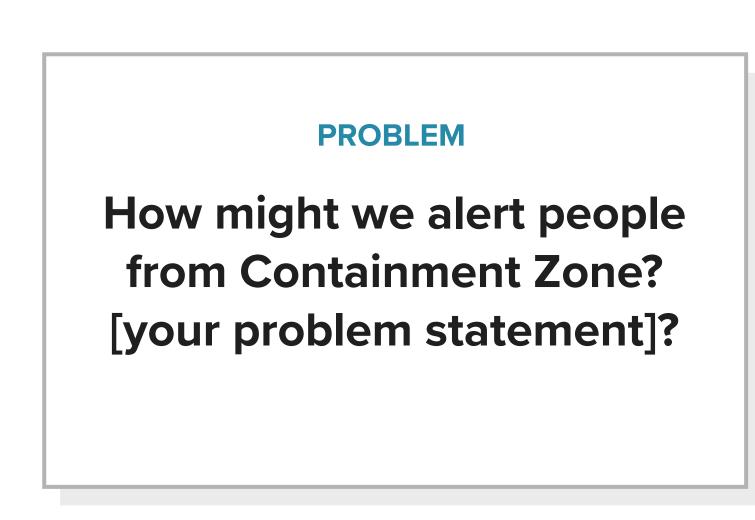


Containment Zone Alerting Application

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



The project aims at building an application that provides information about the containment zones of a particular region by continuously monitoring an individual's location. Location of the individual must be stored in the Database. Alerts are sent using the notification service.



Brainstorm

Ideas that came to our mind that address our problem statement



Rithika K

Map Integration using google API	People Health	Secur location sharin
Self explanatory UI	Admin Login	User vaccina detai
Alerting people before reaching the zone	Cloud data enables syncing	Autom syncing flexibi

Antony S

Include a referral Program	Have database about Containment zone	Getting user feedbac
Instant alert message	Allow user to store and search data	Offline D storage
Support all devices irrespective of android version	What if location service fails?	Visualis Statistic

Harikrishnan M

App promotions	Helpful for finding nearby containment zone	Testing the app thoroughly
Precision of userflows	Simple and clear UI	Monitoring the zones
How does it replace the existing app	Realtime tracking zones	Frequent updates and bug fixes

Rachel Stephi V

ser Ily app	Privacy concerns	Observe changes Impacted
come ency ctors	Encourage users to install app	Track even in remote areas
vide s even mote eas	Focus on performance improvements	Security concerns



Group ideas

Each group is a collection of similar ideas from the brainstorm that has a title which describes what the ideas have in common.

Features

Easy Identification of Containment Zone	No complicated process onvolves
No difficulty in usage	Incresed integrity

Pros

No privacy related issues	Track by geofencing
Security in location sharing	Prevent the spread ofdreadfil pandemic

What if location service fails?	What if phone runs out of battery
What if doesnt support all devices	Can send message in remote areas?



Prioritize

An importance - feasibility graph about what's important moving forward.

