

# Final Project Application

For the final the below matrix should be used as a guide to help you to decide how to structure your project. You will need at least a 25 point value total at minimum to satisfy the requirements. All items listed must be UNIQUE items with DIFFERENT functionality in each. You cannot use two different fragments with the only difference being the color/metric for instance.

Final Project Matrix	Value	Max # of times allowed (for points)
Activity (Must be unique enough to need)	1	3
Fragment (Must be unique enough to need)	1	3
AsyncTask, Handler, Thread, ThreadPools, etc.	2	2
Drawables	1	unlimited
Fragment/Screen layout.xml files	1	unlimited
Animations (xml or code)	2	unlimited
SQLite (2+ tables) (2 points if only one table)	4	1
Singleton	1	1
Data structure/class	1	3
Network Request/Response	3	1
Interfaces/abstract classes	2	2
RecyclerView, Holder, and Adapter	3	2
Notifications	2	2
Android Service (must be able to stop and start)	3	1
Calling other application API's	2	2
Layouts for both orientations <b>REQUIRED!</b>	-	N/A
<b>Different</b> Layout Support for Tablet and Phone (must work on multiple screen sizes/densities)	4	1
Other Items, classes, etc.	-	We can discuss value
Total Available Unique points	33	
<b>Required Minimum Points</b>		<b>25</b>