Country	App Status	Name	Participation	Technology	App Infrastructure	Data storage duration	Deployer	App Developer	Open Source	Apple/Google API	Sunset Clause	Official Websites / Webpages
			Voluntary / Mandatory	Bluetooth LE / GPS / Other	Centralised / Decentralised	on phone / on server	Broad Categories	Govt. entity / Research Institution / Private sector / NGO	Yes / No	Yes / No	Yes / No	
Albania	N/A											
Andorra	N/A											
Armenia	N/A											
Austria	In use	Stopp Corona	Voluntary	Bluetooth Low Energy	Decentralised	14 days / 30 days	Non-governmental Organization	private sector	Yes	Yes	Yes	https://www.stopp-corona.at/
Azerbaijan	N/A											
Belarus	In development	Guardia	Matura and Anna and A	Diversation of the Constant	Decentralised	14 days	N/A	and and a second s	N/A	Max.	No.	https://coronalert.be//
Belgium		Coronalert	Voluntary	Bluetooth Low Energy	Decentralised	14 0495	IN/A	private sector	N/A	16	165	mtp://oronaer.be//
Bosnia and Herzegovina Bulgaria	N/A	ViruGalle	Voluntary	GPS Location	Centralised	N/A	Ministry of Health / Social Affairs	private sector	Maa		11/4	https://virusafe.info/
Croatia	In use	Stop COVID-19	Voluntary	Bluetooth Low Energy	Decentralised	14 days	Ministry of Health / Social Affairs	private sector	No	NO You	N/A Vor	https://www.koronavirus.hr/stop-covid-19-723/723
Crown	le ure	CovTracer	Voluntary	GPS Location	Centralised	N/A	Research institution	research institution	No	No	N/A	http://covid-19.rise.org.cv/en/
Czechia	in use	eRouška	Voluntary	Bluetooth Low Energy	Decentralised	30 days / 6 hours	Ministry of Health / Social Affairs	private sector	Yes	Ne	Yes	https://erouska.cz/
Denmark	in use	Smittestopp	Voluntary	Bluetooth Low Energy	Decentralised	14 days	Patient Organisation	private sector	No	Yes	Ves	https://www.sundhed.dk/borger/corona/smittestop/
Estonia	In use	HOIA	Voluntary	Bluetooth Low Energy	Decentralised	14 days	Ministry of Health / Social Affairs	government entity, private sector	Yes	Yes	Ves	https://www.hoia.me/en/
Finland	In use	Koronavilkku	Voluntary	Bluetooth Low Energy	Decentralised	21 days/21 days	National Public Health Agency	government entity	Yes	Yes	Yes	https://koronavilkku.fl/
France	In use	StopCovid	Voluntary	Bluetooth Low Energy	Centralised	15 davs	Ministry of Health / Social Affairs	research institution	Yes	No	Yes	https://www.economie.souv.fr/stoocovid
Georgia	in use	Stop Covid (IOS) / NOVID20 (Android)	Voluntary	Bluetooth Low Energy, GPS Location	Centralised	5 days / up to 3 years	Ministry of Health / Social Affairs	private sector	Yes	No	No	https://api.novid20.app/api/v1/mobile/privacy
Germany	in use	Corona-Warn-App	Voluntary	Bluetooth Low Energy	Decentralised	14 days / 21 days	National Public Health Agency	private sector	Yes	Yes	Yes	https://www.coronawarn.app/en/
Greece	N/A											
Hungary	In use	Virus Radar	Voluntary	Bluetooth Low Energy	Centralised	14 days / 30 days	National Public Health Agency	private sector	No	No	Yes	https://virusradar.hu/
Iceland	in use	Rakning C-19	Voluntary	GPS Location	Centralised	14 days / 14 days	National Public Health Agency	private sector	Yes	No	N/A	https://www.covid.is/app/en
Ireland	in use	Covid Tracker	Voluntary	Bluetooth Low Energy	Decentralised	14 days	Ministry of Health / Social Affairs. National Health Service Organisation	private sector	Yes	Yes	Yes	https://covidtracker.gov.ie/
Israel	In use	HaMagen	Voluntary	GPS Location, Bluetooth Low Energy, Wifi Log	Decentralised	14 days / 30 days	Ministry of Health / Social Affairs	government entity, private sector	Yes	No	N/A	https://govextra.gov.il/ministry-of-health/hamagen-app/download-en/
Italy	In use	Immuni	Voluntary	Bluetooth Low Energy	Decentralised	14 days / Latest 31/12/2020	Ministry of Health / Social Affairs	government entity, private sector	Yes	Yes	Yes	https://www.immuni.italia.it/
Kazakhstan	N/A											
Kvrgvzstan	N/A											
Latvia	in use	Apturi COVID	Voluntary	Bluetooth Low Energy	Decentralised	14 days	National Public Health Agency	private sector, research institution	Yes	Yes	No	https://apturicovid.lv/#en
Lithuania	In development	N/A	Voluntary	N/A	Decentralised	N/A	N/A	N/A	N/A	N/A	Yes	https://koronastop.inv.it/en/
Luxembourg	N/A	N/A	Mahuntara .	11/4	Description	N/A	1/4	an and a state	N/A	11/4	West .	
