SPRINT-4

TEAM ID	PNT2022TMID50677
PROJECT NAME	Smart Waste Management System For Metropolitan Cities

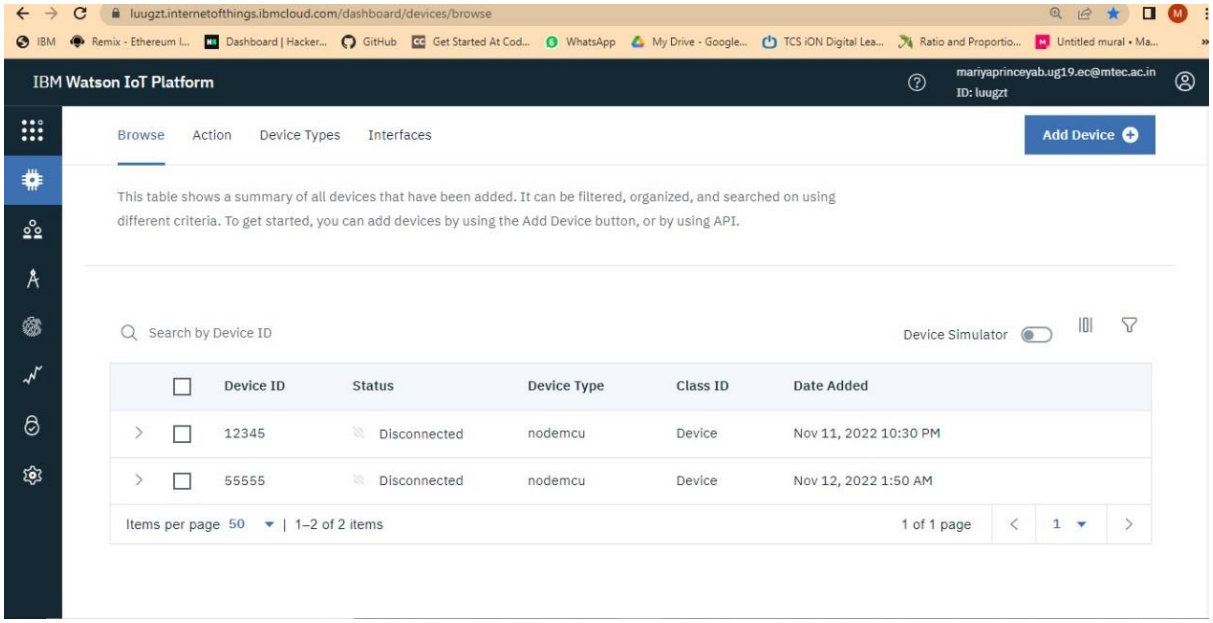
Date of the project:

Date	29 October 2022
Team ID	PNT2022TMID50677
Project Name	Smart Waste Management Systems For Metropolitan Cities

