LITERATURE SURVEY

PNT2022TMID00605

TEAM LEAD

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S.No	TITLE	PROPOSED WORK	TOOLS USED/ ALGORITHM	TECHNOLOGY	ADVANTAGES/ DISADVANTAGES
1	Development of An Android Application for Viewing Covid-19 Containment Zones and Monitoring Violators Who are Trespassing into It Using Firebase and Geofencing	It is an application that developed to show alert message when people enter into the containment zone	Geo-fencing Algorithm	Cloud & Flask	In this app people only knows the containment zone but we does not know how fast it spread
2	Privacy-aware energy-efficient framework Using the internet of medical things for covid-19 (2020)	In this paper they developed a prototype that can analyse blood preasure, , oxygen level,heart rate and temperature	CR-IoMT , CR-IoT	Cloud computing, Bigdata & IoT	Not all peoples can afford to buy it

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3	A Compact Wearable-IoT (W-IoT) System for Health Safety and Protection of Outgoers in the Post-Lockdown World (2019)	In this project they create an prototype that make an analysis on our health conditions like monitoring oru health conditions and giving analysis	electronic face mask, automatic sanitizer dispenser	Internet of Things (IoT)	It is a prototype but we cant wear it anywhere we need to go and it wont be use full after the pandemic pass out
4	Tracking the Covid zones through geo-fencing technique (2020)	In this paper they developed an algorithm to track people from entering into containment zone and alerting before they getting into risk	RSA algorithm	Data science	It this paper it if typical to handle the data of covid in and out cases

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5	S-Nav: Safety-Aware IoT Navigation Tool for Avoiding COVID-19 Hotspots (2021)	In this project they make a navigation system that navigates people from not entering into COVID19 hotspot region and shows the safe path to make their journey safe	Q-learning model, reinforcement learning (RL), shortest path.	Internet of Things (IoT)	It is a navigation based projects that's works on showing the safe route to travel and it for only the COVID virus analysis
6	Application for Covid-19 Real Time Counter (2022)	In this project they made an app to show the real time count of the covid 19 cases and spread awareness to the people about the outworld pandemic	Java	Android studio	Even though it gives us more awareness about the pandemic outside it makes people more panic on deaths they listed