IOT BASED SMART WASTE MANAGEMENT SYSTEM FOR METROPOLITAN CITIES

SOLUTION FIT

Team ID: PNT2022TMID26856

1. CUSTOMER SEGMENT(S) `CS` The government, local authorities. neighboring community, public. environmental activists and media has been identified as a key stakeholders	**6. CUSTOMER LIMITATIONS** EG. BUDGET, DEVICES `CL` **Provide better control over odor. Reduce pollution.**	**5. AVAILABLE SOLUTIONS** PLUSES & MINUSES `AS` Recycling the nonbiodegradable waste material .Advanced technologies By reusing the product.
2. PROBLEMS / PAINS + ITS FREQUENCY `PR` 1. Tried of bugs and insects. 2. Air emission. 3. Good harvest. 4. Possibility of customisation	**9. PROBLEM ROOT / CAUSE** `RC` Industrial waste , drainage waste, Household waste , manufacturing and agriculture	**7. BEHAVIOR** + ITS INTENSITY `BE` A creative environment, Big complex garden, Place for experiment.
3. TRIGGERS TO ACT `TR` Offer something to get something bigger in return. **4. EMOTIONS** BEFORE / AFTER `EM` BEFORE: tension. Low confidence ,thinking about problem and solution. AFTER: they are very happy , getting more confidence and ideas	**10. YOUR SOLUTION** `SL` *Reduce the amount of waste that is created.* *Reuse waste material that would be disgraded.*	**8. CHANNELS of BEHAVIOR** `CH` ONLINE: May be they go for advance technologies. OFFLINE: Frequent food waste collection, to encourage participation.

Explore AS, differentiate

Focus on PR, tap into BE, understand RC

Extract online & offline CH or BE