

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"
    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 :

```
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".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:layout_marginRight="16dp"
        android:layout_marginBottom="32dp"
```

```
    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="#ffdddd"
        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>
```

</RelativeLayout>

activity_register.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"
    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>
```