Ideation Phase
Brainstorm & Idea Prioritization Template

Date	19 October 2022
Team ID	PNT2022TMID28587
Project Name	SMART WASTE MANAGEMENT SYSTEM FOR METROPOLITAN CITIES
Maximum Marks	4 Marks

Step-1: Team Gathering, Collaboration and Select the Problem Statement

PROBLEM STATEMENT:

Poor waste management ranging from non-existing collection systems to ineffective disposal -causes air pollution, water and soil contamination. Open and unsanitary landfills contribute to contamination of drinking water and can cause infection and transmit diseases. IoT-based smart sensors help you utilize smart bin sensor technology, which Track the location with real-time data. View fullness levels for creating daily optimized routes for collection.

TEAM LEADER:

1) R Timila

TEAM MEMBERS:

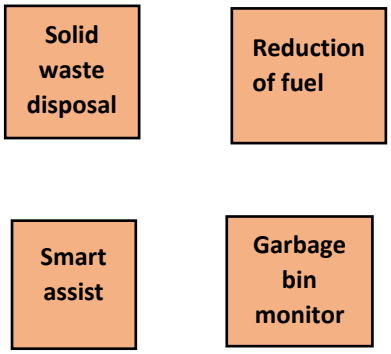
1) M Kokila Aiswarya

2) S Sowmiya

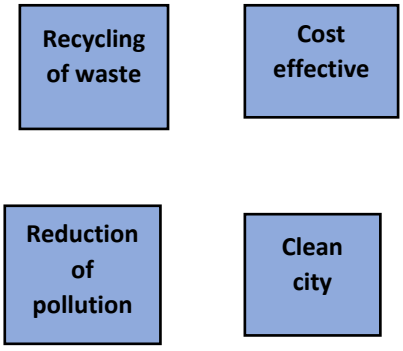
3) J Ajay Asleen

Step-2: Brainstorm

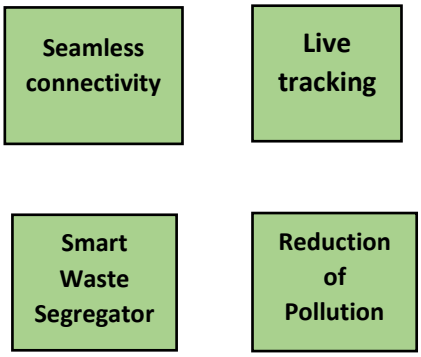
1)Timila R



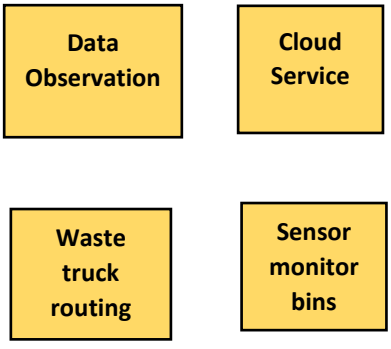
2) Sowmiya S



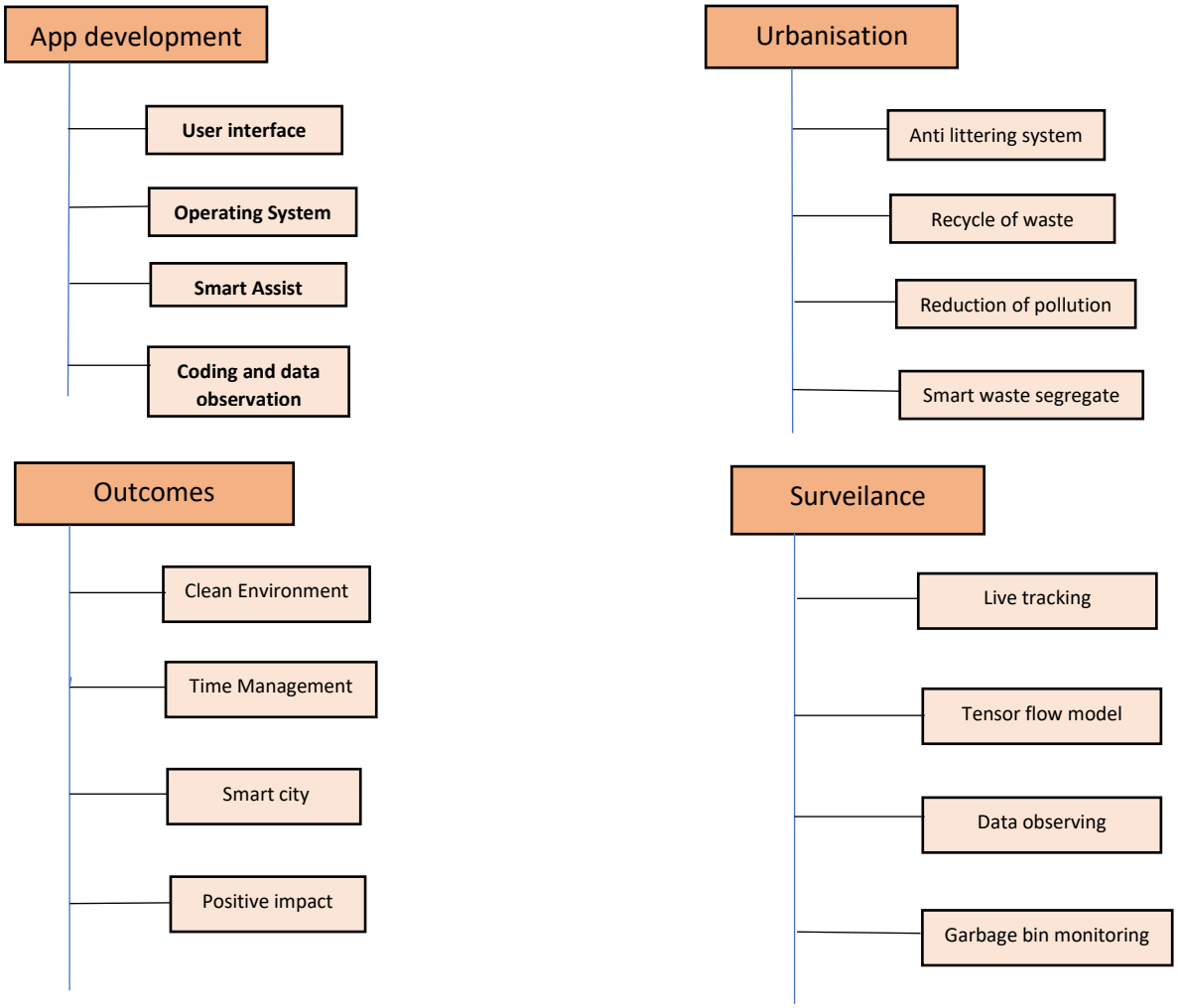
3) Kokila Aiswarya M



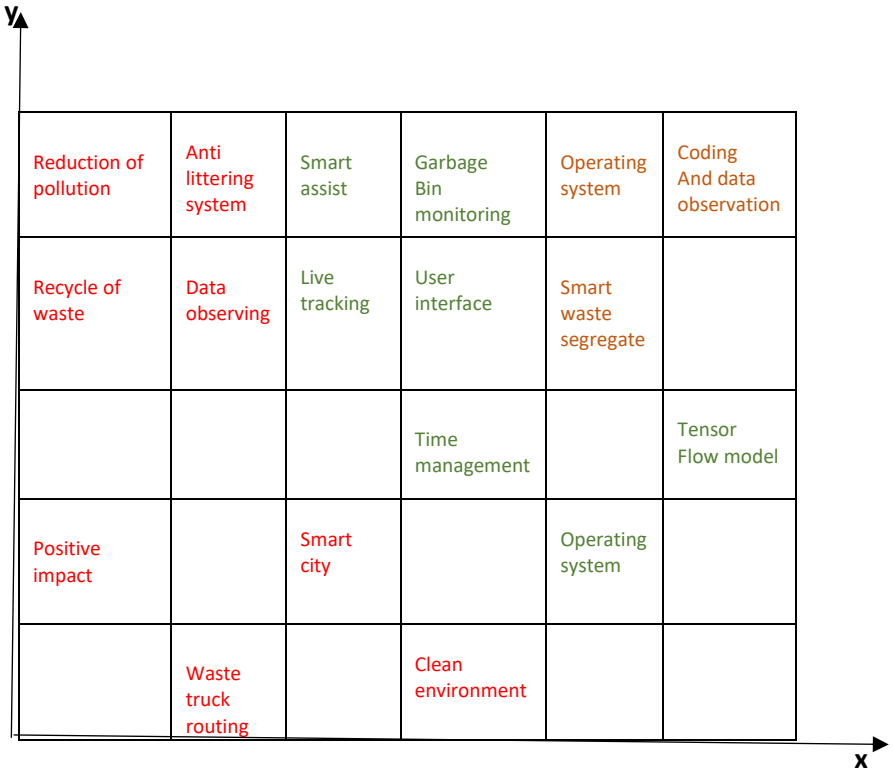
4) Ajay Asleen J



Step-3: Group Ideas



Step-4: Prioritize



x--->Feasibility

y--->Importance