

FYP BNS Series  
8<sup>th</sup> Sept. 2021  
2.30pm – 4.30pm  
Safyzan Salim



OpenJS  
Foundation

# Why Node-RED?

#1. Built on a battle-tested technology stack components.



Node.js



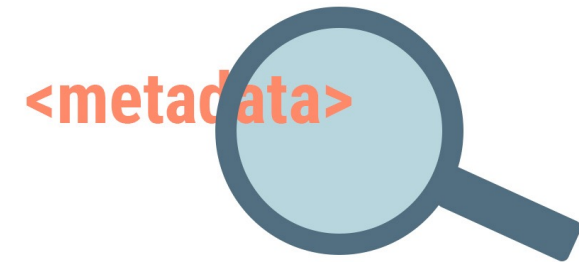
JavaScript



Web Browsers

# Why Node-RED?

#2 Much more better than XML.

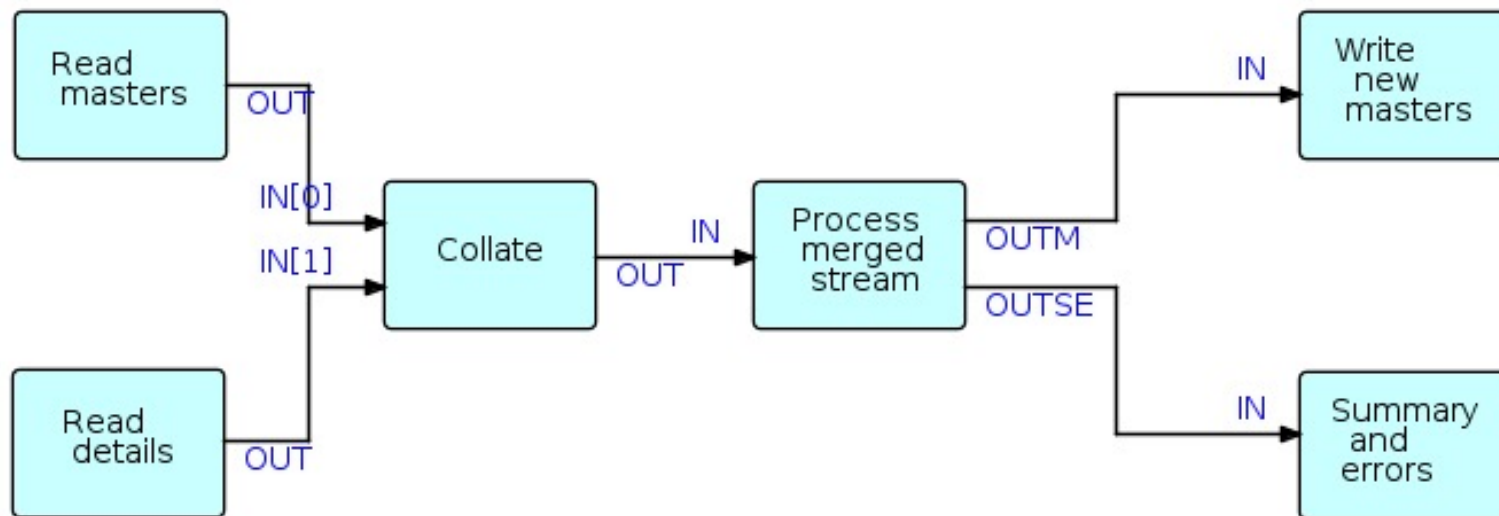


# Why Node-RED?

## #3. Visual the (network) edge.

-1970, J Paul Morrison

-Breaks the problem up into data → processes that operate on that data → the network that connects processes together.



# Why Node-RED?

#4. It's not a toy.

