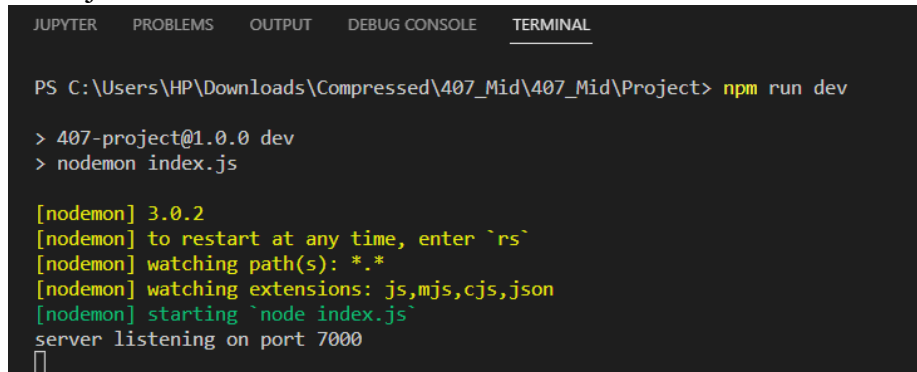


User Guide for Real Time Energy Monitoring Dashboard

To access and understand the behavior of the device data, the users simply have to follow this steps below:

Step 1: Open the folder in Visual Studio Code and in terminal run 'npm run dev' to execute the main index.js file

A screenshot of a Visual Studio Code terminal window. The terminal has tabs for JUPYTER, PROBLEMS, OUTPUT, DEBUG CONSOLE, and TERMINAL, with TERMINAL selected. The command prompt shows 'PS C:\Users\HP\Downloads\Compressed\407_Mid\407_Mid\Project> npm run dev'. The output shows the command being executed: '> 407-project@1.0.0 dev' and '> nodemon index.js'. Below this, the nodemon version '3.0.2' is displayed, followed by instructions: '[nodemon] to restart at any time, enter `rs`'. It then shows the paths and extensions being watched: '[nodemon] watching path(s): *.*' and '[nodemon] watching extensions: js,mjs,cjs,json'. Finally, it shows the command being executed: '[nodemon] starting `node index.js`' and the server status: 'server listening on port 7000'. A cursor is visible at the bottom of the terminal.

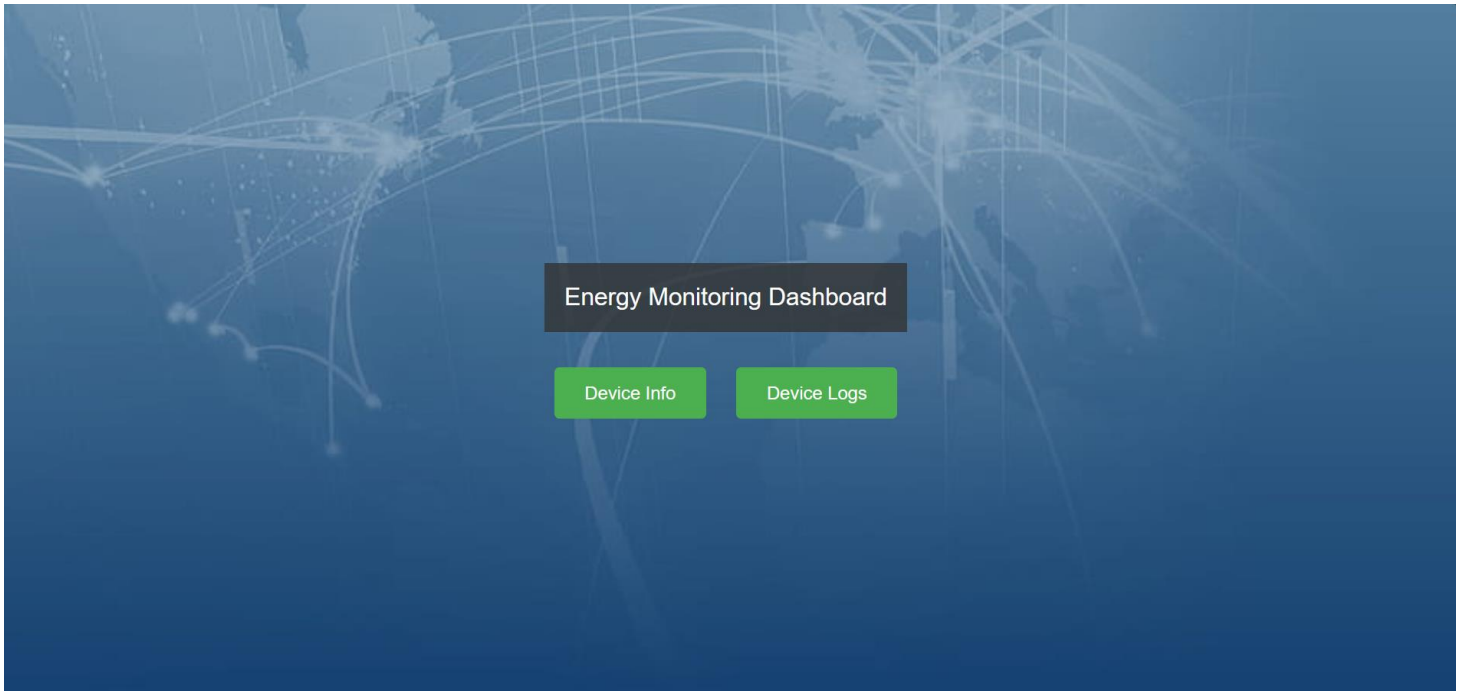
Step 2:

