

Lab 4.3 – Add Styling

Overview:

In this lab you will add styling, themes and icons to the application.

Step	Description
1.	Create style for the text fields. All of the text fields should share a set of common style properties. Encapsulate those properties in a style and reference the style instead of repeating each property for every text field.
a.	<p>The list view item text fields in the suggested layout (address, distance and the literal “mi”) in “event_list_item.xml” all share the following properties.</p> <pre>android:layout_width="wrap_content" android:layout_height="wrap_content" android:textSize="18sp"</pre> <p>Rather than repeat these values for each field, they can be referenced as an external style.</p> <p>Modify the file “res/values/styles.xml” and enter the following at the bottom of the file before the ending </resource> tag:</p> <pre><style name="standardText"> <item name="android:layout_width">wrap_content </item> <item name="android:layout_height">wrap_content </item> <item name="android:textColor">#00FF00</item> <item name="android:textSize">18sp</item> </style></pre> <p>Notice that a new for “textColor” was added. This will make your changes stand out so it is easier to verify that the style was applied. You can remove or change this value later.</p>
b.	<p>Replace the individual style properties with the new style in “res/layout/event_list_item.xml”. Do this for all the TextView fields.</p> <pre><TextView style="@style/standardText"</pre> <p>The style name “standardText” is the same as the name in the “style.xml” file.</p> <p>Also notice that you don’t use the “android.” prefix on the attribute name.</p>