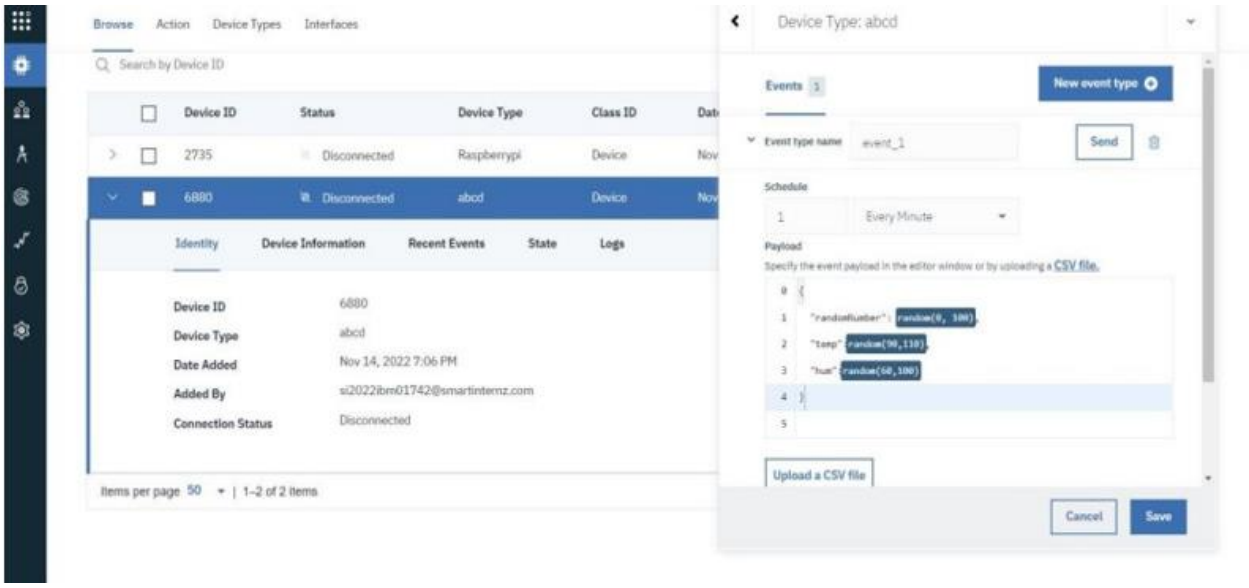
SPRINT-4

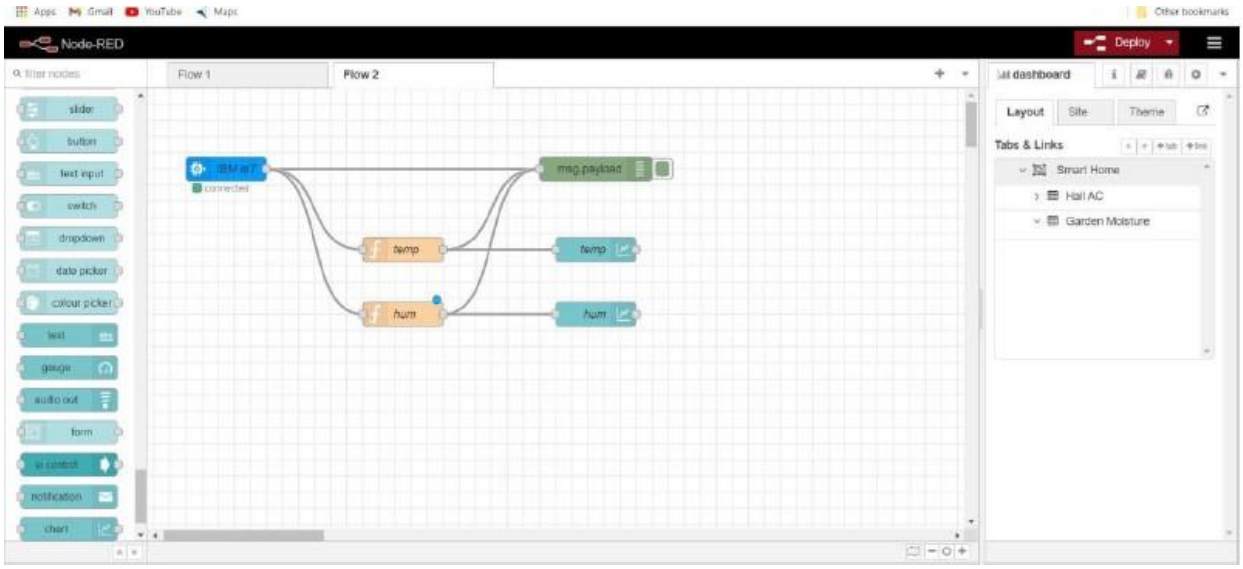
DEVELOP A WEB APPLICATION USING NODE-RED SERVICES

TEAM ID	**PNT2022TMID24852**
PROJECT TITLE	**IOT BASED SMART CROP PROTECTION SYSTEM FOR AGRICULTURE**
DATE	**18 NOVEMBER 2022**

