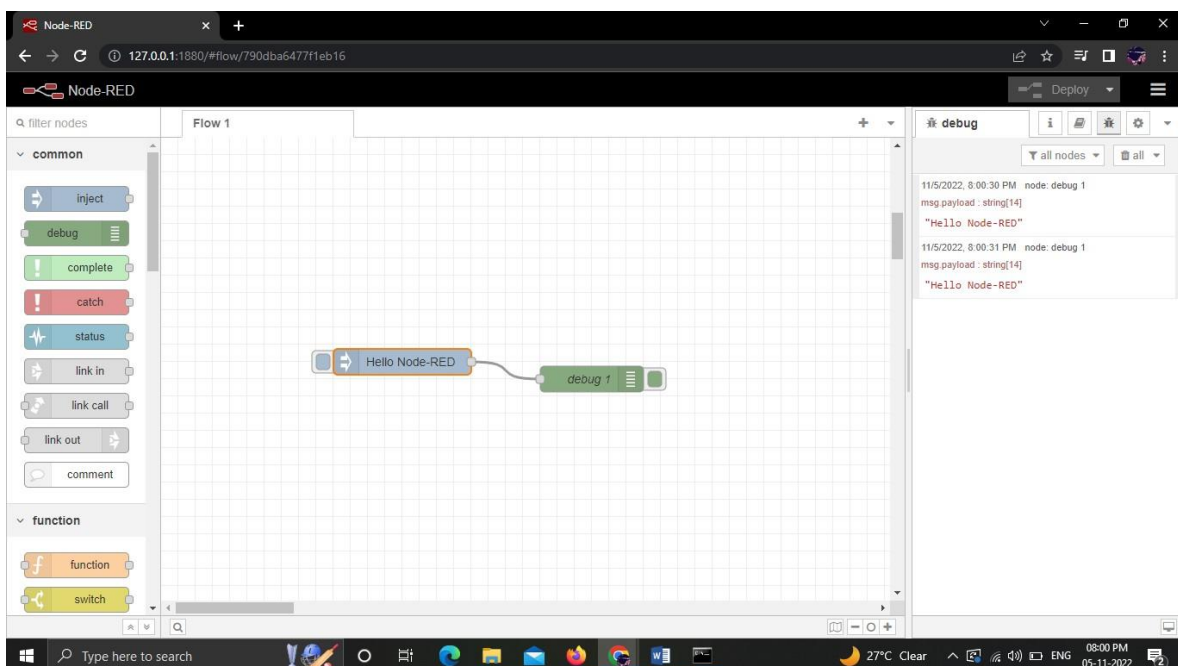


Team ID	PNT2022TMID13797
Project Name	Smart Waste Management System For Metropolitan Cities

Create Node-RED Service

```

node-red
C:\Users\ASUS>npm install -g --unsafe-perm node-red
npm WARN deprecated @types/keyv@4.2.0: This is a stub types definition. keyv provides its own type definitions, so you do not need this installed.
added 292 packages, and audited 293 packages in 48s
39 packages are looking for funding
  run 'npm fund' for details
5 vulnerabilities (4 low, 1 moderate)
To address issues that do not require attention, run:
  npm audit fix
To address all issues (including breaking changes), run:
  npm audit fix --force
Run 'npm audit' for details.
C:\Users\ASUS>node-red
5 Nov 19:53:00 - [info]
Welcome to Node-RED
-----
5 Nov 19:53:00 - [info] Node-RED version: v3.0.2
5 Nov 19:53:00 - [info] Node.js version: v18.12.0
5 Nov 19:53:00 - [info] Windows_NT 10.0.19044 x64 LE
5 Nov 19:53:02 - [info] Loading palette nodes
5 Nov 19:53:04 - [info] Settings file : C:\Users\ASUS\.node-red\settings.js
5 Nov 19:53:04 - [info] Context store : 'default' [module=memory]
5 Nov 19:53:04 - [info] User directory : C:\Users\ASUS\.node-red
5 Nov 19:53:04 - [warn] Projects disabled : editorTheme.projects.enabled=false
5 Nov 19:53:04 - [info] Flows file : C:\Users\ASUS\.node-red\flows.json
5 Nov 19:53:04 - [info] Creating new flow file
5 Nov 19:53:04 - [warn]
-----
Your flow credentials file is encrypted using a system-generated key.
If the system-generated key is lost for any reason, your credentials
file will not be recoverable, you will have to delete it and re-enter
your credentials.
You should set your own key using the 'credentialSecret' option in
your settings file. Node-RED will then re-encrypt your credentials
file using your chosen key the next time you deploy a change.
-----
5 Nov 19:53:05 - [info] Server now running at http://127.0.0.1:1880/
5 Nov 19:53:05 - [warn] Encrypted credentials not found
5 Nov 19:53:05 - [info] Starting flows
5 Nov 19:53:05 - [info] Started flows
  
```



DASHBOARD USING NODE-RED

