

Research paper

Content Analysis and Review of Mobile Health Applications on COVID-19

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Table 2. Characteristic of mobile medical apps (android-based)

Table 2a. Universal COVID-19 apps















No.	Name of Mobile applications	Name of developer (Company/Organisation)	Logo	Country	Size	User rating (n=)	Classification	Category	No. of downloads
1	COVID Symptom Tracker	King's College London and Zoe Global Ltd		United Kingdom	17 MB	2.7 (n= 2,355)	3+	Health & Fitness	500,000+
2	Test Yourself Goa	Innovaccer Inc.		United States	2.1 MB	4.5 (n= 64)	3+	Health & Fitness	50,000+

Table 2b. Country-specific apps

No.	Name of mobile applications	Name of developer (Company/Organisation)	Logo	Country	Size	User rating	Classification	Category	No. of downloads
3	Aarogya Setu	NIC eGov Mobile Apps		India	3.6 MB	4.6 (n= 11,670)	3+	Health & Fitness	1,000,000+
4	BC COVID-19 Support	Province of British Columbia		Canada	6.2 MB	4.2 (n= 73)	3+	Medical	10,000+
5	Canada COVID-19	Health Canada		Canada	6.4 MB	4.5 (n= 69)	3+	Medical	10,000+
6	CoBuddy – Covid 19 Tool	FaceTagR		India	38 MB	4.0 (n= 14)	3+	Tools	1,000+
7	Corona Watch	KRSRAC KGIS		India	4.4 MB	4.0 (n= 631)	3+	Maps & Navigation	100,000+
8	Coronavirus Australia	Department of Health Australia		Australia	7.1 MB	3.2 (n= 662)	3+	Health & Fitness	500,000+
9	COVA Punjab	Government of Punjab		India	6.0 MB	4.3 (n= 5,188)	3+	Health & Fitness	100,000+
10	COVI	Doobi Health Technology		Qatar	9.8 MB	4.5 (n= 31)	3+	Education	10,000+
11	Covid-19	ADiLife Srl		Italy	4.3 MB	2.9 (n= 66)	3+	Health & Fitness	10,000+
12	COVID-19 NI	Health & Social Care Northern Ireland		Ireland	46 MB	4.1 (n= 173)	3+	Medical	10,000+
13	COVID19 Feedback	MeitY, Government of India		India	Varies with device	3.8 (n= 146)	3+	Health & Fitness	50,000+

14	COVID-19 Quarantine Monitor Tamil Nadu (official)	Pixxon AI Solutions Private Limited		India	3.1 MB	3.8 (n= 92)	3+	Communication	50,000+
15	COVID-19 West Bengal Government	Tourism Department, Government of West Bengal		India	3.6 MB	N/A (n= 0)	3+	Social	500+
16	GCC - Corona Monitoring	Greater Chennai Corporation		India	6.9 MB	3.3 (n= 57)	12+	Social	5,000+
17	GoK - Direct Kerala	Qkopy		India	4.1 MB	4.7 (n= 13,323)	3+	Communication	100,000+
18	Home Quarantine (Kwarantanna domowa)	Ministerstwo Cyfryzacji		Poland	77 MB	1.4 (n= 1,739)	3+	Medical	50,000+
19	HSE COVID-19	patientMpower		Ireland	36 MB	N/A (n= 0)	3+	Health & Fitness	500+
20	Mahakavasch	Maharashtra State Innovation Society		India	4.5 MB	2.8 (n= 54)	3+	Medical	10,000+
21	MP COVID RESPONSE APP	National Health Mission		India	3.2 MB	4.8 (n= 26)	3+	Health & Fitness	1,000+
22	NCOVI	Ministry of Health and Ministry of Information and Communication		Vietnam	12 MB	4.5 (n= 24,017)	3+	Medical	1,000,000+
23	Quarantine Watch	Revenue Department, Government of Karnataka		India	5.3 MB	1.6 (n= 252)	3+	Health & Fitness	10,000+
24	StayHomeSafe	GohHK,OGCIO, HKSARG		Hong Kong	11 MB	1.5 (n= 174)	3+	Health & Fitness	10,000+










