

Exploring IBM Watson Services using Node-RED and TJBot

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“A man who carries a cat by the tail learns something he can learn in no other way.”
— Mark Twain

Goals for tonight

Yours

Get on IBM Cloud

Understand some of the Watson Services

Perform some simple TJBot exercises

Learn something about Node-RED

Mine

Not look like an idiot

Try not to bore you

Inspire you to investigate more

Get you to be a Node-RED contributor

You need an IBM Cloud Account

Go here to sign up

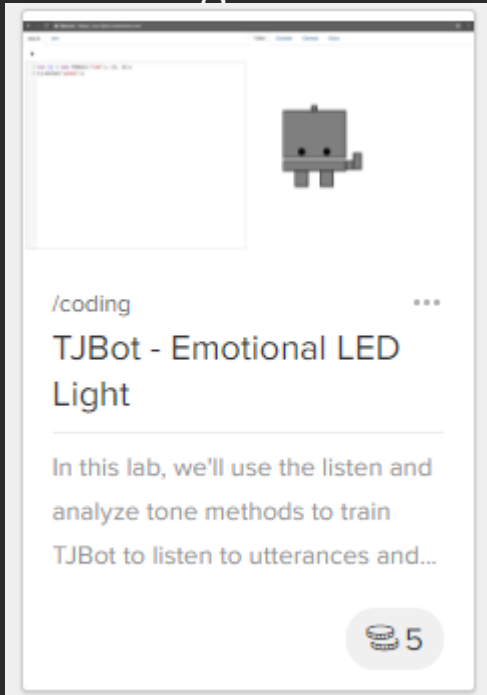
<https://ibm.biz/BdZnLg>

Get on IBM Cloud and do some easy TJBot / Watson exploration

Go here

