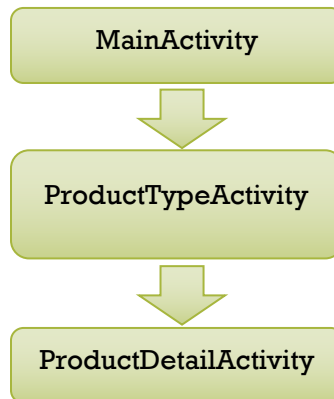# ListView & Adapters

Startup files:

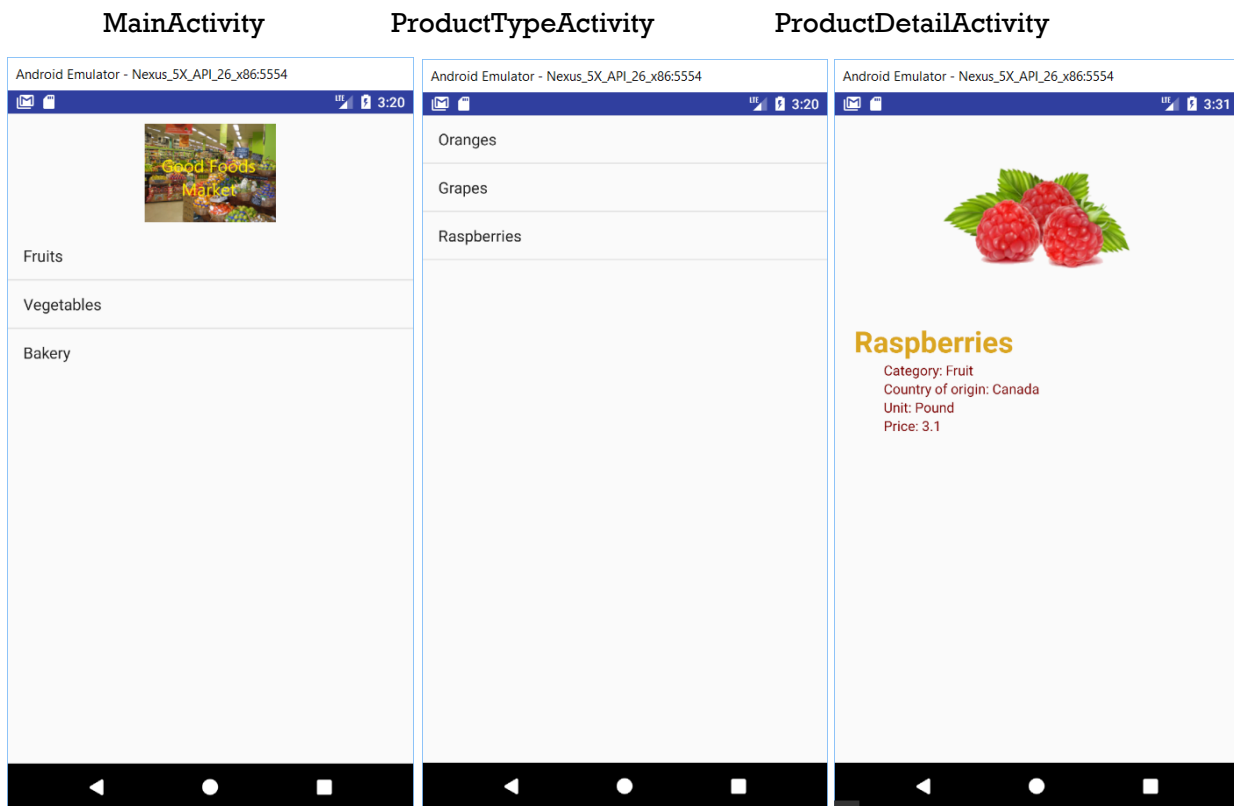| |
|---|
| *drawable.zip* contains image files needed for this app. |
| *Food.java.txt* contains the *Food* class will be your data source. |

Your mission:

You will create an Android app for "Good Foods Market" with three activities, as follows:

MainActivity

↓

ProductTypeActivity

↓

ProductDetailActivity

When completed, your app will behave as follows:

MainActivity	ProductTypeActivity	ProductDetailActivity

Widgets:

MainActivity contains an *ImageView* and *ListView* controls.
ProductTypeActivity inherits from *ListActivity*
ProductDetailActivity contains an *ImageView* control and five *TextView* controls.

Styles

Setup the following styles in *styles.xml*:

All *ImageView* controls need to be horizontally centered and have a top margin of 10dp
In *ProductDetailActivity*, the product name has the following style: • Left margin of 20sp   • Text size of 30sp   • Bold   • Text color #DAA520
In *ProductDetailActivity*, product details have the following style: • Left margin of 50sp   • Text color #800000

Make sure that the application performs correctly in both portrait and landscape states when rotated.

HINT:

Refer to the lesson on *ListView*.