## SMART WASTE MANAGEMENT SYSTEM FOR METROPOLITAN CITIES

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## NODE-RED SERVICE

Node-RED is a programming tool for wiring together hardware devices, APIs and online services in new and interesting ways. It provides a browser-based editor that makes it easy to wire together flows using the wide range of nodes in the palette that can be deployed to its runtime in a single-click.

Node-RED is an open-source programming tool, for connecting hardware devices, APIs and online services creatively and easily.

Basic commands one should know to start using Node-Red

- target Set or view the target URL and port like http://localhost:1880
- login Log user in to the target of the Node-RED admin API
- list List all of the installed nodes
- info Display more information about the module or node
- enable Enable the specified module or node set
- disable Disable the specified module or node set
- search Search for Node-RED modules to install
- install Install the module from NPM to Node-RED
- remove Remove the NPM module from Node-RED
- hash-pw Create a password hash that can be used with the adminAuth and httpNodeAuth settings