

Project Design Phase-I

Solution Architecture

Date	13 October2022
Team ID	PNT2022TMID42807
Project Name	Project – Smart waste management system for metropolitan cities
Maximum Marks	4 Marks

Solution Architecture:

- ❖ 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.

Architecture Design