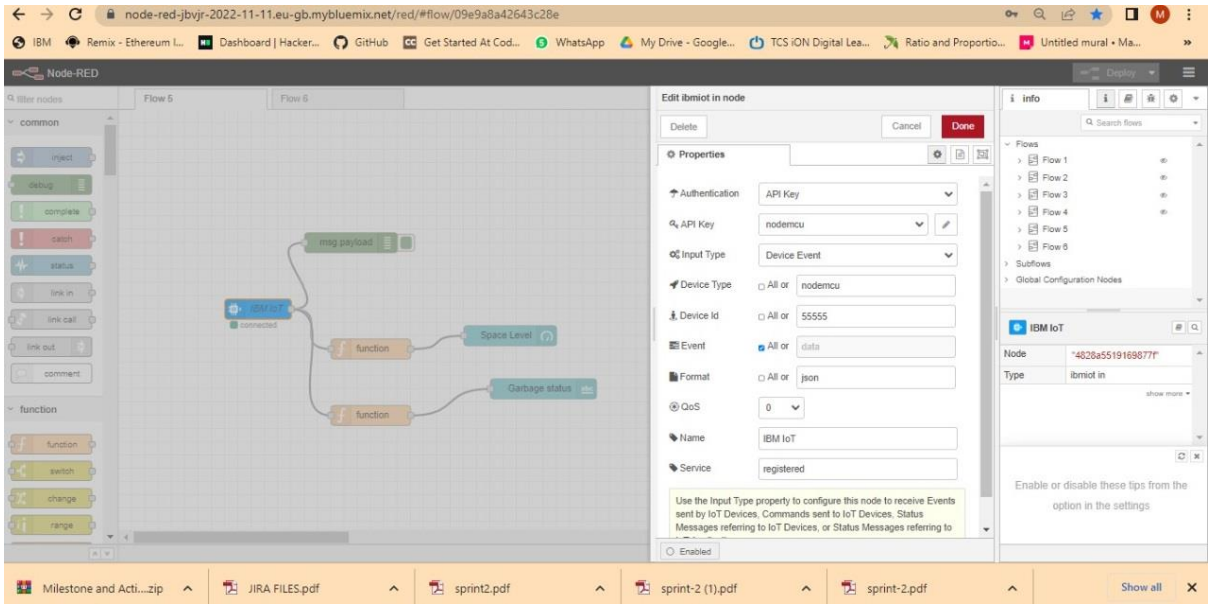
TITLE	DESCRIPTION	RELEASE DATE
Literature Survey and Information Gathering	Surveying on the topic of selected project& gathering information by referring the, technical papers, research publications etc.	23 September 2022
Prepare Empathy Map	Prepare Empathy Map Canvas to capture the user pains& gains on particular issue.	25 September 2022
Ideation	Jot down the ideas by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility& importance.	27 September 2022
Proposed Solution	Prepare your proposed solution of the project which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc.	28 September 2022
Problem Solution Fit	Prepare problem- solution fit document.	28 September 2022
Solution Architecture	Prepare solution architecture document.	30 September 2022
Customer Journey Map	Prepare the customer journey maps to understand the user interactions& experiences with the application.	17 October 2022
Functional Requirement	Prepare the functional requirement for the project.	17 October 2022
Data Flow Diagrams	Draw the data flow diagrams to understand the flow of execution of the project.	18 October 2022

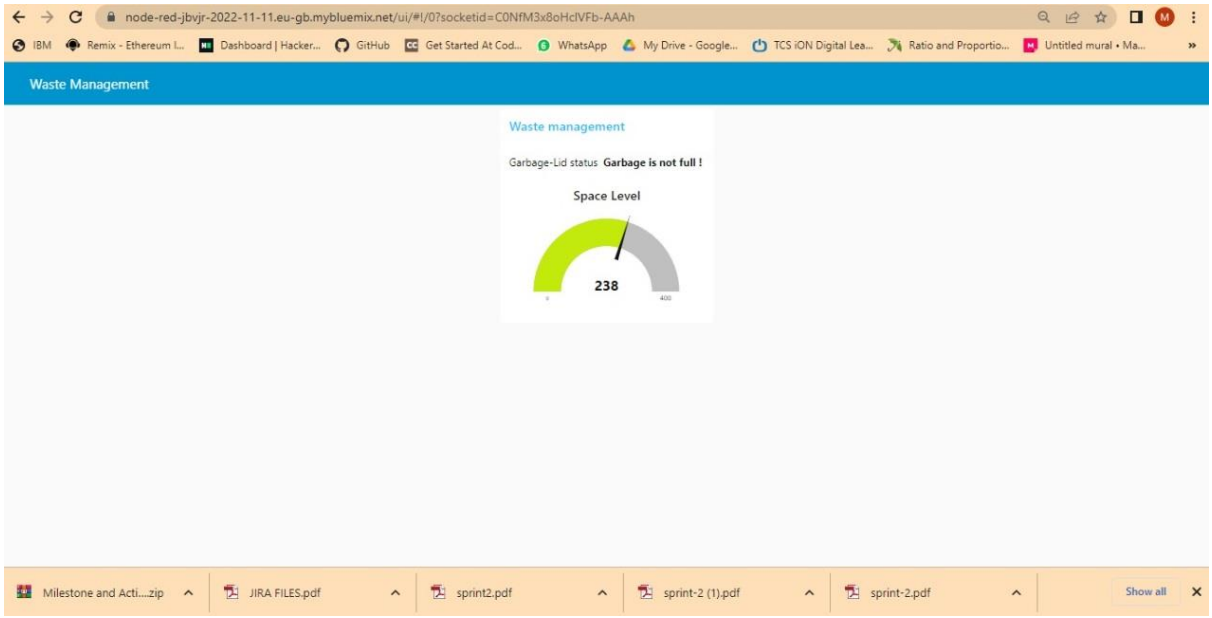
Technology Architecture	Prepare the technology architecture diagram.	18 October 2022
Milestone& Activity List	Prepare the milestones& activity list of the project.	29 October 2022
Delivery of Sprints	Submit the coding development of the project and submit in sprints. Sprint-1 Sprint-2 Sprint-3 Sprint-4	 30 October 2022 05 November 2022 11 November 2022 17 November 2022

