

Project Design Phase-I
Proposed Solution

Date	24 September 2022
Team ID	PNT2022TMID14431
Project Name	Project -Containment zone application
Maximum Marks	2 Marks

Proposed Solution :

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	The users of the Android application can see where the containment zones are located. Additionally, it alerts the user if they remain inside containment zones or cross their boundaries.
2.	Idea / Solution description	To contain infectious disease outbreaks, contact tracing and case isolation are utilized, as they were with the coronavirus epidemic in 2019. (COVID-19). The features of the disease and the response from public health organizations will determine if this technique will be successful in achieving control. Long intervals between the onset of symptoms and isolation, a dearth of cases discovered through contact tracing, and rising transmission prior to symptoms all reduce the likelihood of control.
3.	Novelty / Uniqueness	Due to its crucial role in the creation of new vaccinations, scientific novelty is significant throughout the pandemic. In order to broaden teams' search operations for a larger scope of resources needed to handle the global challenge, parachuting collaboration and international collaboration are key channels. A pandemic call for the preservation of a cooperative scientific community that goes beyond established networks and nationalism, according to findings. Evidence from COVID-19 suggests that pandemics spur scientific innovation. The search for new vaccinations and treatments during the epidemic is driven by scientific novelty. The expansion of teams' search efforts for a greater impact requires international and first-time collaboration, which are crucial channels.

4.	Social Impact / Customer Satisfaction	The 2019 Coronavirus 1 disease (Covid-19 2) pandemic 3 has grown to be the highest total demand for immediate assistance in the twenty-first century. The World Health Organization (WHO) identified Covid-19 2 to be a Public Health immediately needed of international business place on January 30, 2020. (PHEIC). The Covid-19 2 pandemic 3 have greater size, range, degree of readiness to move limitations, travel stops, and edge close to stone edging than those in preceding PHEICs during the past hundred years
5.	Business Model (Revenue Model)	Scale-copy refers to many experiments, thinking through how to create value for clients and other interested companies on the back end, and capturing value through the organization's mechanisms for converting value into money. The company's sector is the first mathematical factor that has influence over this. Higher degrees of inclusivity have typically been accompanied by an improvement in the ability to bounce back. The likelihood that someone receiving assistance or commodities will continue their relationship with the same organization providing goods increases with the offering's size and distance down.
6.	Scalability of the Solution	The Covid-19 pandemic's confluence with the accompanying lockdown and many businesses' need to operate entirely remotely. In February, our Upscale programme for mid-stage, scaling businesses had just begun. What was it like for businesses that were in the process of rapidly scaling? ODDBOX doubled their predicted growth prediction and saw growth of 600% year over year. Farewill had to adjust to entirely remote service at the same time that demand increased.