Marca	In development	N/A	Voluntary	N/A	Decentralised	N/A	IN/A	government entity	N/A	N/A	165	
Monaco Montenegro	10/4											
Netherlands	In use	CoronaMelder	Voluntary	Bluetooth Low Energy	Decentralised	14 days	Ministry of Health / Social Affairs	government entity, private sector	Ver	Yer	N/A	https://coronamelder.nl/
Northern Ireland	le ure	StopCOVID NI	Voluntary	Blustooth Low Energy	Decentralised	N/A	National Health Service Organisation	private sector	Ver	Yer	N/A	https://covid-19.hscni.net/contact-tracing/
North Macedonia	in use	StopKoronal	Voluntary	Bluetooth Low Energy	Centralised	14 days	Ministry of Health / Social Affairs	private sector	No	No	N/A	https://stop.koronavirus.gov.mk/en
Norway	Suspended	Smittestopp	Voluntary	Bluetooth Low Energy, GPS Location	Centralised	30 davs	National Public Health Agency	eovernment entity	No	No	Ves	https://www.fhi.no/en/id/infectious-diseases/coronavirus/use-of-smittestopp-privacy-policy/
Poland	In use	ProteGO Safe	Voluntary	Bluetooth Low Energy	Decentralised	14 days	Ministry of Technology / Science	private sector	Yes	Yes	Ves	https://www.gov.pl/web/protegosafe
Portugal	In development	STAYAWAY COVID	Voluntary	Bluetooth Low Energy	Decentralised	14 days / 14 days	National Public Health Agency	research institution	Yes	Yes	Yes	https://stayaway.inesctec.pt/en/
Republic of Moldova	N/A											
Romania	N/A											
Russian Federation	N/A											
San Marino	N/A											
Scotland	In development	N/A	Voluntary	Bluetooth Low Energy	Decentralised	N/A	N/A	private sector	N/A	Yes	N/A	
Serbia	N/A											
Slovak Republic	Suspended	Covid 19 Zostaň Zdravý	Voluntary	Bluetooth Low Energy, GPS Location	Centralised	21 days	National Public Health Agency	private sector	N/A	No	Yes	https://www.zostanzdrawy.sk/
Slovenia	N/A											
Spain	In use	Radar Covid	Voluntary	Bluetooth Low Energy	Decentralised	14 days / 14 days	Ministry of Economic Affairs	sovernment entity	No	Yes	Yes	https://radarcovid.covid19.gob.es/terms-of-service/privacy-policy.html
Sweden	N/A											
Switzerland	in use	SwissCovid	Voluntary	Bluetooth Low Energy	Decentralised	14 days / 24 hours	National Public Health Agency	research institution	Partially	Yes	Yes	https://foph-coronavirus.ch/swisscovid-app/
Tajikistan	N/A											
Turkey	In use	Havat Eve Sillar	Mandatory (in gractice)	Bluetooth Low Energy, GPS Location, Barcode	Centralised	Duration of the Pandemic	Ministry of Health / Social Affairs	sovernment entity	NO	No	NO	https://hesaoo.saelik.eov.tr/havat eve sizar avdinlatma.odf
Turkmenistan	N/A											
United Kingdom	IN/A	NUC COURS 40	tist	Diverse and Leve Courses	Descentrational	11/4	National Health Control Description	and a state of the second back after	11/4	No.	11/4	https://www.ehrv.ehr.uk/could.10.corecore/ehr.could.10.com/
Uzbekistan	In development In use	NHS COVID-19 Birga Yengamiz	Voluntary Voluntary	Bluetooth Low Energy Bluetooth Low Energy	Decentralised	N/A N/A	National Health Service Organisation Ministry of Technology / Science	private sector	N/A	No	N/A.	https://www.nhsu.nhs.uk/covid-19-response/nhs-covid-19-app/ https://biosumensmit.us/
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