

TEAM ID	PNT2022TMID47365
PROJECT	Smart Waste Management System For Metropolitan Cities

WEB APPLICATION USING NODE-RED

The screenshot displays the Node-RED web interface running in a browser. The main workspace shows a flow named 'Flow 1' with the following components:

- IBM IoT Node:** A blue node labeled 'connected' that receives data from an IoT sensor.
- msg.payload Node:** A green node that outputs the raw payload data.
- Distance Node:** An orange function node that processes the distance data.
- Weight Node:** A blue function node that processes the weight data.

The debug console on the right shows a series of messages from the IoT sensor. Each message is an object with the following structure:

```

{
  "dist": 67,
  "load": 5
}

```

The messages are timestamped and include a node ID. The console also shows alerts such as "No need to collect right now" and "Garbage level is above 60%".