

Project Design Phase - I

Containment Zone Alerting Application

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Problem Solution Fit

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Project Name	Project – Containment Zone Alert Application

Define CS, fit into CC	1. CUSTOMER SEGMENT (S)  <ul style="list-style-type: none"> This is useful for all customers/users since it is health related application and it is mainly used for users who wants to travel to other district or state during pandemic time and for travellers like delivery agents, etc. 	6. CUSTOMER CONSTRAINTS  <ul style="list-style-type: none"> Users who know well about the technology and their development can use this app more efficiently than those who don't know it. Since it is very easy to use, obviously the users who don't know about it can also use it with few try. 	5. AVAILABLE SOLUTIONS  <ul style="list-style-type: none"> Automatic Notification for individual In past, they identified the number of cases that are affected by Covid-19 in a certain area Pros & Cons: They can easily identify the zones by using individual location tracking 	Explore AS, differentiate
	2. JOBS-TO-BE-DONE / PROBLEMS  <ul style="list-style-type: none"> Detection and recognition of the covid affected areas To notify the users if they are about to enter the containment zones Cloud computing will give the information in the efficient manner for the users 	9. PROBLEM ROOT CAUSE  <ul style="list-style-type: none"> Helps the user to identify the red zones which helps the user to protect himself. So it is must to ensure the individual's safety and to decrease the number of cases by alerting them to not get into the red zones which is given by the government. 	7. BEHAVIOUR  <ul style="list-style-type: none"> Customers can send feedback to app developers in case of any junk or to improve the features of app. Shows precautionary measures when they enter the zone by accident. Shows the current cases in the area. 	
Focus on J&P, tap into BE, understand RC	3. TRIGGERS  <ul style="list-style-type: none"> Users can use this application by hearing the positive reviews from the neighbors and they will know about the efficiency and benefits of the app 	10. YOUR SOLUTION  <ul style="list-style-type: none"> The application will be created with the real time location of the user with that we can notify them if they about to enter the containment zones. We can also give the precautionary measures to safe guard them selves. The up-to-date information about the number of affected people, recovered people and number of death cases will help the users to know about the current situation. 	8. CHANNELS OF BEHAVIOUR  <ul style="list-style-type: none"> Online: Customers can access the updated containment zones though online. They can also see the current cases and deaths. Offline: users information are stored locally. 	Identify Strong IR & EM
	4. EMOTIONS: BEFORE / AFTER  <ul style="list-style-type: none"> Before: user is uncertain about the containment zone and they don't know whether they are in the correct path. After: by using this application they come to the containment zones and they even alerted if they enter the containment zones so the user will be safe. 			