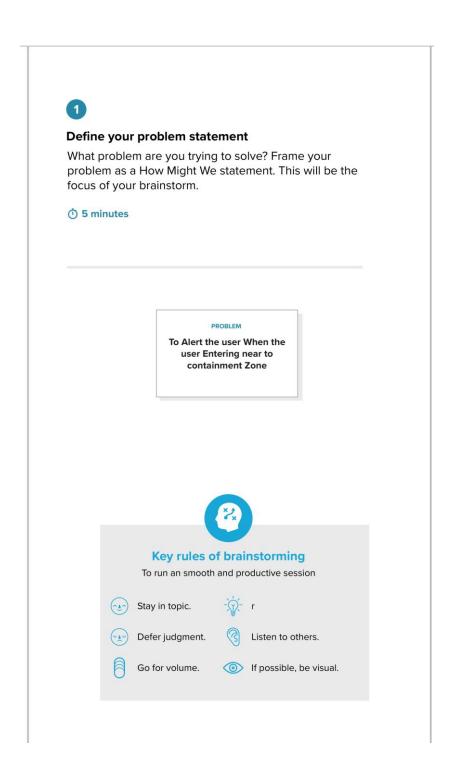
Ideation Phase Brainstorm & Idea Prioritization

Date	19 September 2022
Team ID	PNT2022TMID03043
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



Brainstorm

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

10 minutes

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

Saravanan K J **VENKTESH B** Alert using New Covid Lifesaver Safety Lockdown No Job location Updates mobile knowledge is Hospital Import Contaminent Financial Treament Bed required to use the app Loss Allocation Vaccination Helps easily People to find the Corona ward place and Vaccination Easy to use Lockdown health Time **SRI RAM SALMANKHAN J** lifegurd Protector pandemic quarantine ambulance user covid saftey app **Awareness** covazin information varients un safe e pass santizer Analysis Vaccination zone



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.

① 20 minutes



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 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

Provides
notifcation 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

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

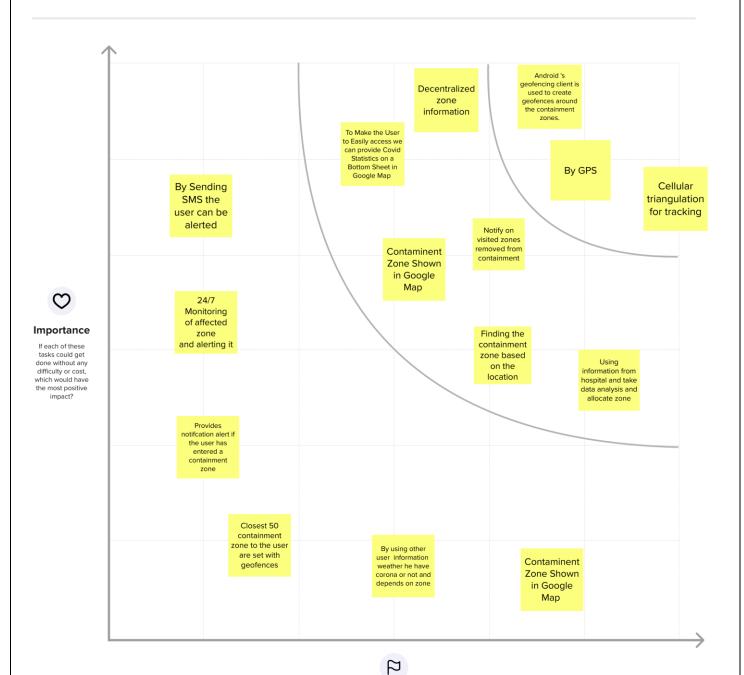
Step-3: Idea Prioritization



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.

① 20 minutes



Feasibility