S.NO	TITLE	PROPOSED WORK	TOOLS USED/ ALGORITHMS	TECHNOLOGY	ADVANTAGES/ DISADVANTAGES
1.	COVID-19 Mobile Apps	This systematic review aims to shed light into studies found in the scientific literature that have used and evaluated mobile apps for the prevention, management, treatment, or follow-up of COVID-19.	♦ EPHPP tool ♦ geolocation tracking ♦ research database	♦ Geofence Technology ♦ Mobile networks	The quality of the study might not reflect the quality or the effectiveness of the developed mobile app.
2.	Development of An Android Application for Viewing Covid-19 Containment Zones and Monitoring Violators Who are Trespassing into It	This Android application updates the locations of the areas in a Google map which are identified to be the containment zones. The application also notifies the users if they have entered a containment zone and uploads the user's IMEI number to the online database	♦ Geofencing ♦ Firebase API ♦ Location Tracking ♦ IMEI Number	♦ Geofencing Technology ♦ Firebase Cloud	The application provides an efficient way of showing the identified Covid-19 containment zones to the users in a Google map. This application further tracks the user's location and checks whether it is present in the list of identified containment zones.
3.	Mobile Geo-Fencing Triggers for Alerting Entries Into COVID-19 Containment Zones Using IoT	This chapter focuses on informing the public about the containment zone when they are in travel and also sends an alert to the police when a person enters the containment zone .	♦ A.I ♦ Database ♦ Location Tracking ♦ Sensors	♦ IOT Devices ♦ Cloud services ♦ Sensors ♦ Cognitive Technology	It deliver's info about the danger to the public in travel and also send an alert to the police when there is an entry or exit detected in the containment zone by the use of location-based services (LBS)

4.	MoveInSync's Containment Zone Tracker Aims At Democratising Information Flow	This Paper proposes about tapping on one of the locality names will pull it up on the map, so one can have a better understanding of the area that is marked on selective of 15 cities.	♦ Partnered with geoIQ ♦ Spring Thymeleaf ♦ Dynamic OG tags	♦ MoveInSync leverages REST API ♦ Amazon Aurora Postgres SQL ♦ Cloudwatch	They use sertified SAAS technology And they store anonymized geocode data on Google's Firebase application.
5.	Kovai Care app to alert public on containment zones	All details of the containment areas have been fed into the app to alert the public and ensure their safety.	♦ Bluetooth ♦ GPS ♦ Digital iD	♦ Geofecing ♦ Mobile Tracking	The major issue in the Bluetooth using devices is latency issue and battery consumption