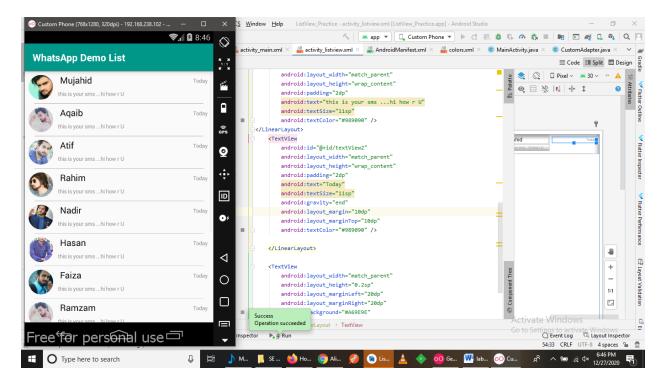
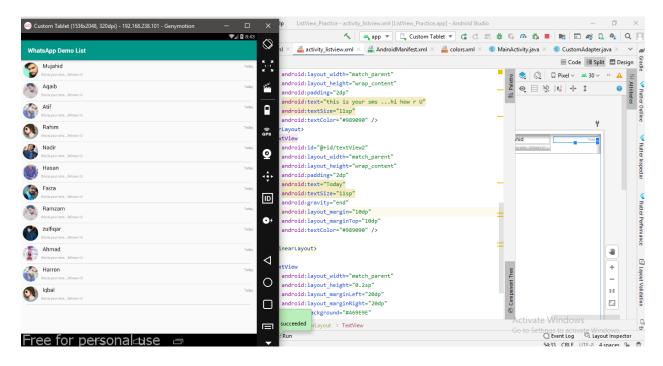
Lab No 2

1. Whats app Chat Demo by Using ListView

Phone Screen Shots



Tablet Screen Shots



Source Code:

ItemList.xml

```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</pre>
    android:layout_width="match_parent"
    android:layout height="match parent"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    android:layout_margin="10dp"
    android:divider="@color/black"
    android:orientation="vertical">
    <LinearLayout</pre>
        android:layout width="match parent"
        android:layout_height="wrap_content"
        xmlns:app="http://schemas.android.com/apk/res-auto"
        android:divider="@color/black"
        android:orientation="horizontal">
    <de.hdodenhof.circleimageview.CircleImageView</pre>
        android:id="@+id/icon"
        android:layout width="50dp"
        android:layout_height="50dp"
        android:layout_margin="8dp"
```

```
android:src="@drawable/ic_launcher_background"
        />
<LinearLayout</pre>
    android:layout width="wrap content"
    android:layout_height="wrap_content"
    android:orientation="vertical">
    <TextView
        android:id="@+id/textView"
        android:layout_width="150dp"
        android:layout height="wrap content"
        android:padding="2dp"
        android:text="Mujahid"
        android:textSize="18sp"
        android:layout margin="4dp"
        android:textColor="@color/black" />
    <TextView
        android:id="@+id/textView3"
        android:layout width="match parent"
        android:layout_height="wrap_content"
        android:padding="2dp"
        android:text="this is your sms ...hi how r U"
        android:textSize="11sp"
        android:textColor="#989090" />
</LinearLayout>
    <TextView
        android:id="@+id/textView2"
        android:layout width="match parent"
        android:layout_height="wrap_content"
        android:padding="2dp"
        android:text="Today"
        android:textSize="11sp"
        android:gravity="end"
        android:layout margin="10dp"
        android:layout_marginTop="10dp"
        android:textColor="#989090" />
    </LinearLayout>
    <TextView
        android:layout width="match parent"
        android:layout height="0.2sp"
        android:layout marginLeft="20dp"
        android:layout marginRight="20dp"
        android:background="#A69E9E"
        />
</LinearLayout>
Activity.xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout</pre>
```

```
xmlns:android="http://schemas.android.com/apk/res/android"
xmlns:tools="http://schemas.android.com/tools"
xmlns:app="http://schemas.android.com/apk/res-auto"
android:layout_width="match_parent"
android:layout_height="match_parent"
android:orientation="vertical"
tools:context=".MainActivity">
<ListView
    android:id="@+id/simpleListView"
    android:layout_width="fill_parent"
    android:layout_height="wrap_content"
    android:divider="@color/material_blue_grey_800"
    android:footerDividersEnabled="false" />
```

</LinearLayout>