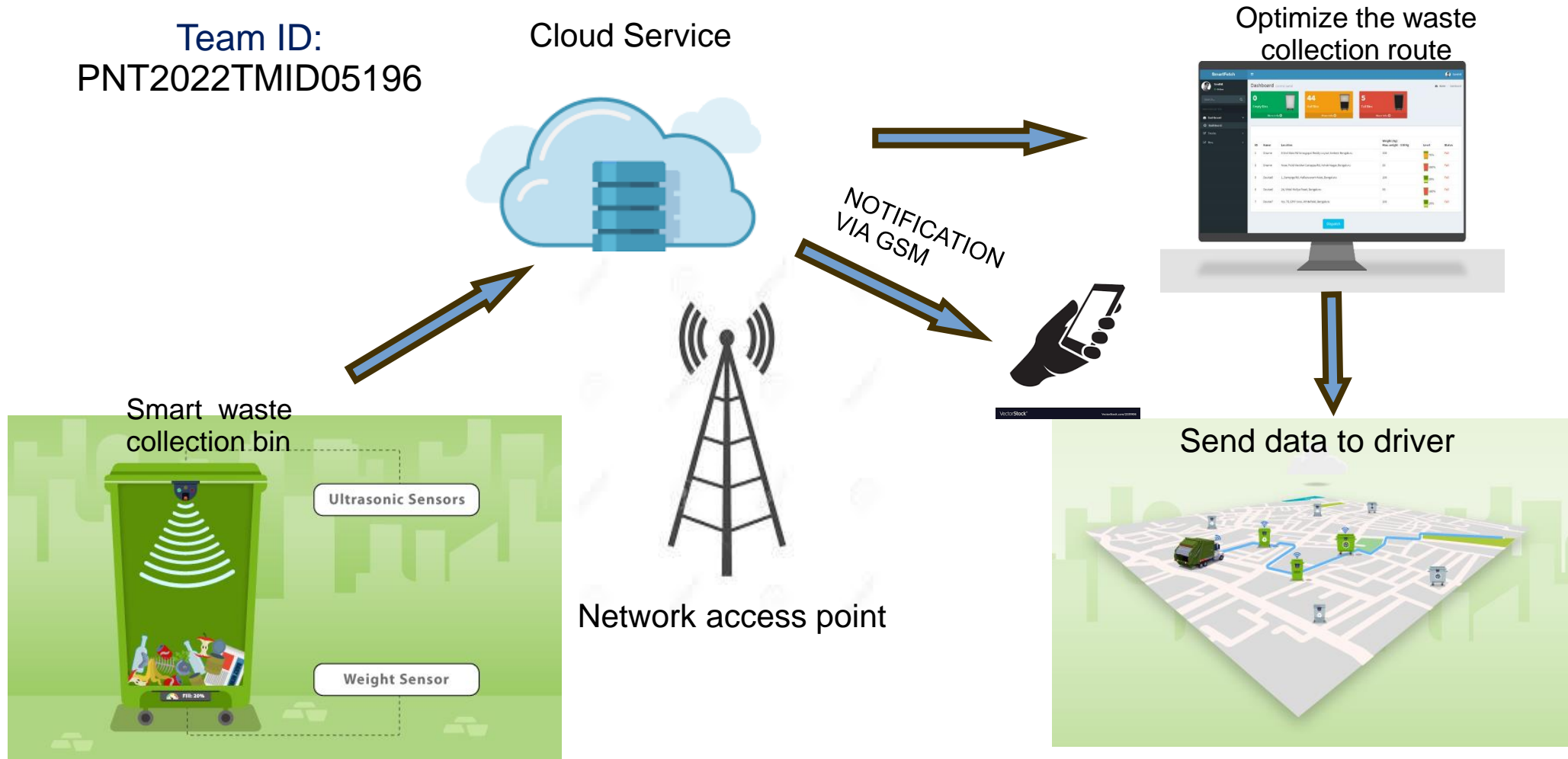


# SMART WASTE MANAGEMENT SYSTEM FOR METROPOLITAN CITIES

Team ID:  
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## **Design:**

- Garbage level detection in bins.
- Getting the weight of the garbage in the bin.
- Alerts the authorized person to empty the bin whenever the bins are full.
- Garbage level of the bins can be monitored through a web App.
- We can view the location of every bin in the web application by sending GPS location from the device.

## **Software and system required:**

- Python IDLE
- 4GB processor and OS-Windows/Linux/MAC

## **Cloud service:**



Includes IBM Watson IoT Platform, Node RED, Web UI.  
Cloud platform that supports sensing as a service