#### **CREATE AND CONFIGURE IBM CLOUD SERVICES**

#### **CREATE A NODE - RED**

Team ID	PNT2022TMID21246
•	Smart Farmer – IoT based smart farming application

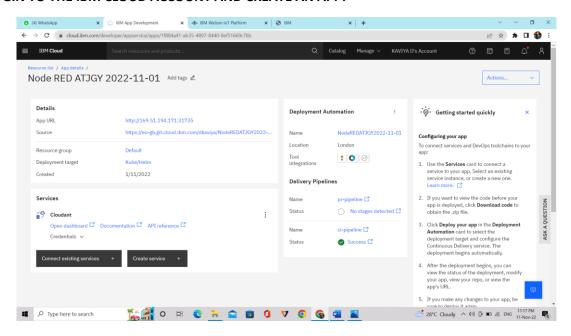
Team Leader: LAVANYA R

Team Member: ABIRAMIPRIYA J

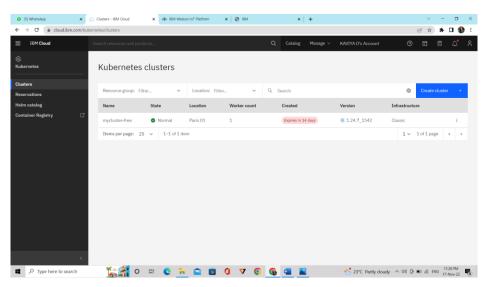
Team Member: KALAISELVI S

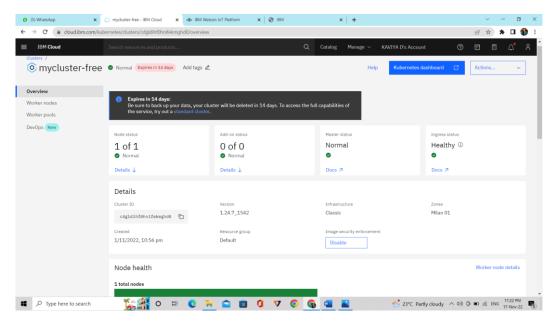
Team Member: KAVIYA D

## LOGIN TO THE IBM CLOUD ACCOUNT AND CREATE AN APP:

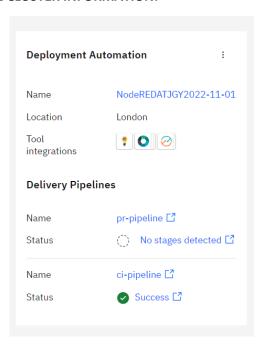


#### CREATE A CLUSTER IN KUBERNETES INORDER TO DEPLOY THE APP:

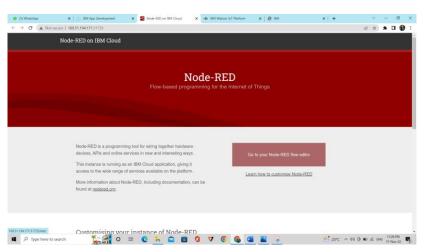




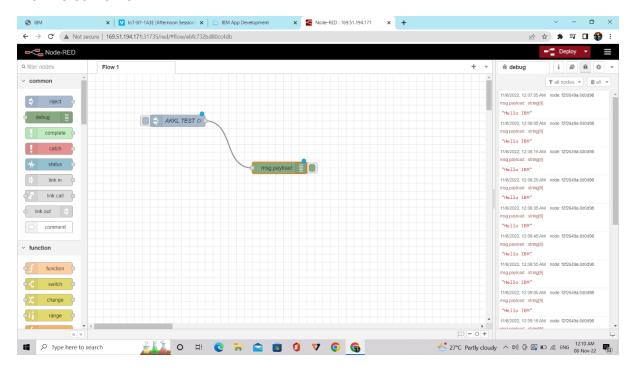
## **DEPLOY THE APP USING THE CLUSTER INFORMATION:**



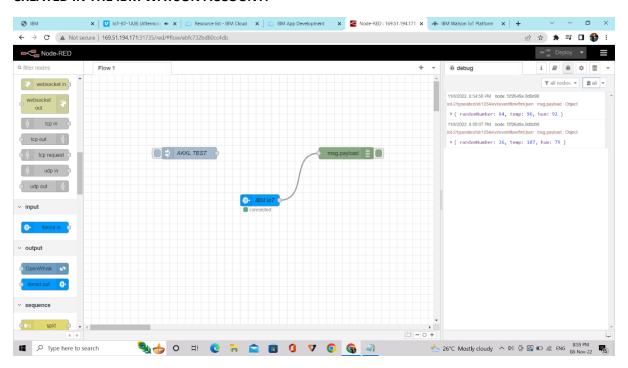
## CLICK THE APP URL AND NODE RED WILL OPEN:



#### **TESTING USING NODE RED:**



# INSTALL IBMIOT NODE IN THE MANAGE PALLETE AND USING THE NODE ALONG WITH THE DEVICE CREATED IN THE IBM WATSON ACCOUNT:



## **OUTPUT OF THE DEVICE AFTER CONNECTING IT WITH NODE RED:**

