Check List - Android

ID	Summary	Test cases	Actual result	Comment
	Device specific checks			
1	Can the app be installed on the device?			
2	Does the app behave as designed/desired if there is an incoming call?			
3	Does the app behave as designed/desired if there is an incoming SMS?			
4	Does the app behave as designed/desired if the charger is connected?			
5	Does the app behave as designed/desired if the charger is disconnected?			
6	Does the app behave as designed/desired if the device goes to sleeping mode			
7	Does the app behave as designed/desired if the device resumes from sleeping mode			
8	Does the app behave as designed/desired if the device resumes from lock screen?			
9	Does the app behave as designed/desired if the device is tilted?			
10	Does the app behave as designed/desired if the device is shaken?			
11	Does the app behave as designed/desired if a local message is coming from another app (think of: calendar reminders, to-do task etc.).			
12	Does the app behave as designed/desired if a push message is coming from another app (think of: twitter mentions, whatsapp message, wordfeud invitation, etc).			
13	Does the app interact with the GPS sensor correctly (switch on/off, retrieve GPS data)?			
14	Is the functionality of all the buttons or keys on the device defined for this app?			
15	Verify that buttons or keys which have no defined function have no unexpected behaviour on the app when activating.			
16	In case there's a true "back" button available on the device does the "back" button take the user to the previous screen?			
17	In case there's a true "menu" button available on the device, does the menu button show the app's menu?			
18	In case there's a true "home" button available on the device, does the home button get the user back to the home screen of the device?			
19	In case there's a true "search" button available on the device, does this get the user to some form of search within the app?			
20	Does the app behave as designed/desired if the "Battery low" message is pushed			
21	Does the app behave as designed/desired if the sound on the device is turned off?			
22	Does the app behave as designed/desired if the device is in airplane mode?			
23	Can the app be de-installed from the device?			
24	Does the application function as expected after re-installation?			
25	Can the app be found in the app store? (Check after go-live)			
26	Can the app switch to different apps on the device through multitasking as designed/desired?			
27	Are all touch screen positions (buttons) working when a screen protector is used.			
	Network Specific Checks			
28	Does the app behave according to specification if connected to the internet through Wi-Fi?			
29	Does the app behave according to specification if connected to the internet through 4G?			
30	Does the app behave according to specification if connected to the internet through 3G?			
31	Does the app behave according to specification of the app is out of network reach?			
32	Does the app resume working when it gets back into network reach from outside reach of the network?			
33	Update transactions are processed correctly after re-establishing connection.			

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ID	Summary	Test cases	Actual result	Comment
34	Does the app still work correctly when tethering or otherwise connected to another device			
35	What happens if the app switches between networks (Wi-Fi, 3G, 4G)			
36	Does the app use standard network ports (Mail: 25, 143, 465, 993 or 995 HTTP: 80 or 443 SFTP: 22) to connect to remote services, as some providers block certain ports.			
App specific Checks				
37	Has the app been tested on different type of devices and different versions of OS?			
38	Stability check: if the app has a list (for instance of pictures) in it, try scrolling through it at high speed.			
39	Stability check: if the app has a list (for instance of pictures) in it, try scrolling to before the first picture or behind the last picture.			
40	Is downloading of the app prevented in case it's bigger than the OS allows downloading when connected to cellular networks.			
41	Integration: does the app connect correctly to the different social networks (LinkedIn, twitter, facebook, etc).			
42	The app does not interfere with other apps when in background/multitasking mode (using GPS, playing music, etc.).			
43	Can the user print from the app (if applicable)			
44	The search option in the app displays relevant results			
45	Verify most common gestures used to control the app.			
46	What happens if you select different options at the same time (undesired multitouch, for example – select two contacts from the phone book at the same time).			
47	App name should be self explanatory			
48	Does the app limit or clean the amount of cached data.			
49	Reloading of data from remote service has been properly designed to prevent performance issues at server-side. (manual reloading of data can reduce the amount of server calls)			
50	Does the app go to sleep mode when running in the background (prevent battery drain)			