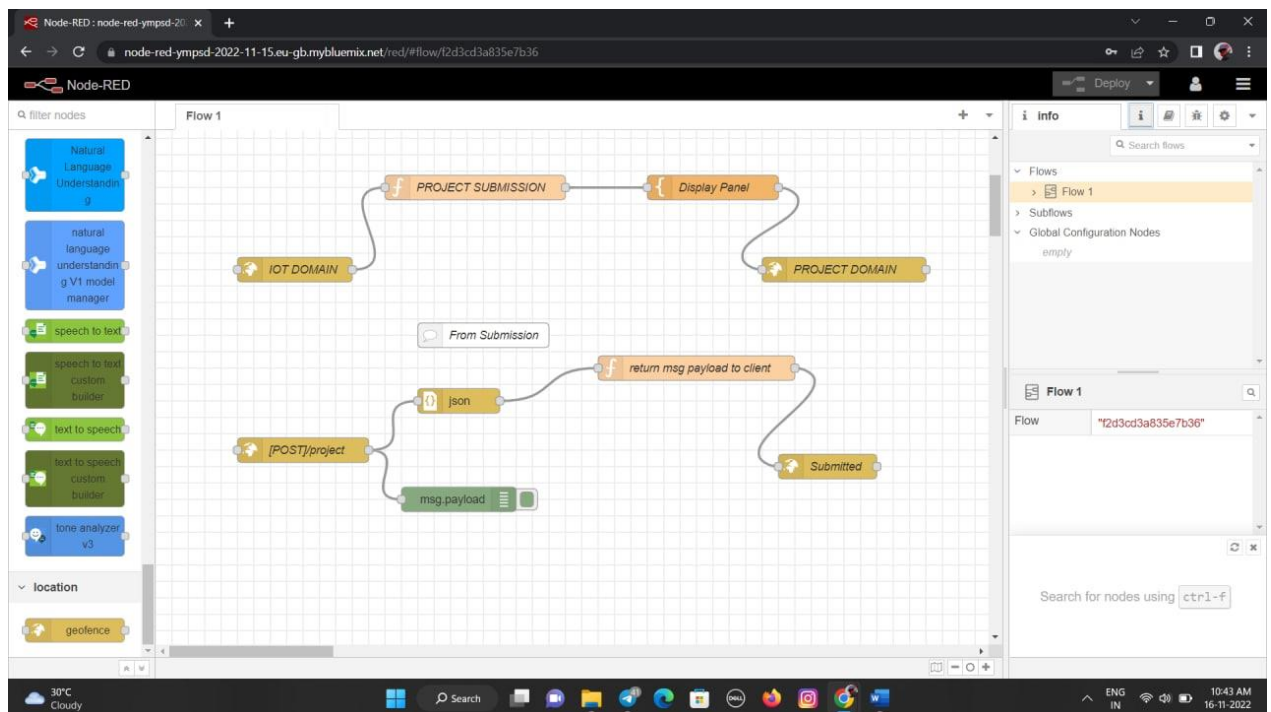


## Develop a web application using Node-Red Services

### Develop the web application using Node-Red

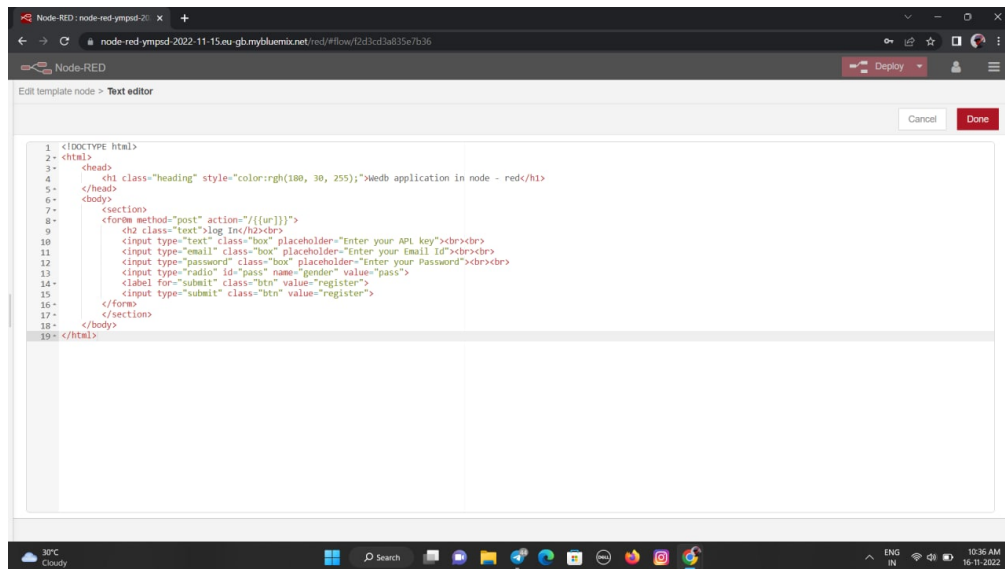
Date	16 NOVEMBER 2022	
Team ID	PNT2022TMID53946	
Project Name	Project - Signs with smart connectivity for Better road safety	
Maximum Marks	4 Marks	

#### 1. Open a Node-RED project



Edit with WPS Office

## 2. Write the HTML Code for webpage



The screenshot shows the Node-RED editor interface. The top bar indicates the current node is 'node-red-ymispd-2022-11-15-eu-gb.mybluemix.net/red/#flow/2d3d3a835e7b36'. The main editor area is titled 'Edit template node > Text editor' and contains the following HTML code:

```
1 <!DOCTYPE html>
2 <html>
3   <head>
4     <h1 class="heading" style="color:rgb(180, 30, 255);">Web application in node - red</h1>
5   </head>
6   <body>
7     <section>
8       <form method="post" action="/[[ur]]">
9         <div class="text">log in</div>
10        <input type="text" class="box" placeholder="Enter your API key"><br>
11        <input type="email" class="box" placeholder="Enter your Email id"><br>
12        <input type="password" class="box" placeholder="Enter your Password"><br>
13        <input type="radio" id="pass" name="gender" value="pass">
14        <label for="submit" class="btn" value="register">
15        <input type="submit" class="btn" value="register">
16      </form>
17    </section>
18  </body>
19 </html>
```

The bottom of the screen shows a Windows taskbar with various icons and a system tray indicating 30°C Cloudy, 10:36 AM, and 16-11-2022.

## 3. Web Based Application (HTML) Form Creation

### Web application in Node-Red

#### Log In

Enter your API Key

Enter your Email Id

Enter your Password

\* Forget Password

Register

## Conclusion

Developed the web application using Node-RED Successfully.