

**Ideation Phase**  
**Brainstorm & Idea Prioritization Template**

Date	19 September 2022
Team ID	PNT2022TMID31840
Project Name	CONTAINMENT ZONE ALERTING APPLICATION
Maximum Marks	4 Marks

**Brainstorm & Idea Prioritization Template:**

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

The goal of this project is to make an application which can determine the areas where COVID containment zones will be needed.

## Step-2: Brainstorm, Idea Listing and Grouping

### Vivek Vijay

KEEP TRACK OF ADDRESSES, IF NOT PEOPLE.

MARK PEOPLE WITH COVID AS RED-FLAGGED.

IF ANY AREA CROSSES THE NUMBER OF INFECTED PEOPLE PER AREA LIMIT, SET THE AREA AS A CONTAINMENT ZONE.

### Praveen M

THE LOCATION WILL ALWAYS BE VISIBLE IN OUR MOBILE.

IF SOMEONE ENTERS A CONTAINMENT ZONE, AN ALERT MESSAGE MUST BE SENT TO THE PERSON'S MOBILE.

USERS SHOULD BE NOTIFIED OF ANY UPDATES IN A NON-INTRUSIVE MANNER.

### Diljith Vijaykumar

LET THE RESIDENTS OF POTENTIAL CONTAINMENT ZONES KNOW OF ALL PREVENTIVE MEASURES.

IN THE EVENT OF ONLY ONE OR TWO PEOPLE GETTING INFECTED, LET THE RESIDENTS AND EMERGENCY SERVICES BE INFORMED IMMEDIATELY.

### Ravitha R

THE APPLICATION SHOULD ACCESS THE USER'S CONTACTS.

IF A NOTIFICATION IS NOT RECEIVED BY A PERSON DIRECTLY, IT SHOULD BE SENT INDIRECTLY BY OTHER CONTACTS THROUGH SOME OTHER MESSAGING APPLICATION.

### Step-3: Idea Prioritization