25	Test Yourself PuduCherry	Innovaccer Inc		United States	2.6 MB	3.9 (n= 8)	3+	Health & Fitness	5000+
26	TraceTogether	Ministry of Health and Government Technology Agency		Singapore	4.1 MB	3.9 (n= 1,536)	3+	Medical	500,000+
27	자가격리자 안전보호 (Self-Isolator Safety & Protection)	Ministry of the Interior and Safety		Republic of Korea	14 MB	2.9 (n= 210)	3+	Lifestyle	50,000+
28	자가격리자 전담 공무원 (Self-isolating Government Officials)	Ministry of the Interior and Safety		Republic of Korea	14 MB	N/A (n= 0)	3+	Lifestyle	10,000+

Table 2c. Non-English language apps

No.	Name of mobile applications	Name of developer (Company/Organisation)	Logo	Country	Size	User rating	Classification	Category	No. of downloads
29	10 Rumah Aman	Direktorat Pengendalian Kominfo		Indonesia	10 MB	4.1 (n= 95)	3+	News & Magazines	10,000+
30	Colab	Colab S.A.		Brazil	16 MB	4.4 (n= 3,479)	12+	Social	100,000+
31	CoronaMadrid	Comunidad de Madrid		Spain	22 MB	3.4 (n= 185)	3+	Medical	50,000+
32	Coronavirus Bolivia	Agetic Bolivia		Bolivia	15 MB	3.7 (n= 206)	3+	Health & Fitness	10,000+
33	CoronApp - Columbia	INS.GOV		Columbia	10 MB	3.9 (n= 3,044)	3+	Health & Fitness	100,000+
34	Coronavirus - SUS	Governo do Brasil		Brazil	12 MB	4.0 (n= 9,980)	3+	Health & Fitness	1,000,000+

35	Coronavirus Ceara	Secretariat of Public Security of the state of Ceara		Brazil	7.4 MB	3.7 (n= 7)	3+	Medical	1,000+
36	Coronavirus SP	PRODESP – Cia de Proc. De Dados do Estado de SP		Brazil	28 MB	N/A (n= 0)	3+	Health & Fitness	1,000+
37	Coronavirus UY	AGESIC		United States	8.6 MB	4.4 (n= 1,280)	3+	Health & Fitness	100,000+
38	COVID-19	Electronic Health Administration		Vietnam	75 MB	4.2 (n= 327)	3+	Medical	100,000+
39	COVID-19	BS Software Development GmbH&Co. KG		Germany	21 MB	3.0 (n= 115)	3+	Medical	10,000+
40	COVID-19.eus	Osakidetza		Spain	7.7 MB	3.4 (n= 275)	3+	Medical	10,000+
41	Covid-19 Ministerio de Salud	Presidencia de la Nacion Argentina		Argentina	50 MB	3.4 (n= 1,231)	3+	Medical	500,000+
42	COVID-19 Parana	Celepar		Brazil	7.1 MB	N/A (n= 0)	3+	Health & Fitness	500+
43	COVID19 Regione Sardegna	Regione Autonoma Della Sardegna		Italy	7.1 MB	N/A (n= 0)	3+	Tools	10+
44	COVID AP-HM	RADHIUS		France	4.1 MB	N/A (n= 0)	3+	Medical	5,000+
45	Covidom Patient	Assistance Publique Hopitaux de paris		France	3.9 MB	2.5 (n= 50)	3+	Medical	10,000+
46	GVA responde	Generalitat Valenciana		Spain	1.9 MB	N/A	3+	Communication	0
47	Korina Onlem	T.C. Saglik Bakanligi		Turkey	50 MB	4.1 (n= 137)	3+	Health & Fitness	50,000+

48	LAZIOdrCOVID	LAZIOcrea s p A		Italy	3.8 MB	3.0 (n= 428)	3+	Medical	50,000+
49	Pedulilindungi	P.T. Telekomunikasi Indonesia, Tbk.		Indonesia	3.5 MB	4.1 (n=457)	3+	Medical	100,000+
50	PIKOBAR West Java	West Java Provincial Government		Indonesia	15 MB	4.3 (n= 3,349)	3+	News & Magazines	500,000+
51	Plan Jalisco Covid-19	Gobierno del Estado de Jalisco		Mexico	23 MB	N/A (n= 0)	3+	Health & Fitness	100+
52	SESA Monitoramento	Celepar		Brazil	6.1 MB	2.3 (n= 12)	3+	Health & Fitness	5,000+
53	STOP COVID19 CAT	Generalitat de Catalunya		Spain	3.1 MB	3.3 (n= 1,248)	3+	Medical	500,000+
54	המגן - אפליקציה למלחמה בקורונה (Hamagen)	Israel Ministry of Health		Israel	22 MB	3.0 (n= 2,654)	3+	Health & Fitness	500,000+