

```
<resources>

    <!-- Base application theme. -->
    <style name="AppTheme" parent="Theme.AppCompat.Light.DarkActionBar">
        <!-- Customize your theme here. -->
        <item name="colorPrimary">@color/colorPrimary</item>
        <item name="colorPrimaryDark">@color/colorPrimaryDark</item>
        <item name="colorAccent">@color/colorAccent</item>
        <item name="android:textColorSecondary">@color/white</item>
    </style>

</resources>
```

File - C:\android\AndroidStudioProjects\Dots-step-7\app\src\main\res\values\strings.xml

```
<resources>
    <string name="app_name">Dots</string>
    <string name="erase_the_view">Erase view</string>
</resources>
```

File - C:\android\AndroidStudioProjects\Dots-step-7\app\src\main\res\menu\toolbar_menu.xml

```
<menu xmlns:android="http://schemas.android.com/apk/res/android"
      xmlns:app="http://schemas.android.com/apk/res-auto">

    <item
        android:id="@+id/erase_the_view"
        android:title="@string/erase_the_view"
        app:showAsAction="ifRoom" />
</menu>
```

```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:orientation="vertical">

    <Toolbar
        android:id="@+id/dots_toolbar"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:title="@string/app_name"
        android:background="?attr/colorPrimary"/>

    <edu.illinois.cs498.dots.DotsView
        android:id="@+id/dots_view"
        android:layout_width="match_parent"
        android:layout_height="0dp"
        android:background="@color/oldPaper"
        android:layout_weight="1"
        android:layout_gravity="fill_vertical"/>

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

        <Button
            android:id="@+id/color_selection_button"
            android:layout_width="0dp"
            android:layout_height="wrap_content"
            android:layout_weight="1"
            android:layout_gravity="fill_horizontal"
            android:text="Color"/>

        <Button
            android:id="@+id/width_selection_button"
            android:layout_width="0dp"
            android:layout_height="wrap_content"
            android:layout_weight="1"
            android:layout_gravity="fill_horizontal"
            android:text="Width"/>

    </LinearLayout>

</LinearLayout>
```

```
package edu.illinois.cs498.dots;

import android.app.Activity;
import android.graphics.Color;
import android.hardware.camera2.params.ColorSpaceTransform;
import android.os.Bundle;
import android.view.Menu;
import android.view.MenuItem;
import android.widget.Toolbar;

public class MainActivity extends Activity {

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

        WidthSelectionMenu wMenu = new WidthSelectionMenu(this);
        ColorSelectionMenu cMenu = new ColorSelectionMenu(this);

        Toolbar toolbar = (Toolbar) findViewById(R.id.dots_toolbar);
        setSupportActionBar(toolbar);
    }

    @Override
    public boolean onCreateOptionsMenu(Menu menu) {
        getMenuInflater().inflate(R.menu.toolbar_menu, menu);
        return true;
    }

    @Override
    public boolean onOptionsItemSelected(MenuItem item) {
        int id = item.getItemId();
        if (id == R.id.erase_the_view) {
            //handle menu item
            DotsView dots = (DotsView) findViewById(R.id.dots_view);
            if (dots != null) {
                dots.eraseCanvas();
            }
        }
        return super.onOptionsItemSelected(item);
    }
}
```