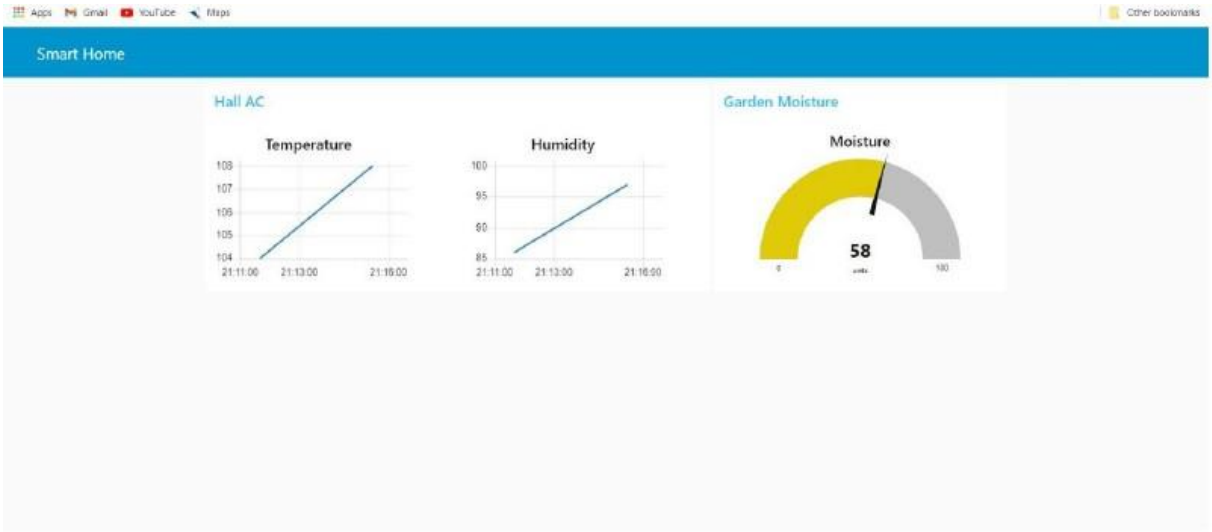
STEP 1: Open IBM WATSON

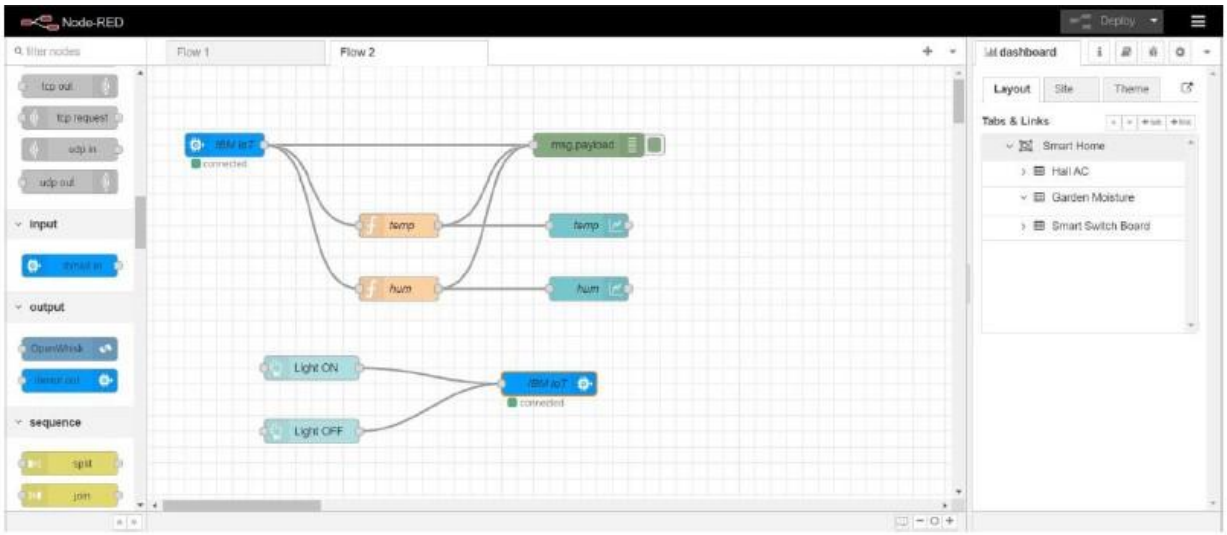


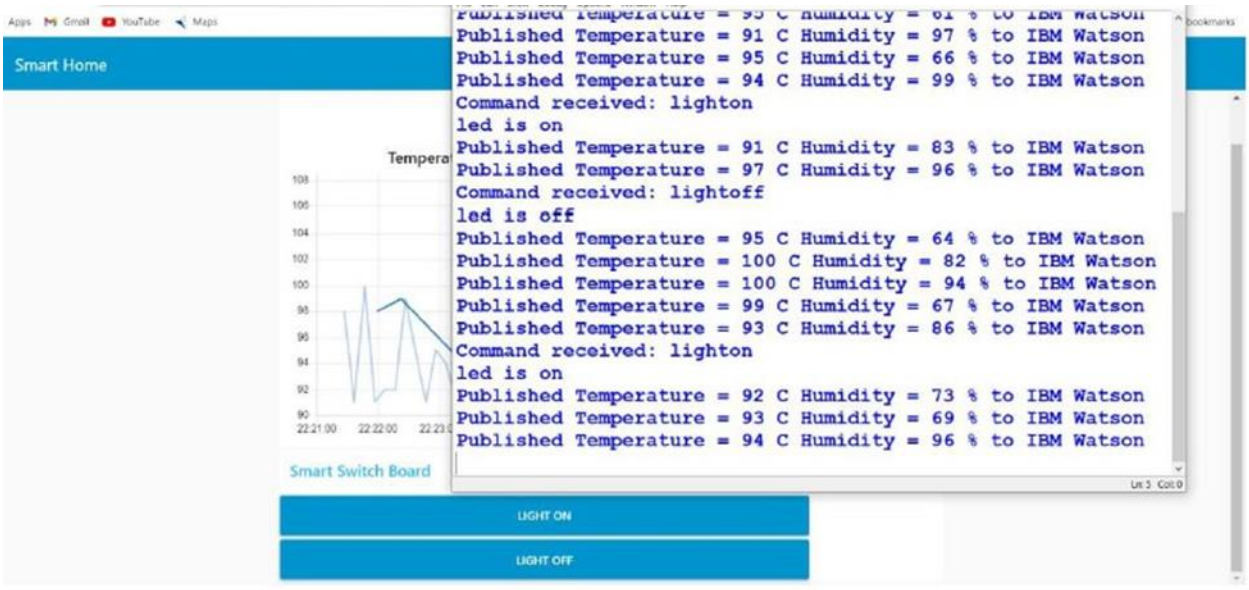
STEP 2: Open Node RED



STEP 3: Get OUTPUT




Node-RED
Deploy
Flow 1
Flow 2
dashboard
Layout
Site
Theme
Tabs & Links
Smart Home
Hall AC
Garden Moisture
Smart Switch Board
input
output
sequence
split
join
IBM IoT
connected
msg.payload
temp
hum
Light ON
Light OFF


Smart Home
Smart Switch Board
LIGHT ON
LIGHT OFF
Published Temperature = 91 C Humidity = 97 % to IBM Watson
Published Temperature = 95 C Humidity = 66 % to IBM Watson
Published Temperature = 94 C Humidity = 99 % to IBM Watson
Command received: lighton
led is on
Published Temperature = 91 C Humidity = 83 % to IBM Watson
Published Temperature = 97 C Humidity = 96 % to IBM Watson
Command received: lightoff
led is off
Published Temperature = 95 C Humidity = 64 % to IBM Watson
Published Temperature = 100 C Humidity = 82 % to IBM Watson
Published Temperature = 100 C Humidity = 94 % to IBM Watson
Published Temperature = 99 C Humidity = 67 % to IBM Watson
Published Temperature = 93 C Humidity = 86 % to IBM Watson
Command received: lighton
led is on
Published Temperature = 92 C Humidity = 73 % to IBM Watson
Published Temperature = 93 C Humidity = 69 % to IBM Watson
Published Temperature = 94 C Humidity = 96 % to IBM Watson

Apps
Gmail
YouTube
Maps
Other bookmarks
Smart Home
Temperature
Humidity
Smart Switch Board
LIGHT ON
LIGHT OFF