MANIFEST CODE:

*<?***xml version="1.0" encoding="utf-8"***?>*<**manifest xmlns:android="http://schemas.android.com/apk/res/android"  
 package="com.example.malab9"**>  
  
 <**application  
 android:allowBackup="true"  
 android:icon="@mipmap/ic\_launcher"  
 android:label="@string/app\_name"  
 android:roundIcon="@mipmap/ic\_launcher\_round"  
 android:supportsRtl="true"  
 android:theme="@style/Theme.MALAB9"**>  
 <**activity android:name=".MainActivity"**>  
 <**intent-filter**>  
 <**action android:name="android.intent.action.MAIN"** />  
  
 <**category android:name="android.intent.category.LAUNCHER"** />  
 </**intent-filter**>  
 </**activity**>  
 </**application**>  
  
</**manifest**>

LAYOUT 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:id="@+id/layout\_main"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 tools:context=".MainActivity"**>  
  
 <**EditText  
 android:id="@+id/text\_choice"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:ems="10"  
 android:inputType="textPersonName"  
 android:hint="Enter text to share"  
 app:layout\_constraintTop\_toTopOf="parent"  
 tools:layout\_editor\_absoluteX="93dp"** />  
</**androidx.constraintlayout.widget.ConstraintLayout**>

JAVA CODE:

**package** com.example.malab9;  
  
**import** androidx.appcompat.app.AppCompatActivity;  
**import** androidx.core.app.ShareCompat;  
  
**import** android.content.Intent;  
**import** android.graphics.Color;  
**import** android.net.Uri;  
**import** android.os.Bundle;  
**import** android.text.Layout;  
**import** android.view.Menu;  
**import** android.view.MenuItem;  
**import** android.view.View;  
**import** android.widget.EditText;  
**import** android.widget.Toast;  
  
**public class** MainActivity **extends** AppCompatActivity {  
  
 EditText **texte**;  
 View **main**;  
 @Override  
 **protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
 setContentView(R.layout.***activity\_main***);  
  
 **texte** = findViewById(R.id.***text\_choice***);  
 **main** = findViewById(R.id.***layout\_main***);  
  
 }  
  
 @Override  
 **public boolean** onCreateOptionsMenu(Menu menu) {  
 *// Inflate the menu; this adds items to the action bar if it is present.* getMenuInflater().inflate(R.menu.***options***, menu);  
 **return true**;  
 }  
  
 @Override  
 **public boolean** onOptionsItemSelected(MenuItem item) {  
 **int** id = item.getItemId();  
 String number = **"7821984232"**;  
 **switch** (id){  
 **case** R.id.***send***:  
 String url = **"https://api.whatsapp.com/send?phone="**+number;  
 Intent i = **new** Intent(Intent.***ACTION\_VIEW***);  
 i.setData(Uri.*parse*(url));  
 startActivity(i);  
 Toast.*makeText*(getApplicationContext(),**"Item 1 Selected"**,Toast.***LENGTH\_LONG***).show();  
 **return true**;  
 **case** R.id.***share***:  
 String txt = **texte**.getText().toString();  
 **if**(txt.isEmpty()){  
 **texte**.setError(**"Enter text to share"**);  
 **return true**;  
 }  
 String mimeType = **"text/plain"**;  
 ShareCompat.IntentBuilder  
 .*from*(**this**)  
 .setType(mimeType)  
 .setChooserTitle(**"share\_text\_with"**)  
 .setText(txt)  
 .startChooser();  
 **return true**;  
 **case** R.id.***color***:  
 **main**.setBackgroundColor(Color.*parseColor*(**"#808080"**));  
 **return true**;  
 **case** R.id.***exit***:  
 finish();  
 **return true**;  
  
 **case** R.id.***phone***:  
 Uri num = Uri.*parse*(**"tel:8302295386"**);  
 Intent callIntent = **new** Intent(Intent.***ACTION\_DIAL***, num);  
 startActivity(callIntent);  
 **return true**;  
  
 **case** R.id.***website***:  
 Uri webpage = Uri.*parse*(**"https://kp.christuniversity.in/KnowledgePro/StudentLogin.do"**);  
 Intent webIntent = **new** Intent(Intent.***ACTION\_VIEW***, webpage);  
 startActivity(webIntent);  
 **default**:  
 **return super**.onOptionsItemSelected(item);  
 }  
 }  
  
  
  
  
}

SCREENSHOTS:





