**Project Design Phase-I**

**Solution Architecture**

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| Date | 20 OCTOBER 2022 |
| Team ID | PNT2022TMID03634 |
| Project Name | Project - Smart Waste Management For Metropolitan Cities |
| Maximum Marks | 4 Marks |

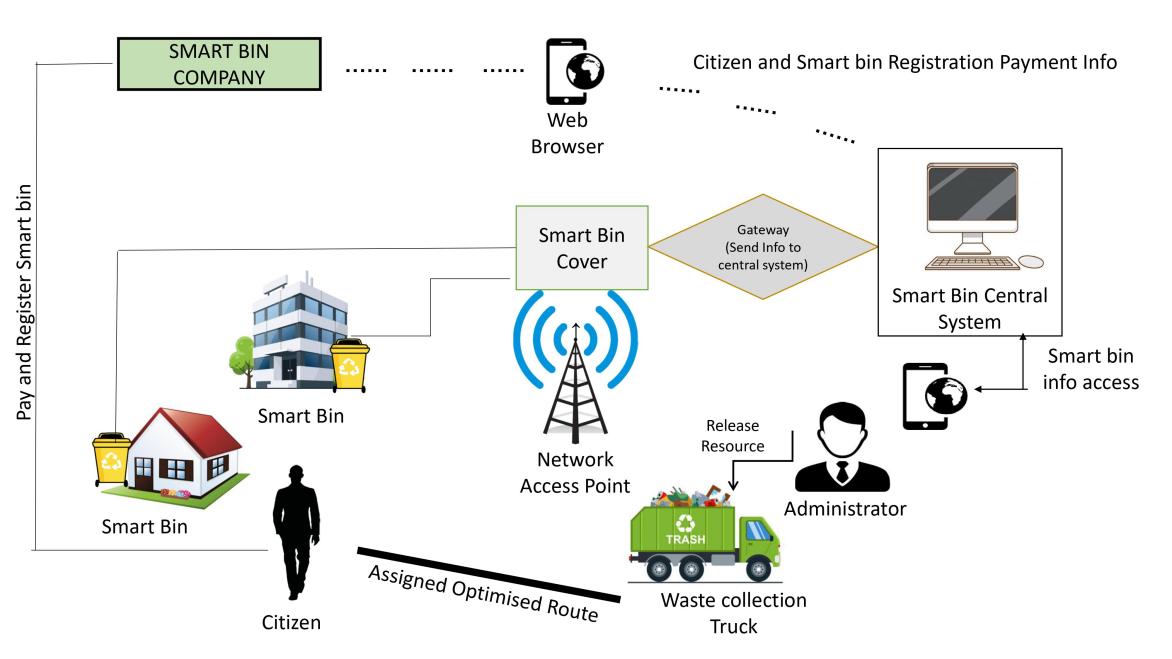
**Solution Architecture:**

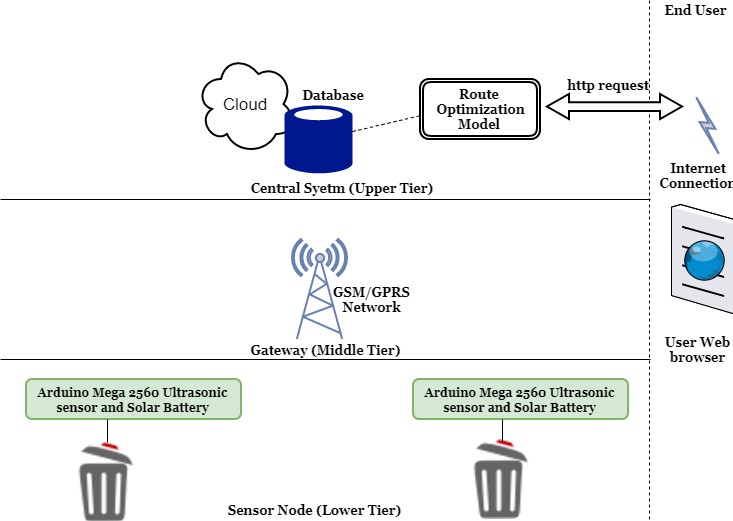
Solution architecture is a complex process – with many sub-processes – that bridges the gap between business problems and technology solutions. Its goals are to:

* Find the best tech solution to solve existing business problems.
* Describe the structure, characteristics, behavior, and other aspects of the software to project stakeholders.
* Define features, development phases, and solution requirements.
* Provide specifications according to which the solution is defined, managed, and delivered.

**Solution Architecture Diagram:**

**General architecture implementation of smart waste management system**



**Smart bin & Central System Architecture**