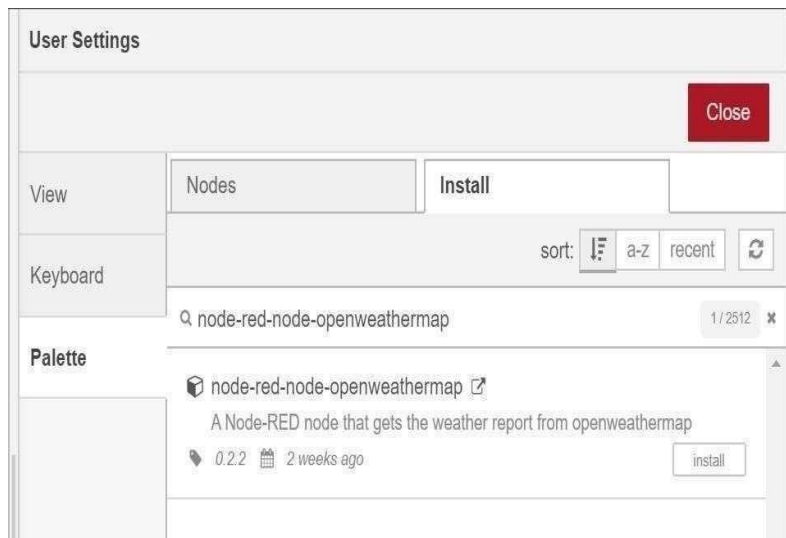


DEVELOP A WEB APPLICATION USING NODE-RED

Date	6 November 2022
Team ID	PNT2022TMID11545
Project Name	Real – Time River Water Quality Monitoring and Control System
Maximum Marks	4 Marks

1. Double-click the tab with the flow name, and call it Earthquake Details.
2. Click the hamburger menu, and then click Manage palette. Look for node-red-node- open weather map to install these additional nodes in your palette.



Add an HTTP input node to your flow.

Double-click the node to edit it. Set the method to GET and set the URL to /earthquakeinfo-hr.

1. Add an HTTP response node, and connect it to the previously added HTTP input node. All other nodes introduced in this sub-section is to be added between the HTTP input node and the HTTP response node.
2. Add an HTTP request node and set the URL to <https://earthquake.usgs.gov/earthquakes/feed/v1.0/summary>

/all_hour.geojson, the Method to GET and the Return to a parsed JSON object. This will allow extracting all earthquakes that occurred within the last hour. Name this node Get

```
"type":properties.type,
"magnitude": properties.mag,
"location": properties.place,
"longitude":geometry.coordinates[0],
"latitude":geometry.coordinates[1],
"depth":geometry.coordinates[2],
"timestamp": $fromMillis( properties.time,
```

