# Ideation Phase BRAINSTORM & IDEA PRIORITIZATION

# Containment Zone Alerting Application

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# **CONTAINMENT ZONE ALERTING APPLICATION**

# **Brainstorming & Idea Prioritization**

Date	14 September 2022
Team ID	PNT2022TMID47846
<b>Project Name</b>	Project - Containment Zone Alerting Application
Maximum Marks	4 Marks

Brainstorming is a method of generating ideas and sharing knowledge to solve a particular commercial or technical problem, in which participants are encouraged to think without interruption. Brainstorming is a group activity where each participant shares their ideas as soon as they come to mind.

Brainstorming creates an open and welcoming environment in which everyone in a team is invited to take part in the analytical thinking process that leads to problem resolution. Prioritizing volume over value, unconventional ideas are welcomed and developed upon, and all participants are encouraged to contribute, assisting each other in developing a wealth of creative solutions.

# **Containment Zone Alerting Application – Brainstorming & Idea Prioritization**

# Step-1:

Team Gathering, Collaboration and Selecting the Problem Statement

# Step-2:

Brainstorming, Idea Listing and Grouping

# Step-3:

**Idea Prioritization** 

## Team Gathering, Collaboration and Selecting the Problem Statement



#### **Containment Zone Alert Application**

An application that is intended to provide information about containment zones in a particular region by alerting people, through continuous monitoring of an individual's location. Key benefits of the application are monitoring people's activity and alerting them of their safety movements

#### **PROBLEM**

# How might we alert people of Covid Containment Zones?

#### Solution Requirement

The project aims at building an application that provides information about the containment zones of a particular region by continuously monitoring an individual's location. Location of the individual must be stored in the Database. Alerts are sent using the notification service.

#### **Features**

#### Admin App (portal):

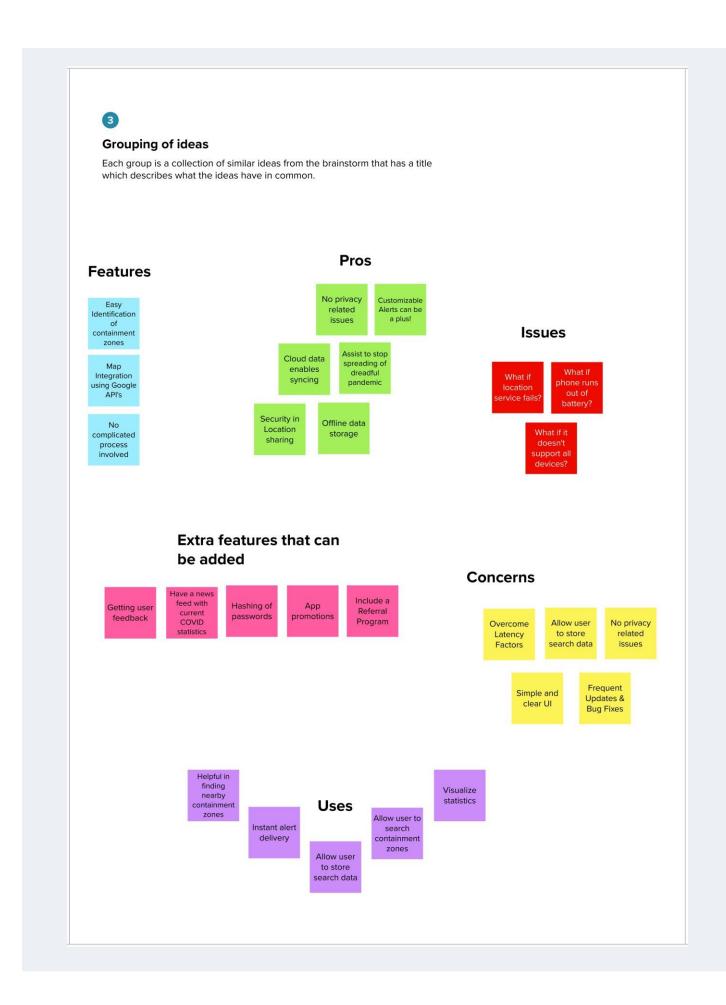
They should login to the app and update the containment zones locations in the portal. Based on the location a Geofence will be created within a 100 meters radius. They should be able to see how many people are visiting that zone.

#### User App (Mobile App):

The app should have a user registration and login. After the user logged into the app it will track the user's location and update the database with the current location. If the user is visiting the containment zone he will get an alert notification.

# **Brainstorming, Idea Listing and Grouping**





## **Idea Prioritization**

