  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"
  android:orientation="vertical"
  android:padding="3dp">
  <me.himanshusoni.chatmessageview.ChatMessageView
    android:id="@+id/chatMessageView"
    android:layout width="match parent"
    android:layout_height="wrap_content"
    app:cmv_arrowGravity="start"
    app:cmv_arrowPosition="left"
    app:cmv_backgroundColor="#8800bcd4"
    app:cmv backgroundColorPressed="#ff00bcd4"
    app:cmv cornerRadius="3dp"
    app:cmv_showArrow="true">
  </me.himanshusoni.chatmessageview.ChatMessageView>
  <TextView
    android:id="@+id/text"
    android:layout_width="wrap_content"
    android:layout height="wrap content"
    android:textSize="18dp"
    android:textStyle="bold"
    android:padding="3dp"
    android:text="Hello world"
    android:textAppearance="@style/TextAppearance.AppCompat.Body1" />
</LinearLayout>
users_message.xml:
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout
  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"
  android:orientation="vertical"
  android:padding="3dp">
  <me.himanshusoni.chatmessageview.ChatMessageView
    android:id="@+id/chatMessageView"
```

```
android:layout_width="match_parent"
 android:layout_height="wrap_content"
 app:cmv_arrowGravity="start"
 app:cmv_arrowMargin="3dp"
 app:cmv_arrowPosition="right"
 app:cmv_backgroundColor="#88BABABA"
 app:cmv_backgroundColorPressed="#FFBABABA"
 app:cmv contentPadding="10dp"
 app:cmv_cornerRadius="3dp"
 app:cmv_showArrow="true"
 <TextView
   android:id="@+id/text"
   android:layout_width="wrap_content"
   android:layout_height="wrap_content"
   android:text="Hello World"
   android:layout alignParentRight="true"
   android:padding="3dp"
   android:textStyle="bold"
   android:textSize="18dp"
   android:textAppearance="@style/TextAppearance.AppCompat.Body1"/>
</me.himanshusoni.chatmessageview.ChatMessageView>
```

</LinearLayout>