Team ID: PNT2022TMID08134

Explore AS, differentiate

Focus on J&P, tap into BE, understand RC

Extract online & offline CH of BE

CS CC AS 6. CUSTOMER CONSTRAINTS 5. AVAILABLE SOLUTIONS 1. CUSTOMER SEGMENT(S) Define CS, fit into CC The business owners who employ gases Due to expensive installation costs for al--Automatic shutoff valve. in their manufacturing. ternative products, they have moved away -In past they identify the leakage by smell from current technology. which causes the delay i taking actions. -Pros & Cons they easily identfy the locations and neccessary actions. J&P BE RC 7. BEHAVIOUR 2. JOBS-TO-BE-DONE / PROBLEMS 9. PROBLEM ROOT CAUSE tap into BE, understand People are concerned about gas leaks -Industries without enough training To determine the gas's characteristics and after the work is done or are unsure if frequently use faulty valves. solve the issue, they will locate the leak and -Industries without enough training identify the warning. they closed it or not. frequently use faulty valves without control without control. SL 3. TRIGGERS TR 8. CHANNELS of BEHAVIOUR CH 10. YOUR SOLUTION E Promoting through social media. Safe precautions for the workers to work Low cost IoT based device that can be easily With the help of social media 00 without any fear. accessed and fixed by entrepreneurs. Identify strong people. EM 8.2 OFFLINE 4. EMOTIONS: BEFORE / AFTER The identification of the area of leakage If they faced a problem or a situtaion, they and take precautionary actions could confidently handle the situation and ease to access.