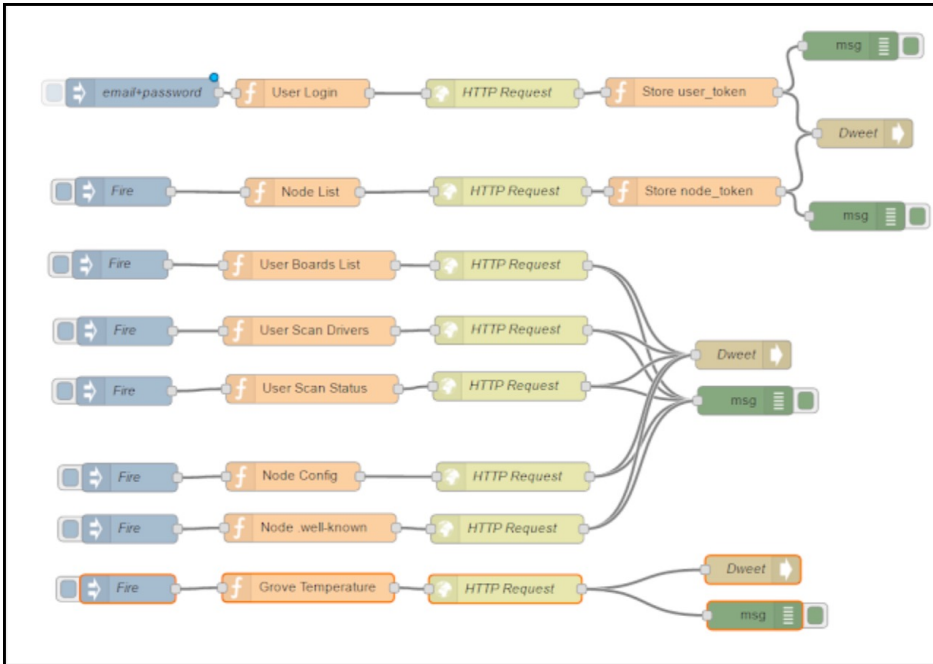


Check out the [Node-RED Starter](#) in IBM Cloud

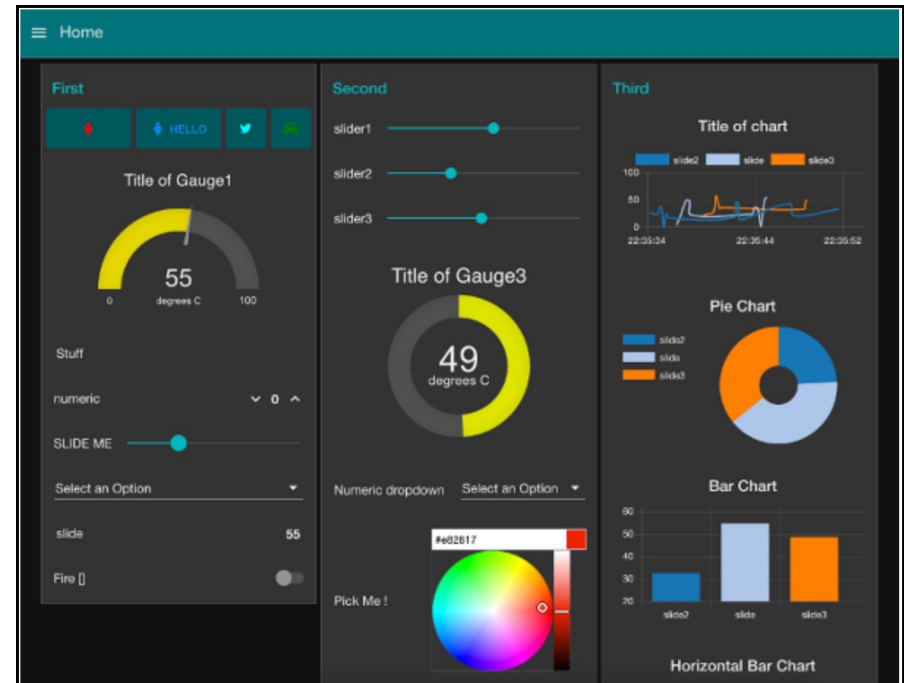


# Why Node-RED?

## #5. Not just for IoT.



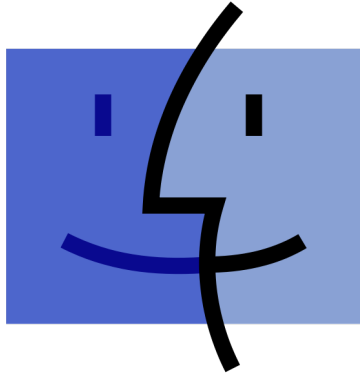
WIO Link - HTTP Requests from Node-RED



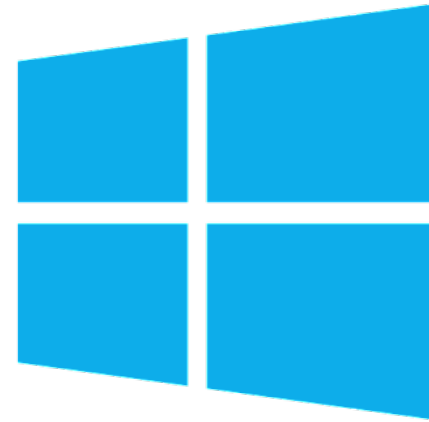
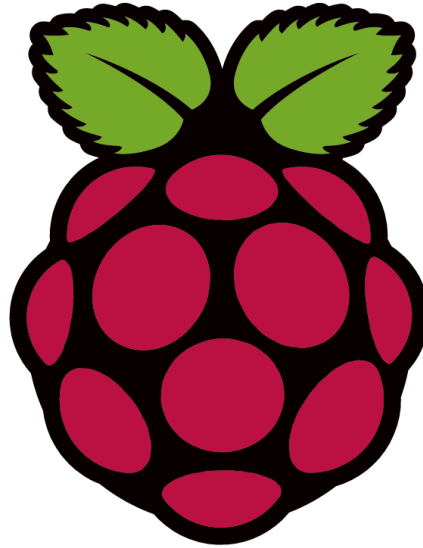
Open Dashboard Project

# Why Node-RED?

## #6. Platforms.



Mac OS



## Why Node-RED?

#7. Able to communicate with.





# Idea of IoT

