

## PROJECT SPECIFICATION

## Tour guide app

## Layout

CRITERIA	MEETS SPECIFICATIONS
Overall Layout	App contains at least 4 lists of relevant attractions for a location
Navigation	User can navigate between lists using a central screen, a NavDrawer, or a View pager.
List Item Contents	Each list item contains information about an event, restaurant, historical site, or similar.
Pictures	At least one list includes pictures of the location.
Layout Best Practices	<p>The code adheres to all of the following best practices:</p> <ul style="list-style-type: none"><li>• Text sizes are defined in sp</li><li>• Lengths are defined in dp</li><li>• Padding and margin is used appropriately, such that the views are not crammed up against each other.</li></ul>

## Functionality

CRITERIA	MEETS SPECIFICATIONS
Location Object	App contains a custom object for storing location information .
Custom Adapter	App uses a custom adapter to populate the layout with views based on instances of the custom class.
String Storage	All strings are stored in the strings.xml resource file.
Image Storage	<p>All images are stored as drawables.</p> <p>All drawables are stored at multiple densities.</p>

CRITERIA	MEETS SPECIFICATIONS
Errors	The code runs without errors.

### Code Readability

CRITERIA	MEETS SPECIFICATIONS
Readability	Code is easily readable such that a fellow programmer can understand the purpose of the app.
Naming Conventions	All variables, methods, and resource IDs are descriptively named such that another developer reading the code can easily understand their function.
Formatting	<p>The code is properly formatted:</p> <ul style="list-style-type: none"> <li>• No unnecessary blank lines</li> <li>• No unused variables or methods</li> <li>• No commented out code</li> </ul> <p>The code also has proper indentation when defining variables and methods.</p>