Ideation Phase

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

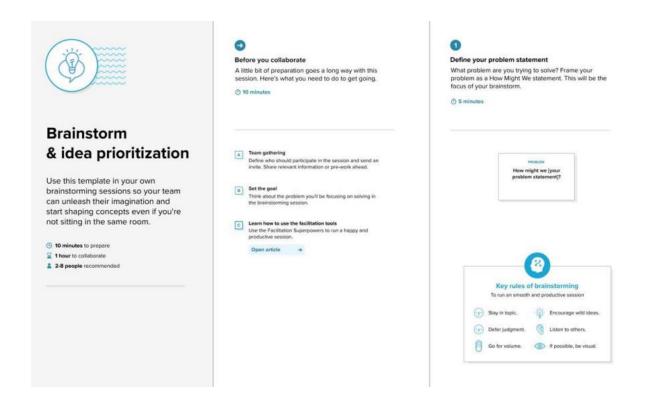
Brainstorm & Idea Prioritization Template

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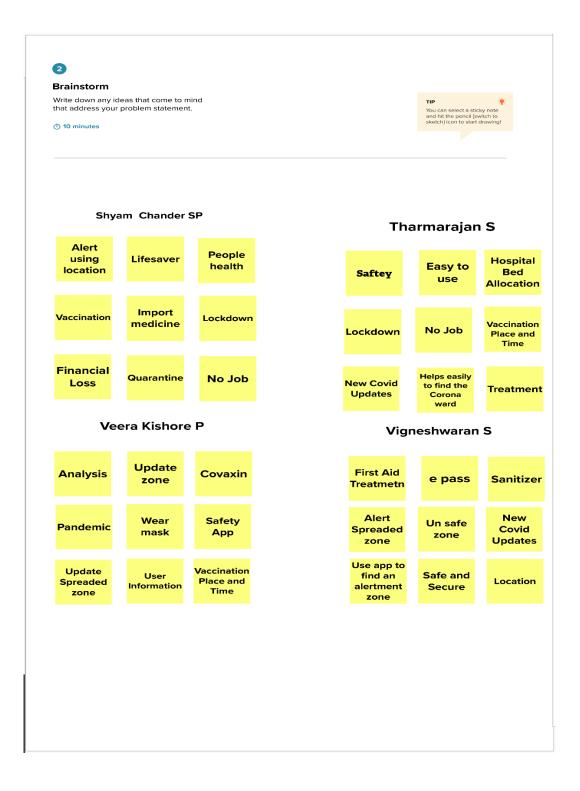
Brainstorming provides a free and open environment that encourages everyone within a team to participate in the creative thinking process that leads to problem solving. Prioritizing volume over value, out-of-the-box ideas are welcome and built upon, and all participants are encouraged to collaborate,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



Step-2: Brainstorm, Idea Listing and Grouping





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 and break it up into smaller sub-groups.

① 20 minutes



Zone Identification

Finding the containment zone basedon the location

Notify on

visited zones

removed from

containment

Using information from hospital and take data analysis and allocate zone

Decentralized

zone

information

To make the user to easily access

Containment zone shown in Google Мар

we can provide **Covid Statistics** on a bottom sheet in Google Map

Alert User

Containment zone shown in Google Map

Provides notification alert if the user has entered a containment zone

By using other user information weather he have corona or not and depends on zone

24/7 Monitoring of affected zone and alerting it

Closest 50 containment zone to the user are set with geofences

Ву sending SMS the user can be alerted

User Tracking

Android's geofencing client is used to create around the containment

By GPS

Cellular triangulation for tracking

Step-3: Idea Prioritization

