

PROJECT TITLE: Smart Waste Management System For Metropolitan Cities

Project Id: PNT2022TMID05191

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Define CS, fit into CC	1. CUSTOMER SEGMENT(S) CS Customers are the medical professionals, patients, assistants,	6. CUSTOMER CONSTRAINTS CC Improper waste management, improper medical waste disposal, insufficient cleaning equipment and technology	5. AVAILABLE SOLUTIONS AS Regular cleaning and disposing of wastes and maintaining proper cleanliness in the patient rooms	Explore AS, differentiate
	2. JOBS-TO-BE-DONE / PROBLEMS J&P Due to improper waste management the patients and the medical staffs face major health issues and exposed to contaminated diseases	9. PROBLEM ROOT CAUSE RC Hospitals are places where exposure to contaminated diseases are high which require high maintenance and proper cleaning	7. BEHAVIOUR BE Patients and staffs voluntarily involving in maintaining cleanliness by smart waste management	
Identify strong TR & EM	3. TRIGGERS TR Seeing other people wear proper masks and gloves can trigger people	10. YOUR SOLUTION SL Development of a smart waste management technology used for monitoring the cleanliness inside the hospitals	8. CHANNELS of BEHAVIOUR CH 8.1 ONLINE Online articles and awareness	Extract online & offline CH of BE
	4. EMOTIONS: BEFORE / AFTER EM Before people fear visiting hospitals and treating patients after they feel secure		8.2 OFFLINE Public camps and awareness talks	