

Project Design Phase-I

Containment Zone Alert Application Problem Solution Fit

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| CUSTOMER SEGEMENTS <ul style="list-style-type: none">The solution is intended for all customer segments since it is a general health-related application. | CUSTOMER CONSTRAINTS <ul style="list-style-type: none">The proposed solution requires the customer to allow Location access and be connected to the Internet always. | AVAILABLE SOLUTIONS <ul style="list-style-type: none">Newspapers inform the public of Containment Zones.Containment Zones could be searched online by the people. |
| JOB-TO-BE-DONE <ul style="list-style-type: none">Analysis of COVID-19 StatisticsIdentification of Containment Zones.Detection of user entry into containment zones. | PROBLEM ROOT / CAUSE <ul style="list-style-type: none">When entering a place, people are not aware of whether the place is a containment zone or not.As a result, there is a higher risk of them getting affected by COVID-19 | BEHAVIOR <ul style="list-style-type: none">The proposed solution tracks user location.Once an user enters a containment zone, instant alert delivery is done.COVID statistics are shown by the app. |
| TRIGGERS TO ACT <ul style="list-style-type: none">Whenever an user gets into a containment zone, the proposed solution (app) will alert the user immediately. | OUR SOLUTION <ul style="list-style-type: none">An Alerting application that delivers instant alerts whenever a person enters a COVID Containment Zone.Real Time Tracking of user location.Display of COVID statistics & precautions. | CHANNELS of BEHAVIOR <div>Online<ul style="list-style-type: none">Updation of Containment Zones and COVID Statistics.</div> <div>Offline<ul style="list-style-type: none">Pre-loaded/downloaded data can be viewed offline.</div> |
| EMOTIONS <ul style="list-style-type: none">Before: Users might feel fearful, knowing if a zone is a containment zone or not.After: No need for the user to panic since the proposed solution would alert the user of containment zones every now and then. | | |