

Ideation Phase

Brainstorm & Idea Prioritization

Date	19 September 2022
Team ID	PNT2022TMID23745
Project Name	Containment Zone Alerting Application
Maximum Marks	4 Marks

Brainstorm & Idea Prioritization:

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

1

Define your problem statement

What problem are you trying to solve? Frame your problem as a How Might We statement. This will be the focus of your brainstorm.

🕒 5 minutes

PROBLEM

To Alert the user When the
user Entering near to
containment Zone



Key rules of brainstorming

To run an smooth and productive session



Stay in topic.



r



Defer judgment.



Listen to others.



Go for volume.



If possible, be visual.

Step-2: Brainstorm, Idea Listing and Grouping

2

Brainstorm

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

🕒 10 minutes

TIP



You can select a sticky note and hit the pencil [switch to sketch] icon to start drawing!

NIVEDHA B

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

TEJASHREE R

Lockdown	New Covid Updates	No Job
Contaminant 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

SOWMIYA A

Protector	safe zone	lifeguard
user information	safety app	Awareness
un safe zone	Vaccination	Analysis

MINIGA M

ambulance	pandemic	quarantine
mask	covid variants	covazim
e pass	santizer	contamination

3

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 can break it up into smaller sub-groups.

🕒 20 minutes

TIP



Add customizable tags to sticky notes to make it easier to find, browse, organize, and categorize important ideas as themes within your mural.

Zone Identification

Finding the containment zone based on the location

Using information from hospital and take data analysis and allocate zone

Contaminant 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

Contaminant 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 notification 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

4

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

