

Ideation Phase

Date	19 September 2022
Team ID	PNT2022TMID05098
Project Name	CONTAINMENT ZONE ALERTING APP
Maximum Marks	4 Marks


Brainstorm & Idea Prioritization Template

Brainstorm & Idea Prioritization Template:

Brainstorming provides a free and open environment that encourages everyone within a team to participate in the creative thinking process that leads to problem solving. Prioritizing volume over value, out-of-the-box ideas are welcome and built upon, and all participants are encouraged to collaborate, helping each other develop a rich Amount of creative solutions.




Use this template in your own brainstorming sessions so your team can unleash their imagination and start shaping concepts even if you're not sitting in the same room


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




Brainstorm & idea prioritization

Use this template in your own brainstorming sessions so your team can unleash their imagination and start shaping concepts even if you're not sitting in the same room.

 10 minutes to prepare
 1 hour to collaborate
 2-8 people recommended

 **Before you collaborate**


A little bit of preparation goes a long way with this session. Here's what you need to do to get going.

 10 minutes

A Team gathering
Define who should participate in the session and send an invite. Share relevant information or pre-work ahead.


B Set the goal
Think about the problem you'll be focusing on solving in the brainstorming session.

C Learn how to use the facilitation tools
Use the Facilitation Superpowers to run a happy and productive session.

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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

How might we [your problem statement]?



Key rules of brainstorming

To run an smooth and productive session

 Stay in topic.	 Encourage wild ideas.
 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!

Shyam Chander SP	Tharmarajan S
Alert using location	Safety
Lifesaver	Easy to use
People health	Hospital Bed Allocation
Vaccination	Lockdown
Import medicine	No Job
Lockdown	Vaccination Place and Time
Financial Loss	New Covid Updates
Quarantine	Helps easily to find the Corona ward
No Job	Treatment
Veera Kishore P	Vigneshwaran S
Analysis	First Aid Treatment
Update zone	e pass
Covaxin	Sanitizer
Pandemic	Alert Spreaded zone
Wear mask	Un safe zone
Safety App	New Covid Updates
Update Spreaded zone	Use app to find an alertment zone
User Information	Safe and Secure
Vaccination Place and Time	Location

3

Group ideas

Take turns sharing your ideas while clustering similar or related notes as you go. Once all sticky notes have been grouped, 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

Containment 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

Containment 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

