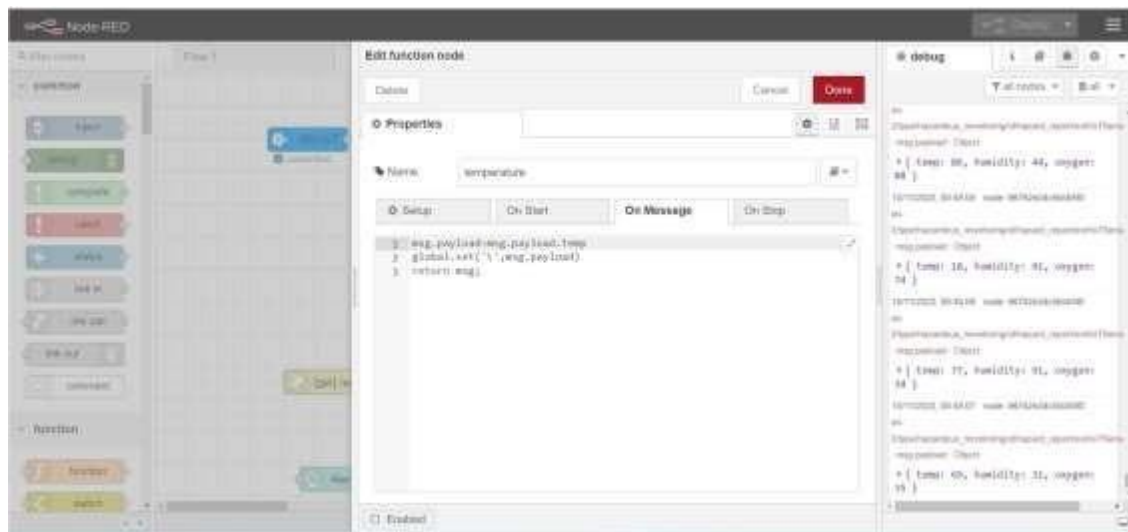
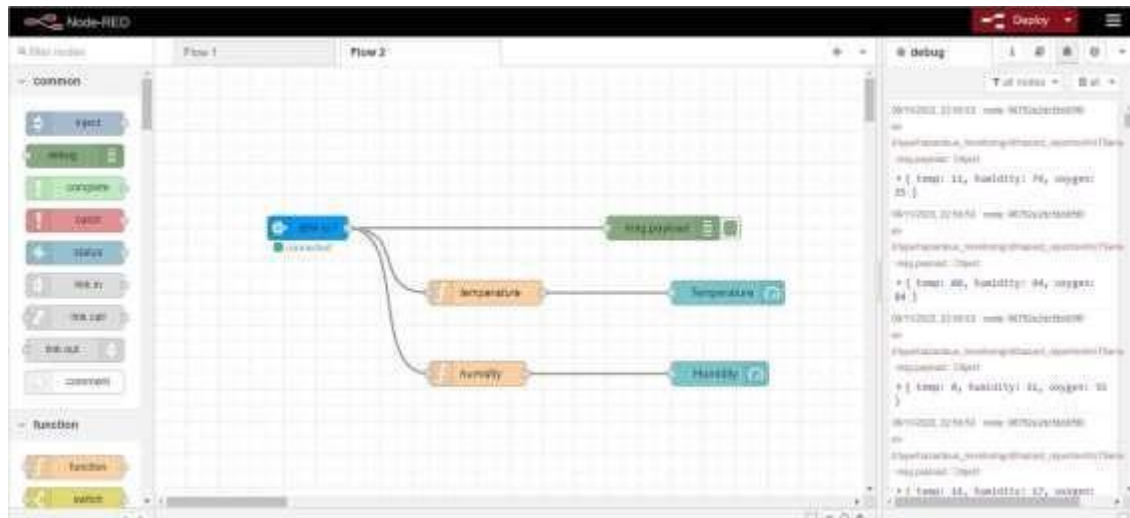
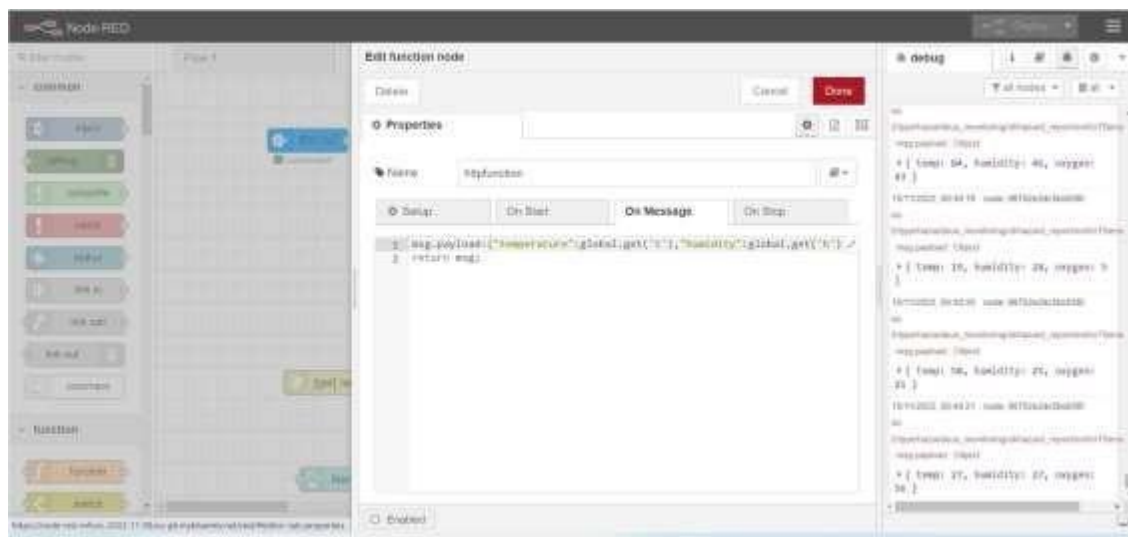


## Configure The Application To Receive The Data From Cloud

Team ID	PNT2022TMID50064
Project Name	Hazardous area Monitoring for Industrial Plant powered By IOT

- Get the Temperature and Humidity value from the url which is created with the help of
- NodeRed
- To get the data from the webpage, go to a Designer part to drag and drop the WEB component from the Connectivity which is present in the Palette
- As it is a non-visible component it will not display on the UI instead, it will be displayed down to the screen  
To get the temperature and humidity values for every time intervals, and to get the recent data, go to Designer to drag and drop the CLOCK from the Sensors which is present in the Palette on to screen 1  
As it is a non-visible component it will not display on the UI instead, it will be displayed down to the screen.
- Now go to Blocks which is present in the top right corner and design the blocks to display the Temperature and Humidity values
- Open NodeRed flow editor to create an HTTP request to get command from the mobile app to device
- Drag and Place HTTP Input node and HTTP Response in the flow editor and edit the HTTP Input Node by typing “/command” for URL and click Done. So that when the LIGHT ON/LIGHT OFF Button is pressed from the mobile device” /command” URL will be hit and the command is given to the cloud and the command, in turn, is given to the device to turn on/off the light
- Now scan the QR code using Mobile app and it will display the temperature and humidity value and we can also control light on/light off using mobile app













{"temperature": 34, "humidity": 97}







## Monitoring

Temperature

88

Humidity

7