<https://ibmcoders.influitive.com/>

Register if you need to & log in
Look for this tile



If that doesn't work, the lab is located at

<https://github.com/jeancarl/tjbot-labs/tree/master/emotional-light/nodejs>

Let's learn about Node-RED

nodered.org

Flow-based, visual programming for Node

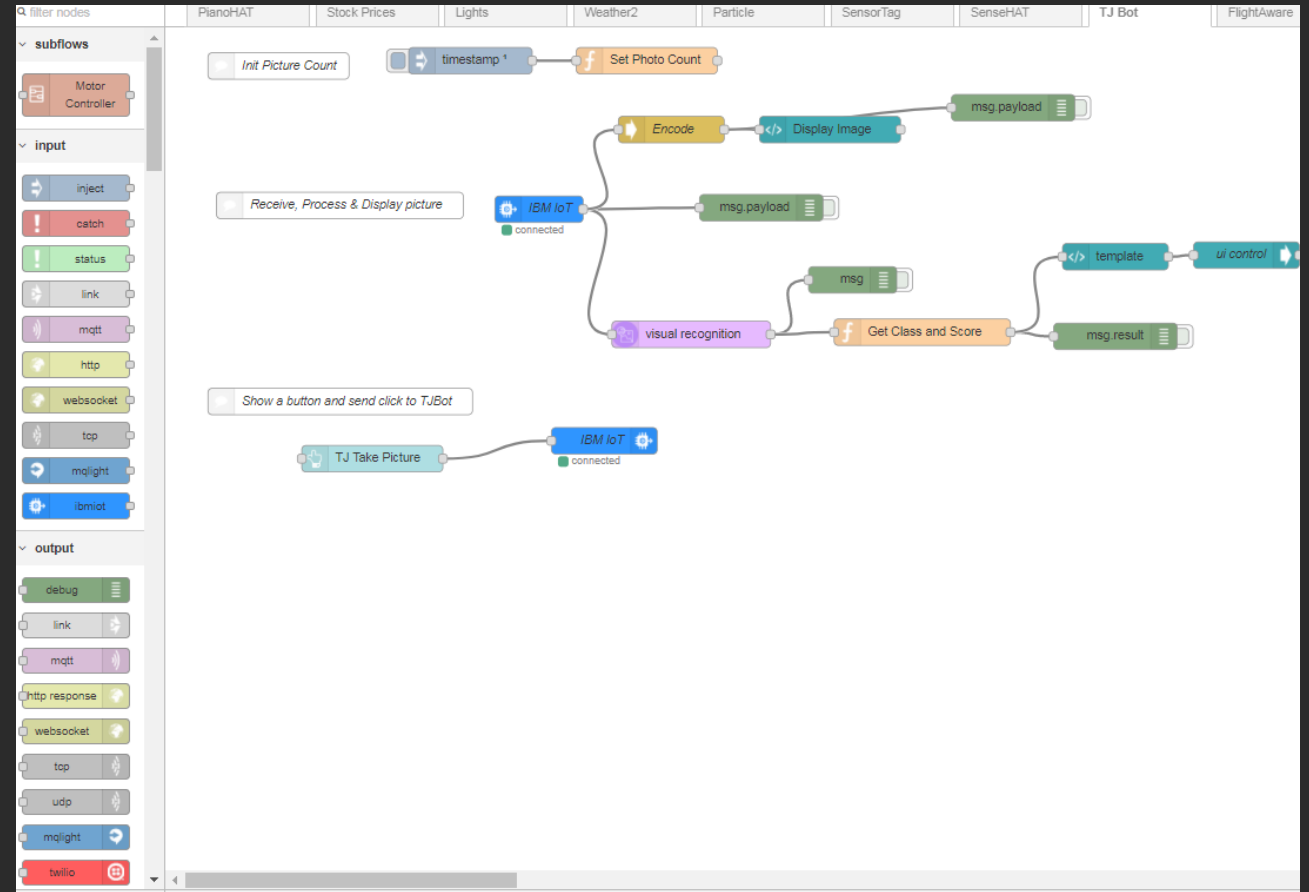
Portable, platform-neutral

Available on IBM Cloud and Raspberry Pi

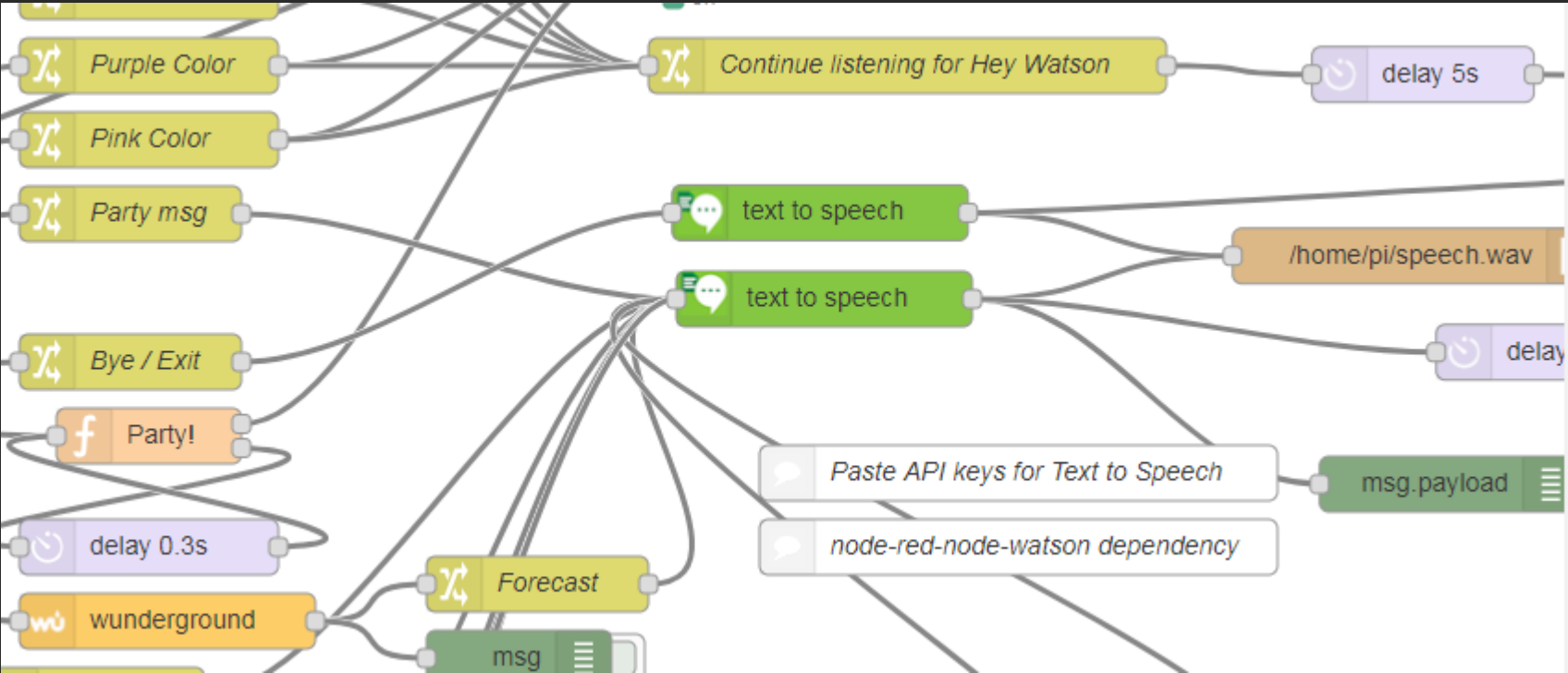
Many companies have commercial offerings with Node-RED embedded

Invented by Nick O'Leary from my IBM Developer Advocacy team

Open source, now owned by the JS Foundation



Makes calling and connecting services easy!



