Table 1: Activation Properties

	Exported	Activation Location	Activation Guards	Data	#Activities (%)	Reasons
Straightforward Activation: 42 Activities (22.7%) ○○○						
1	Yes	Manifest	No	No	8 (4.3%)	2. Alternate entry (8)
2	Yes	GUI/Lifecycle	Code-enforced, Discretionary	No	1 (0.5%)	7. Environment (1)
						8. Usage patterns (1)
3	Yes	Manifest	Resource-enforced, Discretionary	No	1 (0.5%)	4.2. Disabled for all end-users (1)
4	No	Manifest	No	No	4 (2.2%)	2. Alternate entry (4)
5	No	GUI/Lifecycle	No	No	2 (1.1%)	3.2. Information (1)
						4.1. Disabled for app version (1)
6	No	GUI/Lifecycle	Code-enforced, Discretionary	No	19 (10.3%)	1. Server (1)
						3.1. Equipment (2)
						3.2. Information (1)
						4.1. Disabled for app version (8)
						4.2. Disabled for all end-users (1)
						5. Error handling (3)
						6.1. Software (2)
						6. Hardware (4)
						7. Environment (2)
7	No	GUI/Lifecycle	Resource-enforced, Discretionary	No	7 (3.8%)	4.1. Disabled for app version (3)
						4.2. Disabled for all end-users (4)
Data Support: 45 Activities (24.3%) ○○○						
8	Yes	Manifest	No	Yes	20 (10.8%)	2. Alternate entry (20)
						3.2. Information (2)
						6.1. Software (1)
9	No	Manifest	No	Yes	2 (1.1%)	2. Alternate entry (1)
						3.1. Equipment (1)
10	No	GUI/Lifecycle/ Other Android	No	Yes	7 (3.8%)	1. Server (3)
						2. Alternate entry (3)
						3.2. Information (1)
						4.1. Disabled for app version (1)
11	No	GUI/Lifecycle/ Other Android	Code-enforced, Discretionary	Yes	13 (7%)	1. Server (2)
						3.1. Equipment (1)
						3.2. Information (1)
						4.1. Disabled for app version (2)
						4.2. Disabled for all end-users (3)
						5. Error handling (2)
						6.1. Software (2)
						6.2. Hardware (1)
						8. Usage patterns (2)
12	No	GUI/Lifecycle	Resource-enforced, Discretionary	Yes	3 (1.6%)	4.1. Disabled for app version (3)
Data Support + Location Resolution: 7 Activities (3.8%) ●○○						
13	No	App-specific	No	Yes	4 (2.2%)	1. Server (4)
						5. Error handling (1)
14	No	App-specific	Code-enforced, Discretionary	Yes	3 (1.6%)	1. Server (3)
Data Support + Guard Resolution: 88 Activities (47.6%) ○●○						
15	Yes	Manifest	Resource-enforced, Mandatory	Yes	1 (0.5%)	2. Alternate entry (1)
16	No	GUI/Lifecycle/ Other Android	Code-enforced, Mandatory	Yes	78 (42.2%)	1. Server (24)
						2. Alternate entry (12)
						3.1. Equipment (9)
						3.2. Information (12)
						4.1. Disabled for app version (5)
						4.2. Disabled for all end-users (1)
						5. Error handling (15)
						6.1. Software (7)
						6.2. Hardware (4)
						7. Environment (4)
17	No	GUI/Lifecycle	Resource-enforced, Mandatory	Yes	9 (4.9%)	1. Server (3)
						2. Alternate entry (1)
						4.1. Disabled for app version (4)
						6.2. Hardware (1)
						7. Environment (1)
Data Support + Location Resolution + Guard Resolution: 3 Activities (1.6%) ●●●						
18	No	App-specific	Code-enforced, Mandatory	Yes	3 (1.6%)	1. Server (2)
						3.1. Equipment (1)