```xml
<?xml version="1.0" encoding="utf-8"?>

<android.support.v4.widget.DrawerLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    android:id="@+id/drawer_layout"
    android:layout_width="match_parent"
    android:layout_height="match_parent" >

    <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>


    <!-- Drawer items here -->
    <ListView
```

```
            android:id="@+id/drawer_list_view"
            android:layout_width="240dp"
            android:layout_height="match_parent"
            android:layout_gravity="start"
            android:background="?attr/colorPrimary" />

  </android.support.v4.widget.DrawerLayout>
```

```xml
<TextView xmlns:android="http://schemas.android.com/apk/res/android"
    android:id="@+id/nav_list_item"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:textColor="@color/white"
    android:textAppearance="?android:attr/textAppearanceListItemSmall"
    android:gravity="center_vertical"
    android:paddingStart="?android:attr/listPreferredItemPaddingStart"
    android:paddingEnd="?android:attr/listPreferredItemPaddingEnd"
    android:minHeight="?android:attr/listPreferredItemHeightSmall" />
```

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


import android.app.Activity;
import android.os.Bundle;
import android.support.v4.widget.DrawerLayout;
import android.view.Menu;
import android.view.MenuItem;
import android.view.View;
import android.widget.AdapterView;
import android.widget.ArrayAdapter;
import android.widget.ListAdapter;
import android.widget.ListView;
import android.widget.Toolbar;


public class MainActivity extends Activity implements ListView.
OnItemClickListener {

    private DrawerLayout mDrawerLayout;
    private ListView mDrawerListView;

    @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);
        setActionBar(toolbar);

        toolbar.setNavigationIcon(R.drawable.ic_menu_white_24dp);
        toolbar.setNavigationOnClickListener(new View.OnClickListener() {
            public void onClick(View view) {
                mDrawerLayout.openDrawer(mDrawerListView);
            }
        });

        mDrawerLayout = (DrawerLayout) findViewById(R.id.drawer_layout);
        mDrawerListView = (ListView) findViewById(R.id.drawer_list_view);
        mDrawerListView.setOnItemClickListener(this);

        String items[] = new String[] { "New Canvas","Recent","Settings"};
        ListAdapter listAdapter = new ArrayAdapter<String>(this, R.layout.
nav_drawer_list_item, items);
        mDrawerListView.setAdapter(listAdapter);
    }


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

```java
    @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);
    }


    public void onItemClick(AdapterView parent, View view, int position,
 long id) {
        ListView v = (ListView) parent;
        mDrawerLayout.closeDrawers();
    }
}
```