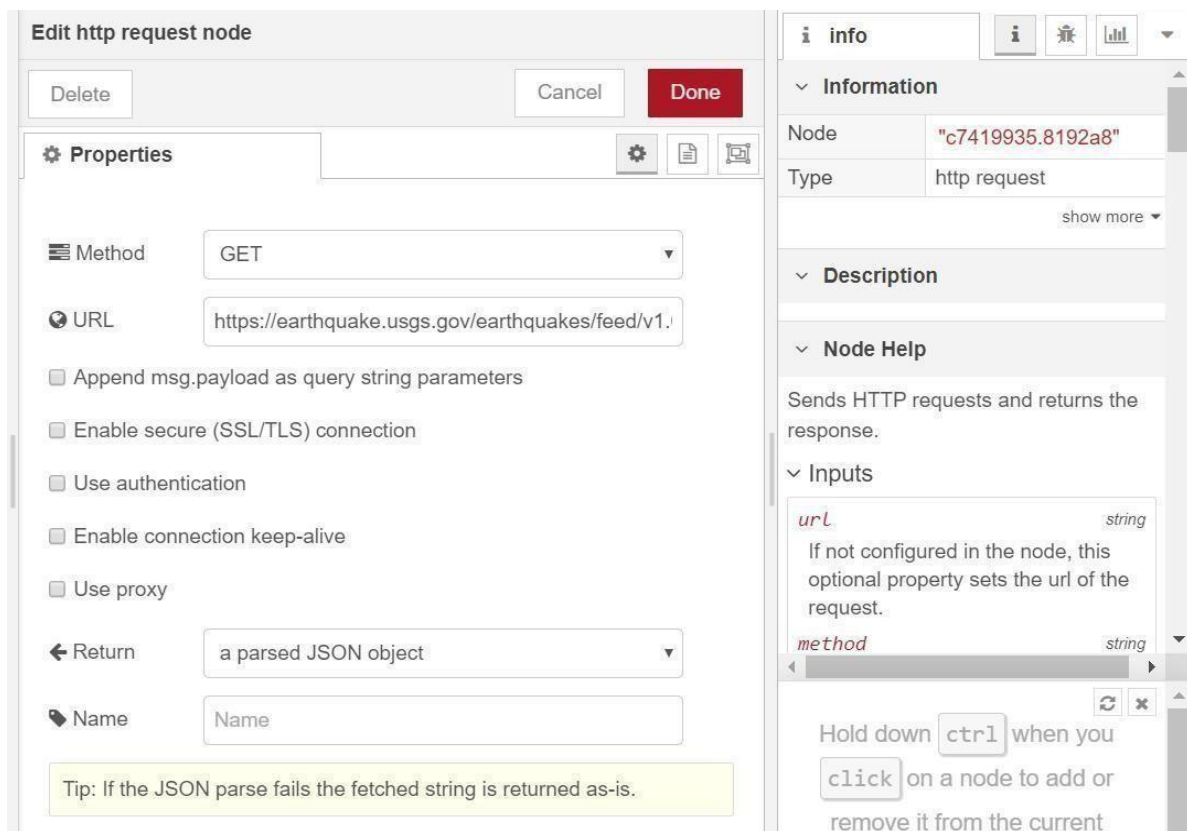


DEVELOP A WEB APPLICATION USING NODE-RED

Date	18 November 2022
Team ID	PNT2022TMID07779
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 this, the 'Node Palette' shows a search for 'node-red-node-openweathermap'. The search results list the node with a description: 'A Node-RED node that gets the weather report from openweathermap', version '0.2.2', and a date '2 weeks ago'. An 'install' button is visible next to the node. On the right, the 'Info' panel is open, showing the 'Information' tab for the selected flow. It displays the flow ID '8860924d.f5225', the name 'Flow 1', and the status 'Enabled'. The 'Description' tab is also visible but empty.



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,
```

