

Ideation Phase

Literature Survey

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Team ID	PNT2022TMID11463
Project Name	Containment Zone Alerting Application

Literature Survey: Containment Zone Alerting Application

Containment Zone Alerting application is intended to provide information about containment zones in a particular region by alerting people, through continuous monitoring of an individual's location. Key benefits of the application are monitoring people's activity and alerting them of their safety movements.

Existing Solution:

- **CovidTrak: A Vision on Social Intelligence-Empowered COVID-19 Contact Tracing**

Reference link: <https://ieeexplore.ieee.org/abstract/document/9857836>

- **A Survey of COVID-19 Contact Tracing Apps**

Reference link: <https://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=9144194>

- **COVID-19 Lifeguard: A Compact Wearable-IoT (W-IoT) System for Health Safety**

Reference link: <https://ieeexplore.ieee.org/document/9730595>

- **Development of An Android Application for Viewing Covid-19 Containment Zones**

Reference link: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7328652/>