

PROPOSED SOLUTION FIT

TEAM ID: PNT2022TMID50677

<u>CUSTOMER SEGMENT:</u> According to our problem statement, waste holders such as private individuals, property owners and companies.	<u>AVAILABLE SOLUTION:</u> When the notification option is not working then an emergency call or message would be passed on to the respective person.	<u>CHANNELS OF BEHAVIOUR:</u> ONLINE MODE: If it is in online mode, the customer can make a report in the help section present in the setting option. OFFLINE MODE: If it is in offline mode, the customers can directly send a feedback mail or message to the manufacturer.
<u>JOBS-TO-BE-DONE/PROBLEMS:</u> The pin tracker application requires quite a number of jobs like, it should maintain the exact location of all bins and it should notify the respective person when the bin is filled.	<u>CUSTOMER CONSTRAINTS:</u> Our bin tracker application is on budget and it would work only with network connection and it is available on all smart devices.	<u>PROBLEM ROOT CAUSE:</u> If there is no internet connection there would be no sharing of information from one person to another and GPS would be no use in the absence of network connection due to these flaws the problem exists.
<u>TRIGGERS:</u> By using this technology the street becomes very clean and looks great. The neighbour street gets inspired and applies to their street. <u>EMOTIONS:</u> The customers would feel anxious at first then they would try to think of a solution to solve it themselves.	<u>BEHAVIOUR:</u> The customer could get help from the option in the settings of the application and if they are facing any issues they can make a report in that option and the authorities would look into the problem.	<u>YOUR SOLUTION:</u> Our solution to waste management is to track the bin and dispose the waste at right time to make the city clean and hygienic.