Edit text to speech node

Delete Cancel Done

node properties

Name Name

Username 5c0daad0-9def-4e18-9139-84eaf4739ede

Password

☒ Use Default Service Endpoint

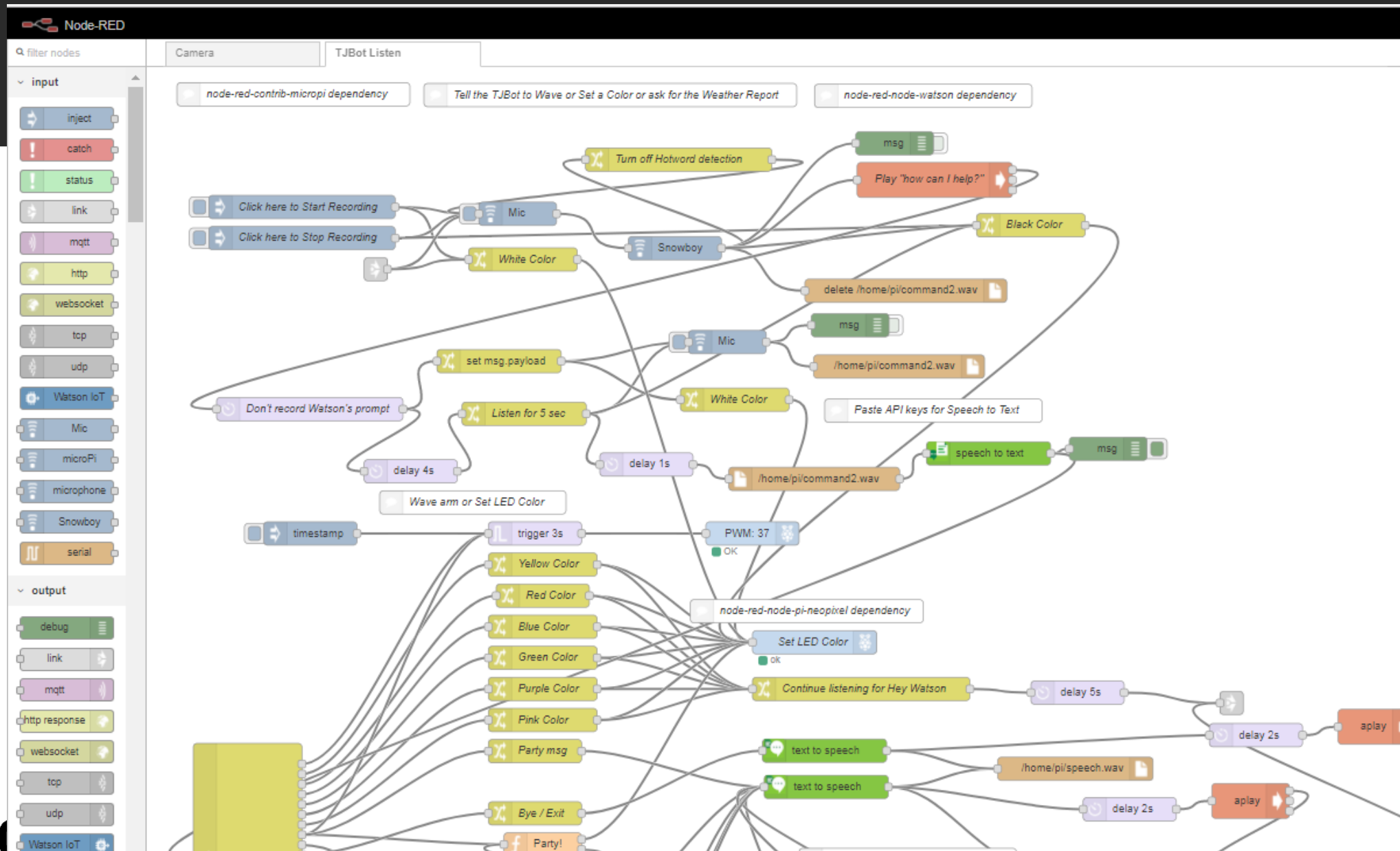
Language US English

Voice Michael

Format WAV

☒ Place output on msg.payload

My TJBot



Explore More with IBM Patterns

<https://developer.ibm.com/code>

Node.js patterns

<https://developer.ibm.com/code/technologies/node-js/>

Many of our patterns use Node-RED for implementation

