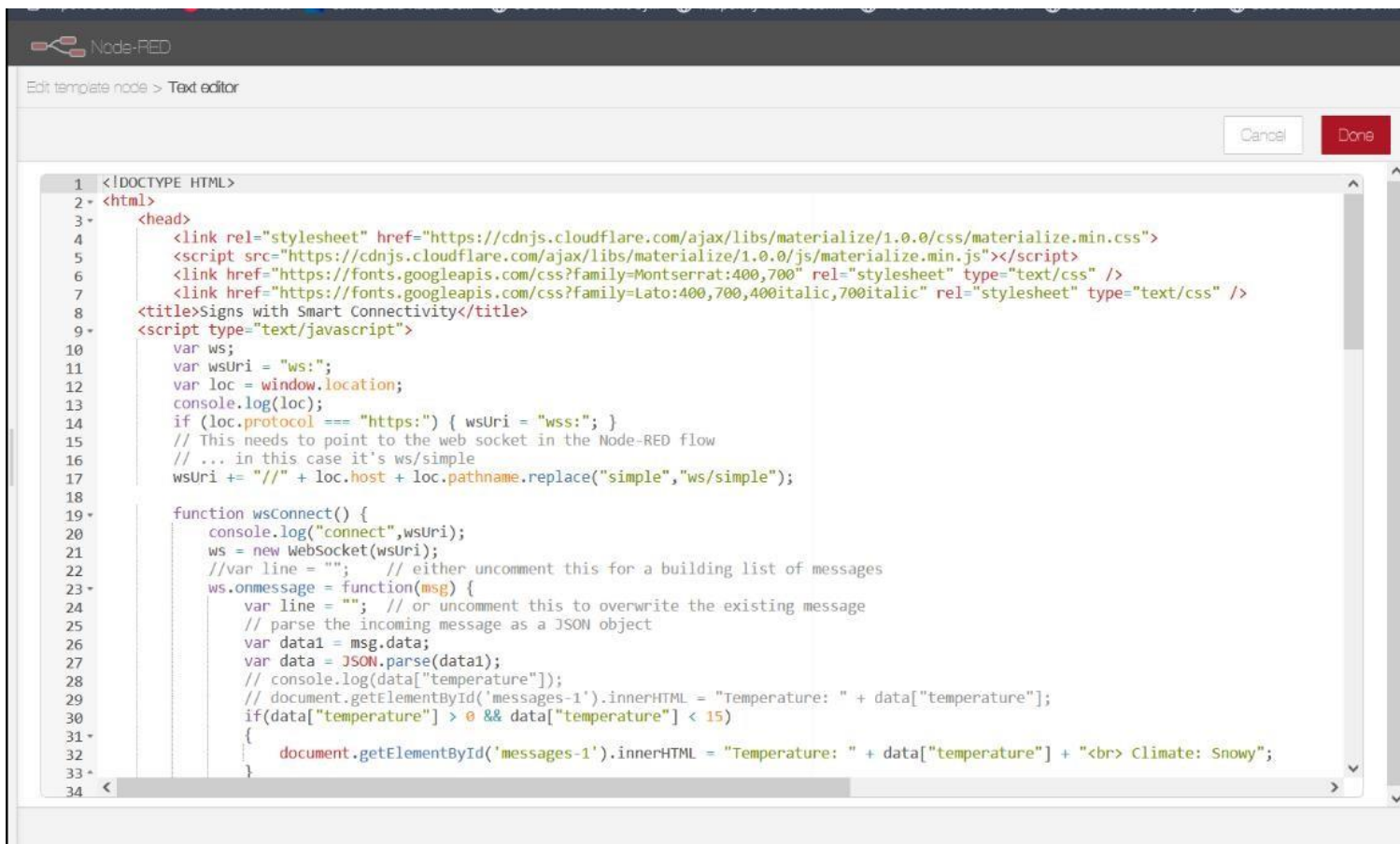


SPRINT 2

WEBPAGE CODE 2

TEAM ID	PNT2022TMID31413
DATE	12 NOVEMBER 2022
TITLE	Signs with Smart Connectivity for Better Road Safety



The screenshot shows a Node-RED interface with a text editor open. The editor contains the following code:

```
1 <!DOCTYPE HTML>
2 <html>
3   <head>
4     <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/materialize/1.0.0/css/materialize.min.css">
5     <script src="https://cdnjs.cloudflare.com/ajax/libs/materialize/1.0.0/js/materialize.min.js"></script>
6     <link href="https://fonts.googleapis.com/css?family=Montserrat:400,700" rel="stylesheet" type="text/css" />
7     <link href="https://fonts.googleapis.com/css?family=Lato:400,700,400italic,700italic" rel="stylesheet" type="text/css" />
8   <title>Signs with Smart Connectivity</title>
9   <script type="text/javascript">
10     var ws;
11     var wsUri = "ws:";
12     var loc = window.location;
13     console.log(loc);
14     if (loc.protocol === "https:") { wsUri = "wss:"; }
15     // This needs to point to the web socket in the Node-RED flow
16     // ... in this case it's ws/simple
17     wsUri += "://" + loc.host + loc.pathname.replace("simple", "ws/simple");
18
19     function wsConnect() {
20       console.log("connect", wsUri);
21       ws = new WebSocket(wsUri);
22       //var line = ""; // either uncomment this for a building list of messages
23       ws.onmessage = function(msg) {
24         var line = ""; // or uncomment this to overwrite the existing message
25         // parse the incoming message as a JSON object
26         var data1 = msg.data;
27         var data = JSON.parse(data1);
28         // console.log(data["temperature"]);
29         if (document.getElementById('messages-1').innerHTML = "Temperature: " + data["temperature"]);
30         if (data["temperature"] > 0 && data["temperature"] < 15)
31         {
32           document.getElementById('messages-1').innerHTML = "Temperature: " + data["temperature"] + "<br> Climate: Snowy";
33         }
34       }
35     }
```