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| MILESTONES&TASKS |
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TEAM ID : PNT2022TMID49801

# Iot Based Smart Waste Management System For Metropolitan Cities

1. **Prerequisties** 
   * IBM Cloud Services
   * Software-Set-up

1. **Project Objectives** 
   * Abstract
   * Brainstorming

3.**Create And Configure IBM Cloud Services**

* + Create IBM Watson Iot Platform And Device
  + Create Node- Red Service
  + Create A Database In Cloudant DB

4.**Develop The Python Script**

* + Develop A Python Script
  + Publish Data to IBM Cloud

5.**Develop A Web Application Using Node-RED Service.**

* + Develop The Web Application Using Node-RED
  + Use Dashborad Nodes For Creating UI

6.**Ideation Phase**

* + Literature Survey On The Selected Project & Information Gathering
  + Prepare Empathy Map
  + Ideation

7.**Project Design Phase -1**

* + Proposed Solution
  + Prepare Solution Fit
  + Solution Architecture

8. **Project Design Phase -2**

* Customer journey
* Functional Requirement
* Data Flow Diagram
* Technology Architecture

9.**Project planning Phase**

* Prepare Milestones & Activity List
* Sprint Delivery Plan

10.**Project Development Phase**

* Project Development-Delivery Of Sprint-1
* Project Development-Delivery Of Sprint-2
* Project Development-Delivery Of Sprint-3
* Project Development-Delivery Of Sprint-4

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TEAM SIZE : 5

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