

## Ideation phase Define the Literature Survey

Date	19 September 2022
Team ID	PNT2022TMID19805
Project Name	Containment Zone Alerting Application
Maximum Marks	5 Marks

### Use-case: Containment Zone Alerting Application

#### Literature Survey:

S.No	TITLE	PROPOSED WORK	TOOLS USED/ ALGORITHM	TECHNOL OGY	ADVANTAGES/ DISADVANTAGES
1	Development of an Android Application for containment Zones and monitoring violators who are trespassing into it using firebase and Geo-fencing	To develop a mobile based Application to provide information regarding the Covid-19 containment in West Bengal	Developed on Android SDK and uses firebase Cloud fire-store.	Cloud Application	It provides an efficient way of showing the identified Covid-19 Zone
2	Applications of digital technology in COVID-19 pandemic planning and response(2020)	This Viewpoint provides a framework for the application of digital technologies in pandemic management and response.	Artificial intelligence; digital thermometers; mobile phone applications; thermal cameras; web-based toolkits. Advantages Allows visual depiction of spread; directs border restrictions; guides resource allocation; informs forecasts.	Cloud Application	Could breach privacy; involves high costs; requires management and regulation
3	Development of an Android Application for viewing Covid-19 containment Zones and Monitoring violators who and trespassing into It	This article is mostly about developing an Android app that informs individuals about Covid-19	It is based on Geo-fence and MC technologies	Cloud Application	It can be easily monitored & tracked It is not effective for people not having mobile phone

	using Firebase and Geo-fencing	Containment zones			
--	--------------------------------	-------------------	--	--	--
