Containment zone Alerting Application

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- This application is intended to provide information about containment zones in a particular region by alerting people, through continuous monitoring of an individual's location using mobile app.
- Key benefits of the application are monitoring people's activity and alerting them of their safety movements.
- The officials can monitor the user's activity from their admin panel.

EXISTING SOLUTION:

- https://www.aarogyasetu.gov.in/
- https://covid19jagratha.kerala.nic.in/home/containmentZoneList

REFERENCE

- https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7732358/
- https://www.aarogyasetu.gov.in/

Objective

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.

Methods

We searched the bibliographic databases Global Literature on Coronavirus Disease, PubMed, and Scopus to identify papers focusing on mobile apps for COVID-19 that show evidence of their real-life use and have been developed involving clinical professionals in their design or validation.

Results

Mobile apps have been implemented for training, information sharing, risk assessment, self-management of symptoms, contact tracing, home monitoring, and decision making, rapidly offering effective and usable tools for managing the COVID-19 pandemic.

Conclusions

Mobile apps are considered to be a valuable tool for citizens, health professionals, and decision makers in facing critical challenges imposed by the pandemic, such as reducing the burden on hospitals, providing access to credible information, tracking the symptoms and mental health of individuals, and discovering new predictors

Literature References

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