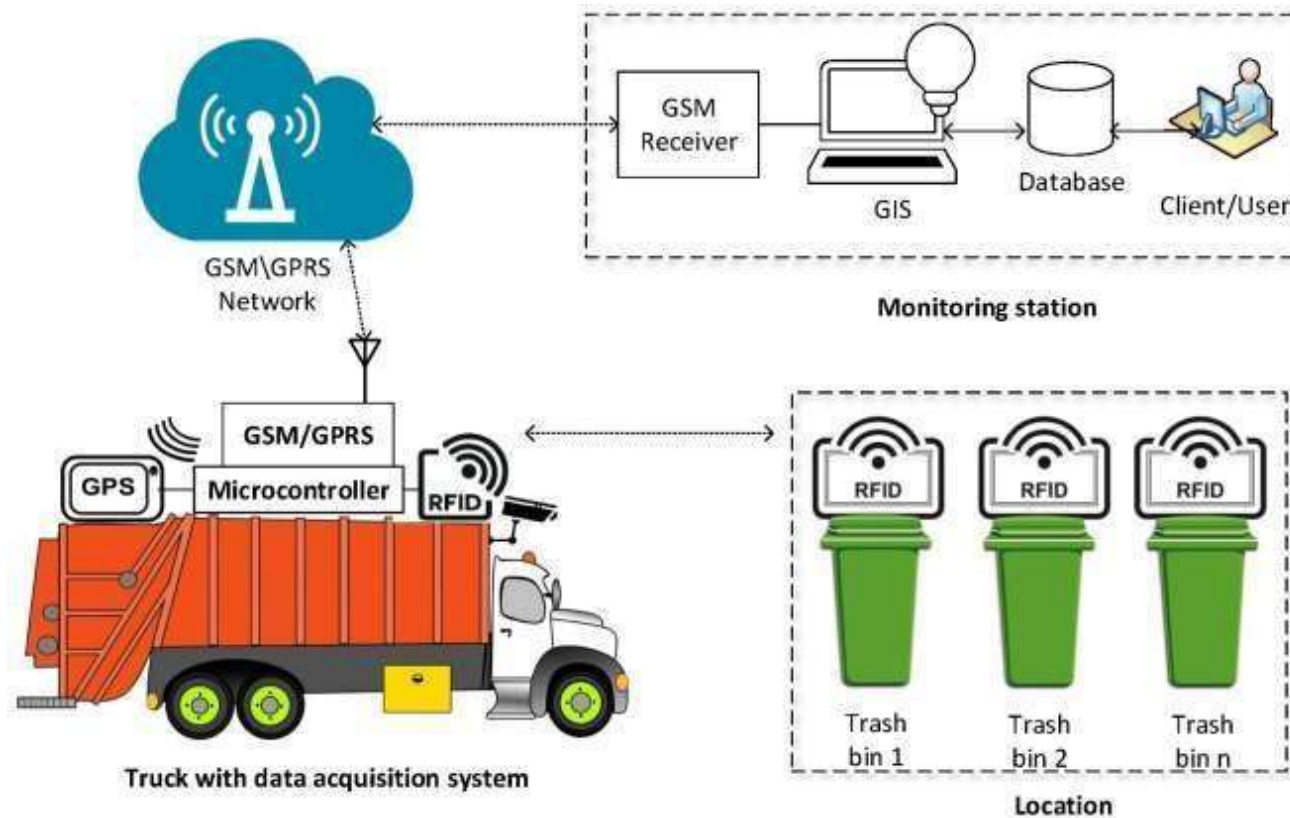


**Project Design Phase-II**  
**Technology Stack (Architecture & Stack)**

|               |   |
|---------------|---|
| Team ID       | PNT2022TMID18889                                      |
| Project Name  | SMART WASTE MANAGEMENT SYSTEM FOR METROPOLITAN CITIES |
| Maximum Marks | 4 Marks   |

**Technical Architecture:**



- Our waste management system provide real time monitoring to the garbage bins placed in various locations.
- The garbage bins are build with a sensor module(Ultrasonic sensor) which continuosly monitors the garbage bin.
- Any moment the garbage level passes over the critical level (i.e 80%),the system generates a notification to the monitoring panel (admin panel /garbage cleaning team) and so the cleaning team collects the garbage from the identified garbage bin.