

Ideation Phase

Define the Problem Statements

Date	19 September 2022
Team ID	PNT2022TMID00768
Project Name	Contamination Zone Alerting Application
Maximum Marks	2 Marks

Customer Problem Statement Template:

Create a problem statement to understand your customer's point of view. The Customer Problem Statement template helps you focus on what matters to create experiences people will love.

A well-articulated customer problem statement allows you and your team to find the ideal solution for the challenges your customers face. Throughout the process, you'll also be able to empathize with your customers, which helps you better understand how they perceive your product or service.

I am	I'm trying to	But	Because	Which makes me feel
a common man	be safe from contamination	i don't know where it is safe to go	I am not aware of contamination zones	anxious and fearful
HEALTH WORKER	to GO TO HOSPITAL IN A SAFE ROUTE WHICH IS NOT AFFECTED WITH CONTAMINATION	i don't know how safe to go?	I am not aware whether the hospital is in contamination zone or not	DISSAPPOINTED
police	to reach the place where my duty allotted	i don't know PROPER AND SAFE ROUTE	I am not aware whether the duty allotted is in contamination zone or not	ANNOYED
FARMER	To reach the market in a safe route	i don't know how safe to go?	I am not aware whether the Market is in contamination zone or not	Fearful and tensed

Who does the problem affect?	People who are traveling to places being unaware of Containment Zones.
What is the issue?	If people get into a 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 Contamination prone area.
Where does the issue occur?	Getting affected might occur anywhere. Nonetheless, the risk of getting affected by the disease would be very high in Contamination Zones
Why is it important to fix the problem?	It is important to fix the problem that people become of containment zone and stay away from them to protect them from contamination.
What solution to solve this issue?	An Alerting application that delivers instant alerts whenever a person enters a Contamination Zone
What methodology is used to solve the issue?	Geofencing of Contamination Zones, Constant location monitoring of the users of the application, and instant alert delivery