

ECE 3502 – IoT Domain Analyst Week 4

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Aim: Create a Open weather map node in Node Red

Procedure:

Step 1) Select Nodes.

Step 2) Set properties of the Nodes such as name, message etc and then click Done.

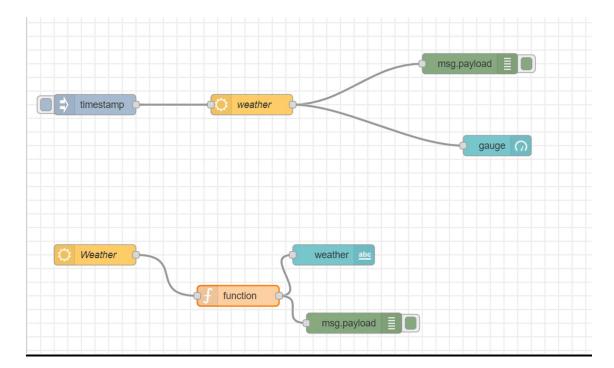
Step 3) Fill requirements and necessary details of all the Nodes.

Step 4) Select and fill function then click Done.

Step 5) Click Deploy and Confirm.

Step 6) The output is visible in the debug menu as well as the ui page.

Screenshots of Flow:



Node:

Inject Node:



Gauge Node:



Weather Node:



Function Node:



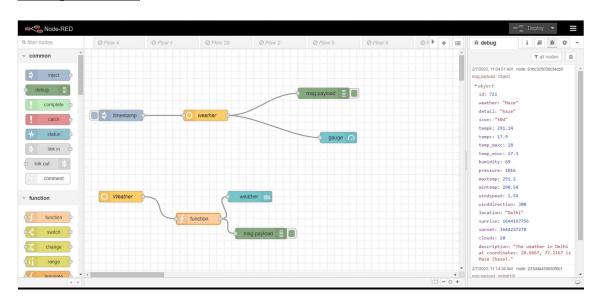
Text Node:



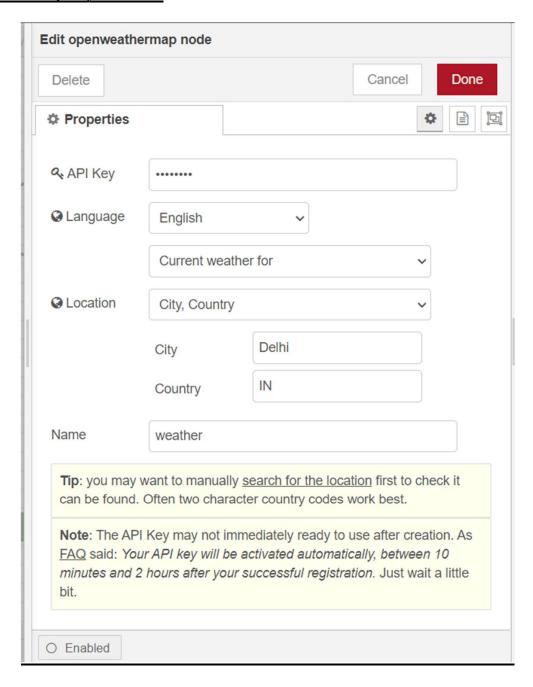
Debug Node:

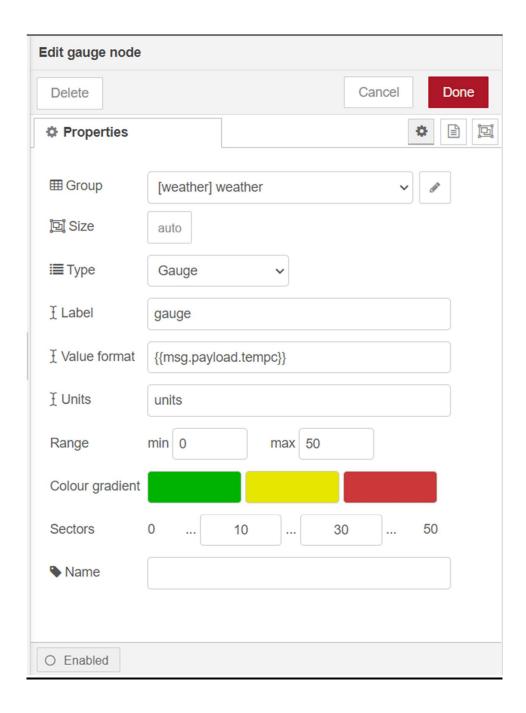


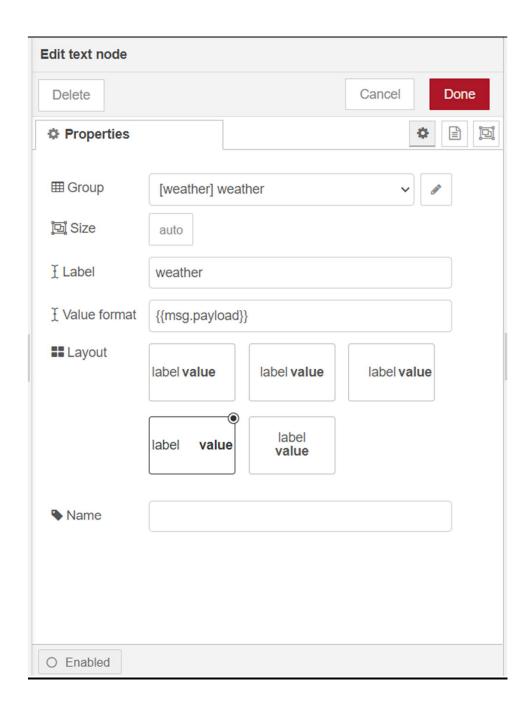
Debug Window-

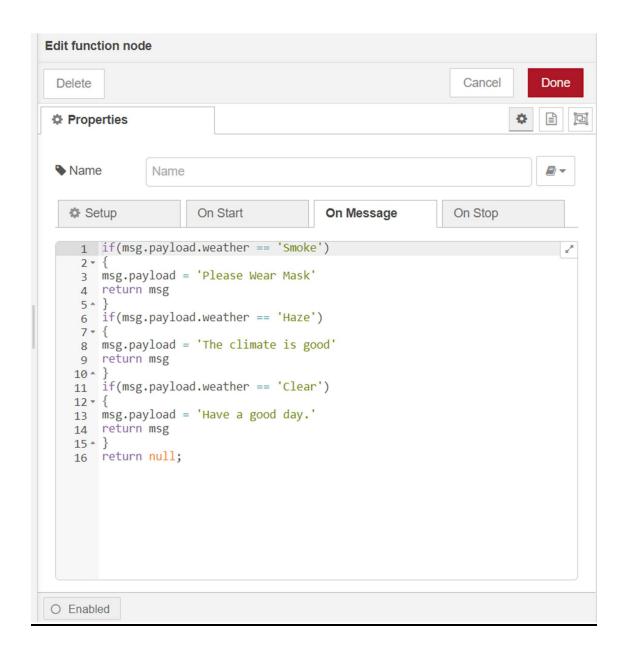


Node Property Window









Output-