Copy or click on the Link: <http://localhost:7000/> or [Energy Monitoring Dashboard](#)

Step 3:

The given link will redirect users to this Home page. It shows with two options

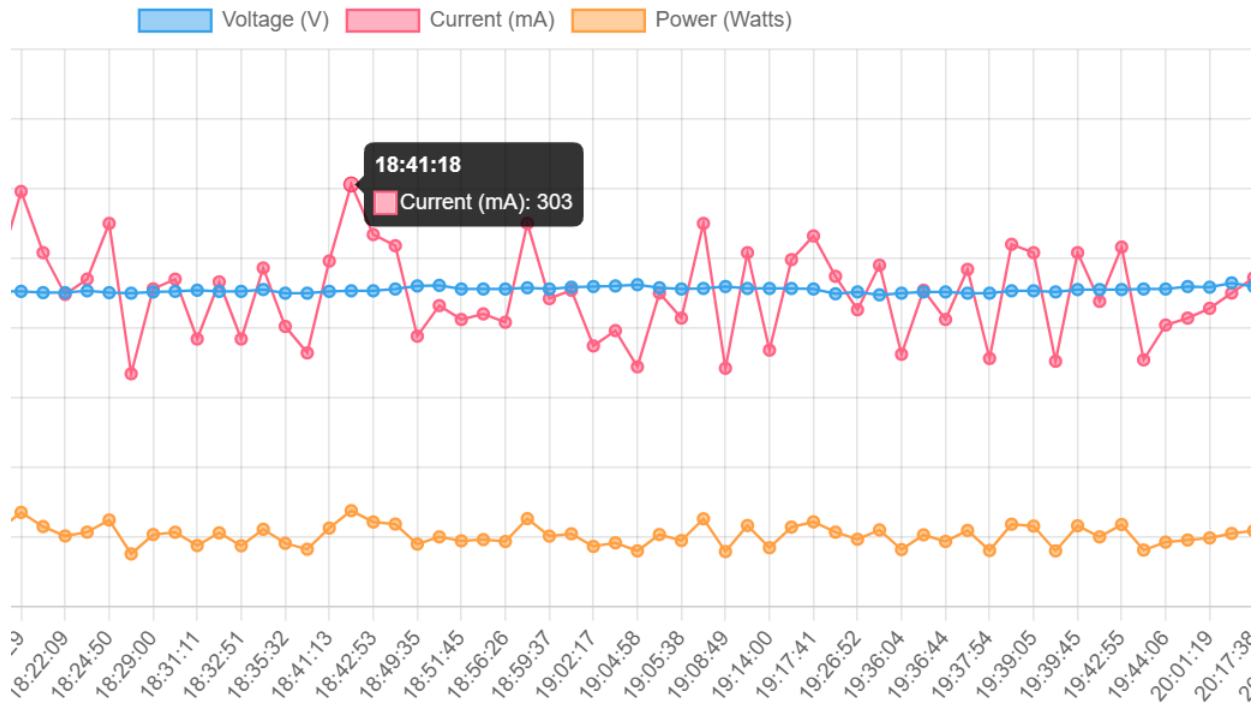
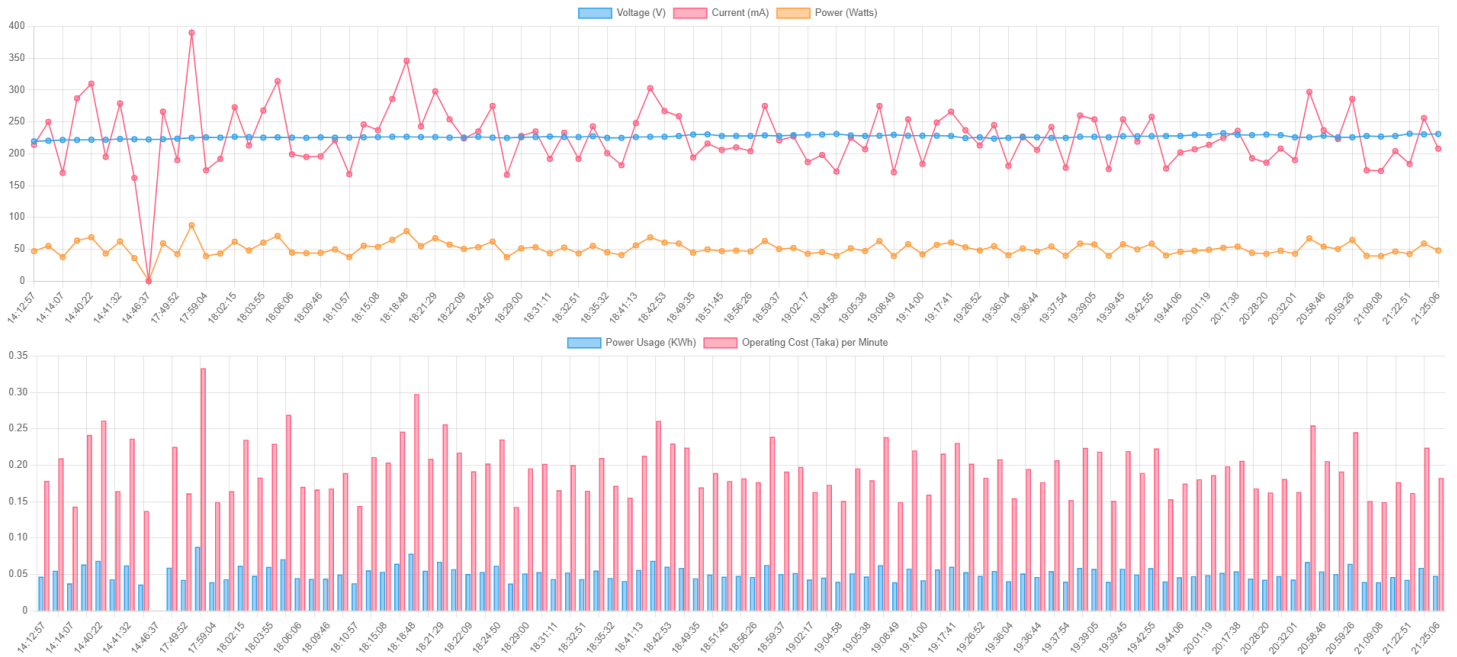
1. Device Info
2. Device Logs



Step 4: Navigating to Device Info it shows Device Info parameters shown as below



Step 5: Again navigating to Device Logs it shows real time voltage, current, Power in Kwh, Daily Operating cost per minute is shown. Hovering on any point it shows relevant output



Important Notes:

- Only last 50 data will be shown in the dashboard.
- Any manipulation with the provided link is strictly prohibited.