Publish data to the IBM cloud:

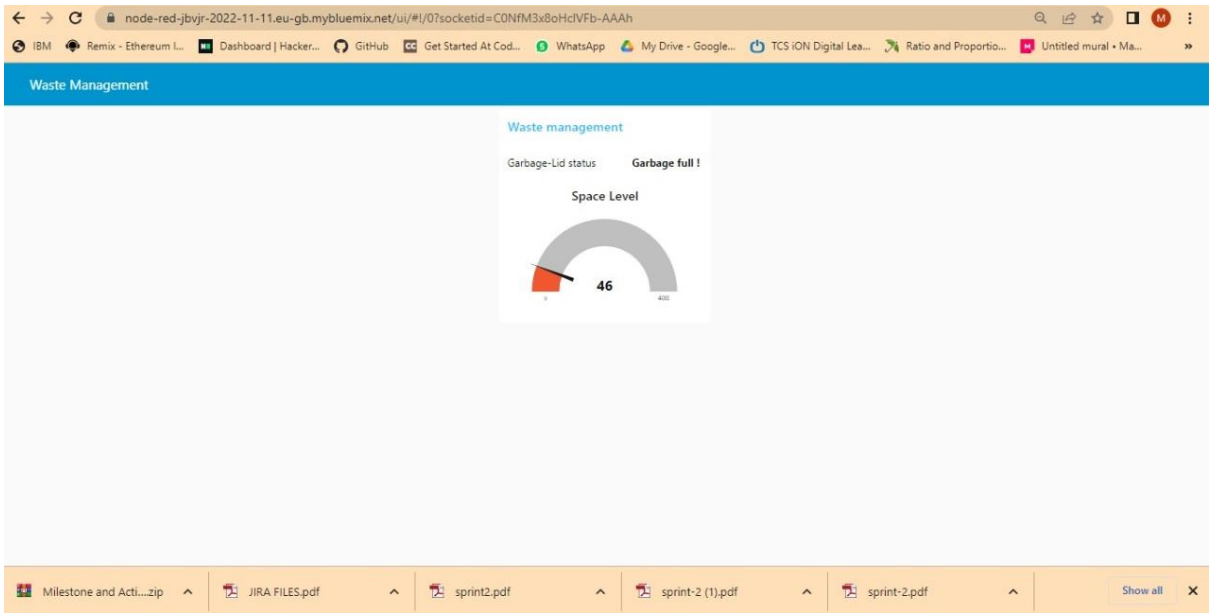


Configuration of node-red to IBM:





Final output of the project:



JIRA File SPRINT-4: