

# IDEATION PHASE

## PROBLEM STATEMENT

### CONTAINMENT ZONE ALERTING

TEAM ID	PNT2022TMID05182
PROJECT NAME	CONTAINMENT ZONE ALERTING

V GAJHANA SELVI

B DARSHIKKA

S G DHARSHANA

R DHARANI

## PROBLEM STATEMENT

People travel to different places unaware of the fact that it is a COVID-19 containment zone and hence don't take necessary precautions. As a result, the people getting inside a containment zone are at higher risk of getting affected by the disease.

Who does the problem affect?	People who are travelling to places being unaware of COVID Containment Zones
What is the issue?	If people get in to a COVID containment zone, there arises a high risk for them getting into contact with an affected person and thereby it results in the transmission of the disease.
When does the issue occur?	When a healthy person gets into contact with an affected person living in a COVID prone area.
Where does it occur?	Getting affected by COVID might occur anywhere. Nonetheless, the risk of getting affected by the disease would be very high in Containment Zones.
Why is it important that we fix the problem?	It is important that we fix the problem that people become aware of Containment Zones and stay away from them to protect themselves from COVID-19
What solution to solve this issue?	An alerting application that delivers instant alerts whenever person enters a COVID Containment Zone.
What methodology used to solve the issue?	Geofencing of Containment Zones, Constant location monitoring o the uses or the application, and instant alert delivery.

