Ideation Phase
Brainstorm & Idea Prioritization

Date	19 October 2022
Team ID	PNT2022TMID23726
Project Name	Containment Zone Alerting Application
Maximum Marks	4 Marks

Brainstorm & Idea Prioritization:

Step-1: Team Gathering, Collaboration and Select the Problem Statement

Step-2: Brainstorm, Idea Listing and Grouping

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Brainstorm

Write down any ideas that come to mind that address your problem statement.

⏱ **10 minutes**

KIRUTHIGA S

Alert using location	Lifesaver	Safety
Treament	Financial Loss	Import medicine
Vaccination	Lockdown	People health

HARINI AK

Lockdown	New Covid Updates	No Job
Contaminent Zone Alert	Hospital Bed Allocation	minimal mobile knowledge is required to use the app
Easy to use	Helps easily to find the Corona ward	Vaccination place and Time

KARISHMA R

Protector	safe zone	lifegurd
user information	saftey app	Awareness
un safe zone	Vaccination	Analysis

ANUPRIYA M

ambulance	pandemic	quarantine
mask	covid varients	covazin
e pass	santizer	contamination

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Group ideas

Take turns sharing your ideas while clustering similar or related notes as you go.
In the last 10 minutes, give each cluster a sentence-like label. If a cluster is bigger
than six sticky notes, try and see if you and break it up into smaller sub-groups.

🕐 **20 minutes**

Zone Identification

Finding the containment zone based on the location	Using information from hospital and take data analysis and allocate zone	Contaminent Zone Shown in Google Map
Notify on visited zones removed from containment	Decentralized zone information	To Make the User to Easily access we can provide Covid Statistics on a Bottom Sheet in Google Map

Alert User

Contaminent Zone Shown in Google Map	By using other user information weather he have corona or not and depends on zone	Closest 50 containment zone to the user are set with geofences
Provides notifcation alert if the user has entered a containment zone	24/7 Monitoring of affected zone and alerting it	By Sending SMS the user can be alerted

User Tracking

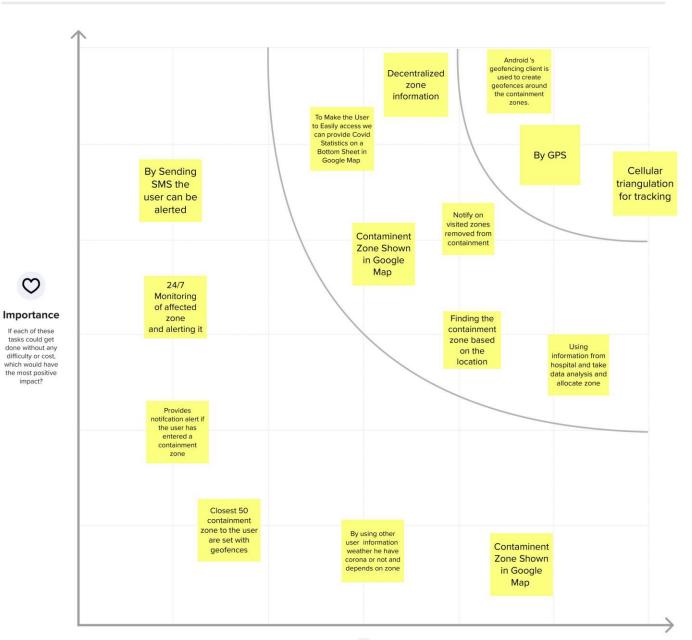|		
Android 's geofencing client is used to create geofences around the containment zones.	By GPS	Cellular triangulation for tracking

Step-3: Idea Prioritization

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Prioritize

Your team should all be on the same page about what's important moving forward. Place your ideas on this grid to determine which ideas are important and which are feasible.

⏱ **20 minutes**

Importance

If each of these tasks could get done without any difficulty or cost, which would have the most positive impact?

Feasibility