

## Ideation Phase Literature Survey

Date	10 October 2022
Team ID	PNT2022TMID31287
Project Name	Containment Zone Alerting Application
Maximum Marks	4 Marks

### Literature Survey:

Literature survey in your project report represents the ground study you have done for the completion of your project. It can include

1. A book: act as a reference for the concepts you used in your project.
2. Research papers: It can also act as a reference for the theories. However, most of the cases you critically compare them and establish your purpose for the project and improvement.
3. Another project report or a thesis what helped you can also be added to literature survey

The purpose of a literature review is to gain an understanding of the existing research and debates relevant to a particular topic or area of study, and to present that knowledge in the form of a written report. Conducting a literature review helps you build your knowledge in your field

S. No	Title	Technology Used	Algorithm / Tools	Details
1	Application for Covid-19 Real Time Counter (2022)	Java	Android Studio	This project shows the real time count of the COVID-19 cases and spread awareness to the people about the outworld pandemic
2	S-Nav: Safety-Aware IoT Navigation Tool for Avoiding COVID-19 Hotspots (2021)	Internet of Things (IoT)	Q-learning model, reinforcement learning (RL), shortest path.	This project navigates people from not entering COVID-19 hotspot region and shows the safe path to make their journey safe
3	Tracking the Covid zones through geo-fencing technique (2020)	Data science	RSA algorithm	This paper developed an algorithm to track people from entering containment zone and alerting before they getting into risk

4	A Compact Wearable-IoT (W-IoT) System for Health Safety and Protection of Outgoers in the Post- Lockdown World (2019)	Internet of Things (IoT)	electronic face mask, automatic sanitizer dispenser	This project created a prototype that make an analysis on our health conditions like monitoring our health conditions and giving analysis
5	Development of An Android Application for Viewing Covid-19 Containment Zones and Monitoring Violators (2020)	Cloud & Flask	Geo-fencing Algorithm	It is an application that developed to show alert message when people enter the containment zone