

GAS LEAKAGE MONITORING ALERTING SYSTEM FOR INDUSTRIES

TITLE	GAS LEAKAGE MONITORING ALERTING SYSTEM FOR INDUSTRIES
DOMAIN NAME	INTERNET OF THINGS
TEAM ID	PNT2022TMID05241
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BUILD A WEB-BASED APPLICATION USING NODE-RED

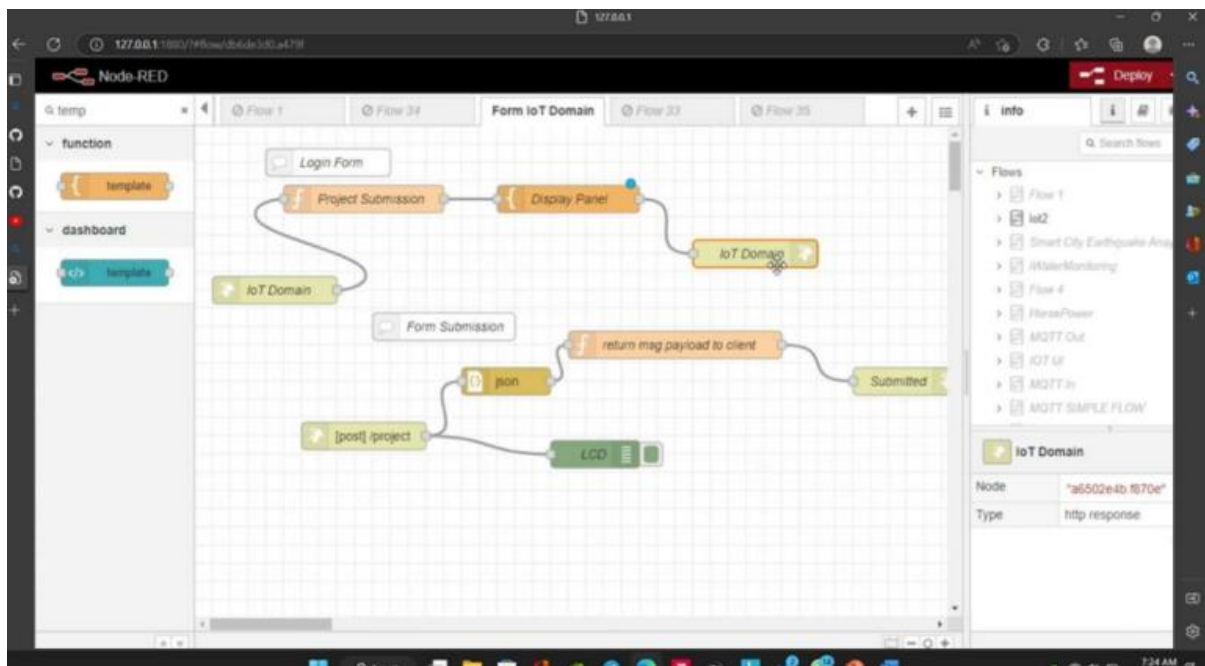
1. Connecting the nodes as shown below

IOT domain - IN node

Project submission -Function node

Display panel -Template node

IoT domain (selected on the screen) -Response node



2.Designing the structure of the web page

Code used: HTML

The HyperText Markup Language or HTML is the standard markup language for documents designed to

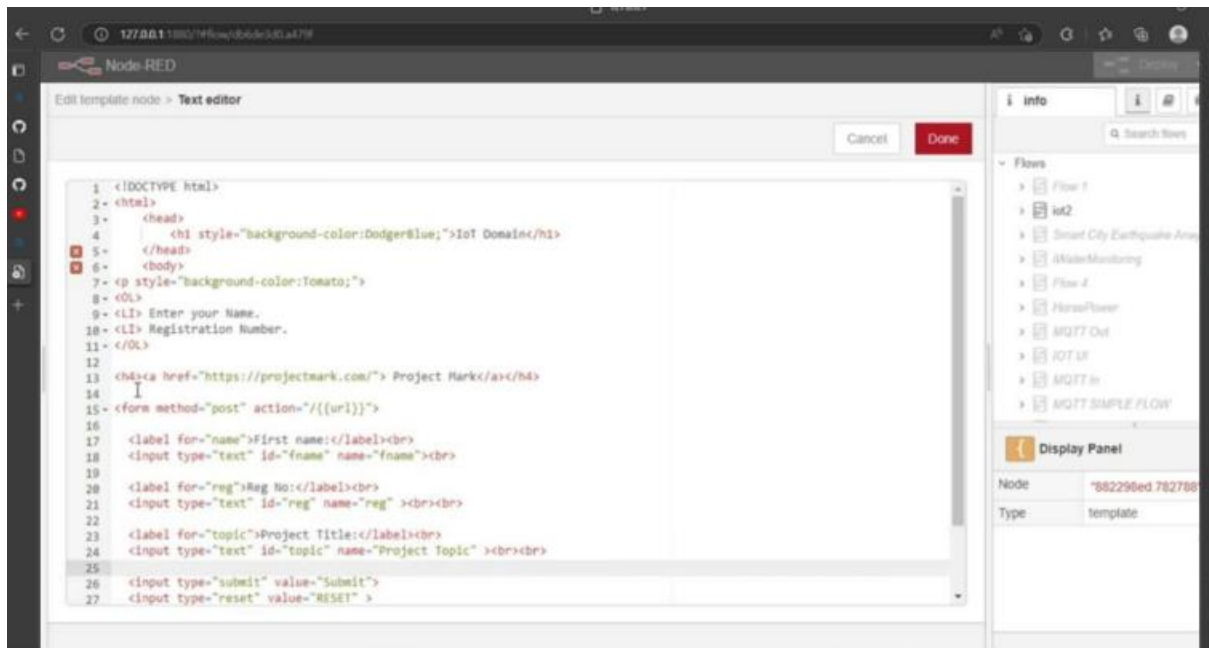
be displayed in a web browser. It can be assisted by technologies such as Cascading Style Sheets and scripting languages such as JavaScript.

Web template system: Mustache

Mustache is a logic-less templating system. A Mustache template is a text string containing text and tags

that represent data. The Mustache rendering engine takes a template and substitutes the tags with the

data from a given data context.



```
1 <!DOCTYPE html>
2 <html>
3   <head>
4     <h1 style="background-color:DodgerBlue;">IoT Domain</h1>
5   </head>
6   <body>
7     <p style="background-color:Tomato;">
8       <ol>
9         <li>Enter your Name.
10        <li>Registration Number.
11      </ol>
12
13      <h2><a href="https://projectmark.com/">Project Mark</a></h2>
14
15      <form method="post" action="{{url}}">
16
17        <label for="name">First name:</label><br>
18        <input type="text" id="fname" name="fname"><br>
19
20        <label for="reg">Reg No:</label><br>
21        <input type="text" id="reg" name="reg" ><br><br>
22
23        <label for="topic">Project Title:</label><br>
24        <input type="text" id="topic" name="Project Topic" ><br><br>
25
26        <input type="submit" value="Submit">
27        <input type="reset" value="RESET" >
```

3.FINAL OUTPUT:



127.0.0.1

127.0.0.1:1680/?#row/d8dcdbd0_a47W

IoT Domain

1. Enter your Name.
2. Registration Number.

[Project Mark](#)

First name:

Reg No:

Project Title: