

# Smart Farmer-IOT Enabled Smart Farming Application

IBM NALAIYATHIRAN

## CREATION OF NODE-RED SERVICE

<b>TITLE</b>	<b>Smart Farmer-IOT Enabled Smart Farming Application</b>
<b>DOMAIN NAME</b>	INTERNET OF THINGS
<b>TEAM ID</b>	PNT2022TMID51346
<b>LEADER NAME</b>	JASPER LAL J
<b>TEAM MEMBER NAME</b>	VIJIN R JEBIN RAJ R MANOJ S
<b>MENTOR NAME</b>	MARY JEYA SHINIHA A

- Node.js was downloaded and installed node-RED service.
- An account was created in node-RED and features are viewed.

Node-RED

Successfully injected: Hello Node-RED!

Deploy

filter nodes

Flow 1

common

inject

debug

complete

catch

status

link in

link call

link out

comment

function

function

switch

change

inject

debug

complete

catch

status

link in

link call

link out

comment

function

function

switch

change

Flow 1

inject

debug

complete

catch

status

link in

link call

link out

comment

function

function

switch

change

debug

all nodes

11/2/2022, 7:02:53 PM node: msg.payload  
msg.payload : string[15]  
"Hello Node-RED!"