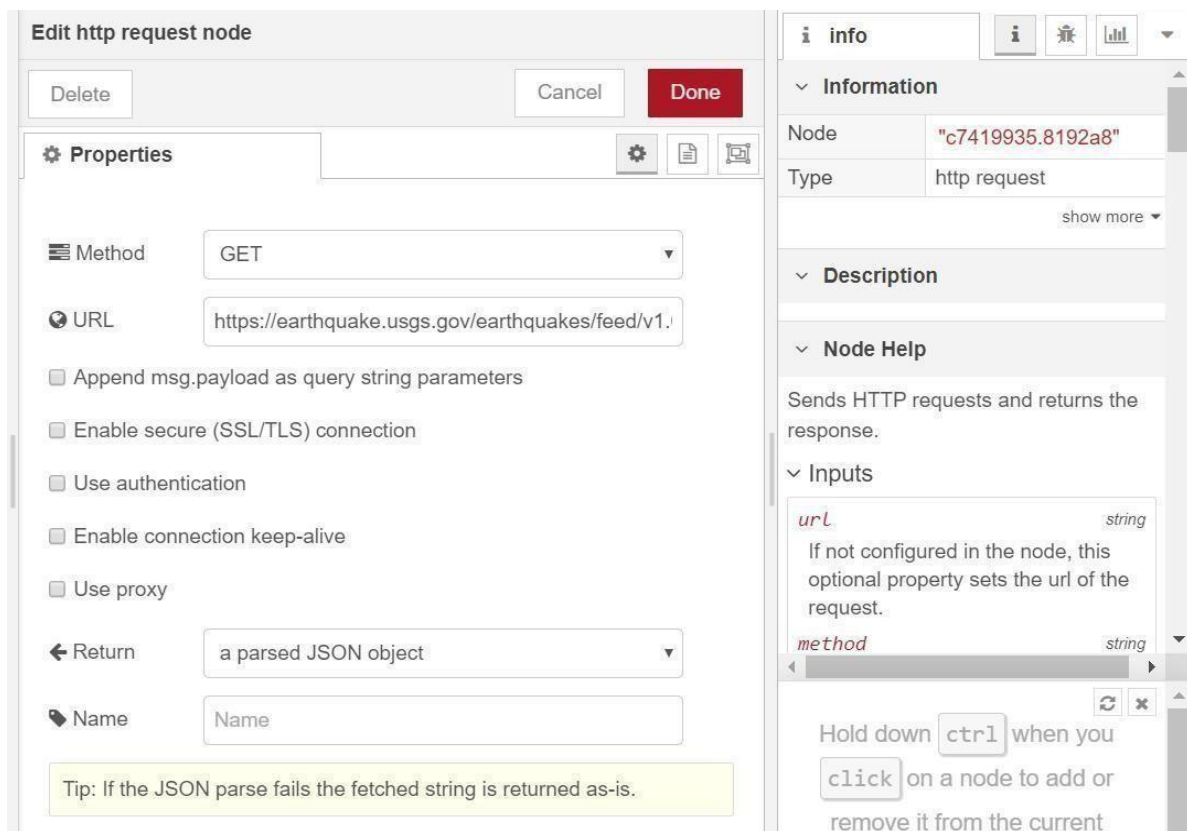


DEVELOP A WEB APPLICATION USING NODE-RED

Date	18 November 2022
Team ID	PNT2022TMID13823
Project Name	Industry specific intelligent fire management system
Maximum Marks	4 Marks

The screenshot displays the Node-RED interface. On the left, the 'User Settings' panel is open, showing the 'Nodes' tab with an 'Install' button. Below it, the 'Node Palette' shows a search for 'node-red-node-openweathermap'. The search results list the node with version 0.2.2, a description 'A Node-RED node that gets the weather report from openweathermap', and an 'install' button. On the right, the 'Info' panel is visible, showing details for the selected flow: 'Flow 1' with ID '8860924d.f5225', status 'Enabled', and a description section.



Add a **change** node. Double-click the node to modify it. Name this node Set Earthquake Info. In

the **Rules** section, add

rule to **Delete** msg.topic,

msg.headers, msg.statusCode, msg.responseUrl and
msg.redirectList

and **Set** msg.payload.features.

msg.payload

```
{
  "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,
```