

I Fundamentals Project Self-Evaluation

: Once you’ve completed your Final Project, please evaluate it against the components of the rubric below. For each criterion, put an “X” in either the “Does Not Meet Specifications” or the “Meets Specifications” box. For some criteria, we ask you to provide an explanation of where and how it was implemented in your app. This is a chance for you to briefly explain to the grader your process during development. Once you are done, include this with the source code and accompanying files you are submitting. Give yourself a pat on the back for making a great app!

Components

If your app does not “Meet Specifications”, your app must fulfill all of the criteria listed in this section of the rubric.

Criteria	Does Not Meet Specifications	Meets Specifications
Design		
redefine the expected function of a system icon (such as the Back button).		X
replace a system icon with a completely different icon if it triggers the standard UI behavior.		X
redefine or misuse Android UI patterns, such that icons or behaviors could be misleading or confusing to users.		X
create a tablet layout which takes advantage of the additional space (if possible).		X
use at least two distinct views and uses intents properly to move between these views.		X

Navigation		
Uses standard system Back button navigation and does not make use of any custom, on-screen "Back" buttons.		X
Is dismissible using the Back button.		X
Home button at any point navigates to the Home screen of the device.		X
Permissions		
Requests only the absolute minimum permissions that it needs to support core functionality.		X
Does not request permissions to access sensitive data or services that can cost the user money, unless the app has the capability of the app.		X
Rate on why you chose these permissions:		
The app requires internet access to perform http requests.		
Performance and Stability		
Does not crash, force close, freeze, or otherwise function abnormally on any targeted device.		X
DataProvider		
Uses a ContentProvider to access locally stored data.		X
Retrieves or sends data to/from a web service or API, app updates data in its cache at regular intervals via an adapter.		X
Retrieves or send data to/from a web service or API only once, or on a per request basis (such as a		

ation), app uses an IntentService to do so.		
der to move its data to its views.		X
<p>content provider called, and how is it backed? end does it talk to? What is the SyncAdapter called? What mechanism is used to actually network? ers/adaptors are used?</p> <p>oodProvider, not sure what "how is it backed" means.</p> <p>n API called MatAPI (Swedish for FoodAPI) which queries the Swedish National Food Agency ses Http* objects to execute queries (such as HttpGet, HttpResponse etc.).</p> <p>istAdapter is used for the Favorite View.</p>		
State		
preserves and restores user or app state.		X
is resumed after the device wakes from sleep (locked) state, the app returns the user to the exact it was last used.		X
is relaunched from Home or All Apps, the app restores the app state as closely as possible to the .		X
<p>rate on how/where your app correctly preserves and restores user or app state:</p> <p>pter and FoodListAdapter preserves the data in the list views if the user presses the Home button utton on the device.</p>		

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nal Components

ive “exceeds specifications”, your app must fully implement all of the criteria listed under at least two of the four categories (e.g. Notifications, ShareActionProvider, Broadcast Events, and Custom Views).

Criteria	Does Not Exceed Specifications	
Notifications		
Notifications do not contain advertising or content unrelated to the core function of the app.	X	
Notifications are persistent only if related to ongoing events (such as music playback or a phone call).	X	
Notifications are stacked into a single notification object, where possible.	X	
Notifications only to indicate a context change relating to the user personally (such as an incoming call).	X	
Notifications only to expose information/controls relating to an ongoing event (such as music playback or a phone call).	X	
Describe how/where you implemented Notifications in your app:		

onProvider		
ctionProvider to share content with an outside application.	X	
Intent Extras to send rich content (i.e. a paragraph of content-specific text, a link and description, ;).	X	
rate on how/where you implemented ShareActionProvider:		
Events		
s broadcast events.	X	
s to Broadcast events in a meaningful way.	X	
rate on how/where you implemented Broadcast Events:		
Views		
and uses a custom View.	X	
ovel View that couldn't sufficiently be satisfied by the core Views in Android.	X	
rate on how/where you implemented Custom Views:		

