

PROJECT DESIGN PHASE – I

PREPARE SOLUTION FIT

Date	1 October 2022
Team ID	PNT2022TMID14336
Project Name	Smart Waste Management System For Metropolitan Cities

Problem-Solution Fit canvas Report / View Version:

Define CS, PR into IC Focus on PR, map into BE, understand IC	1. CUSTOMER SEGMENT(S) CS <i>The government, local authorities, neighboring community, public, environmental activists and media has been Identified as a key stakeholders.</i>	6. CUSTOMER LIMITATIONS eg. budget, resources CL <i>Provide better control over odor. Reduce pollution.</i>	5. AVAILABLE SOLUTIONS PRODS & CHNS AS <i>Recycling the nonbiodegradable waste material. Advanced technologies. By reusing the product.</i>	Explore AS, customer story Focus on PR, map into CS, understand BE
	2. PROBLEMS / PAINS IC & BE PR <i>Tired of bugs and insects. Air emission Good harvest. Possibility of customisation.</i>	9. PROBLEM ROOT / CAUSE RC <i>Industrial waste, Drainage waste, Household waste, Manufacturing and agriculture.</i>	7. BEHAVIOR IC & BE BE <i>A creative environment. Big complex garden. Place for experiment.</i>	
Identify strong TR & EM	3. TRIGGERS TO ACT TR <i>Offer something to get something bigger in return.</i>	10. YOUR SOLUTION SL <i>Reduce the amount of waste that is created. Reuse waste material that would be degraded.</i>	8. CHANNELS of BEHAVIOR CH ONLINE <i>May be they go for advance technologies.</i>	Extract online & offline CH or BE
	4. EMOTIONS BEFORE / AFTER EM Before solving problem they are in frustration, anger, tension, low confidence. Thinking about problem and solution. After the problem is solved they are happy, getting more confidence, getting ideas.		OFFLINE <i>Frequent food waste collection, to encourage participation.</i>	

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Designed by Daria Nijelandska / 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