

Smart Farmer – IoT Enabled Smart Farming

Application

FINAL CODE

Team ID	PNT2022TMID12127
Team Leader	AKSHAYAA RAAJA SHRI I T
Team Members	DHURGADEVI S KAMALEE S RAHUL B

* Node js was downloaded and installed node - RED service

Step 1:

Open node js and enter the npm install -g --unsafe-perm node-red command then enter node -red

```
node-red
To address issues that do not require attention, run:
  npm audit fix

To address all issues (including breaking changes), run:
  npm audit fix --force

But 'npm audit' for details.

npm notice New major version of npm available! 2.15.1 > 3.0.0
npm notice Changelog: https://github.com/npm/npm/releases/tag/v3.0.0
npm notice Run 'npm help npm' to update!
npm notice

C:\Users\user> node-red
? Nov 21 00:15 - [info]

Welcome to Node-RED
https://nodered.org/docs

? Nov 21 00:15 - [info] Node-RED version: 0.18.2
? Nov 21 00:15 - [info] Node.js version: v10.12.0
? Nov 21 00:15 - [info] Windows_NT 10.0.17000 amd64
? Nov 21 00:15 - [info] Loading palette nodes
? Nov 21 00:15 - [info] Settings File : C:\Users\user\.node-red\settings.js
? Nov 21 00:15 - [info] Configured Store : default (in-memory)
? Nov 21 00:15 - [info] Base Directory : C:\Users\user\.node-red
? Nov 21 00:15 - [info] Projects enabled : false
? Nov 21 00:15 - [info] Flow File : C:\Users\user\.node-red\flows.json
? Nov 21 00:15 - [info] Creating new flow file
? Nov 21 00:15 - [info]

The 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.

? Nov 21 00:15 - [warn] Encrypted credentials not found
? Nov 21 00:15 - [info] Server now running at http://127.0.0.1:1880/
? Nov 21 00:15 - [info] Starting Flow
? Nov 21 00:15 - [info] Started Flow
```

Step 2:

Copy the http link and paste it in the new browser and the node red is installed in the local machine.

