# BUILD A WEB-BASED APPLICATION USING NODE-RED

## GAS LEAKAGE MONITORING & ALERTING SYSTEM FOR INDUSTRIES

#### **TEAMID: PNT2022TMID16813**

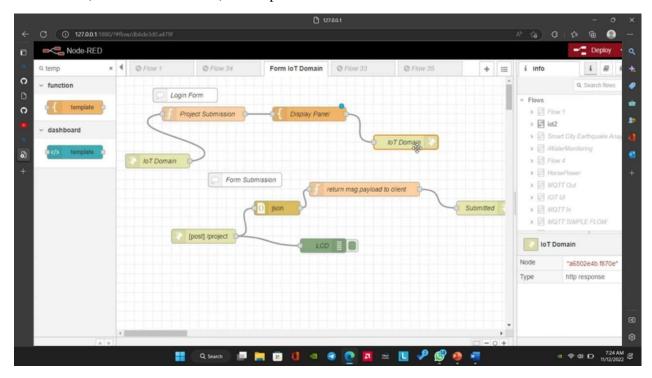
### 1. Connecting the nodes as shown below

IOT domain - IN node

Project submission -Function node

Display panel -Template node

IoT domain (selected on the screen) -Response node



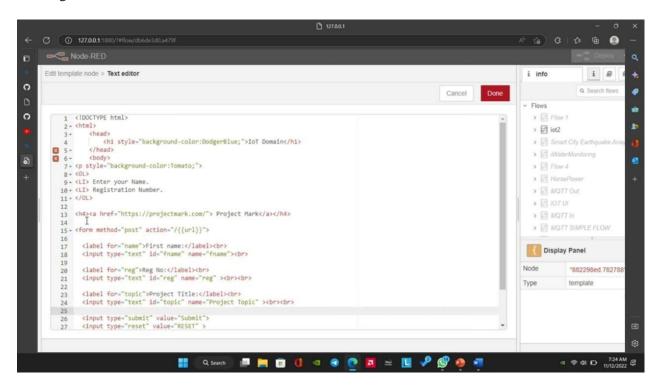
# 2.Designing the structure of the web page

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.



#### 3.FINAL OUTPUT

