NODE RED CREATION
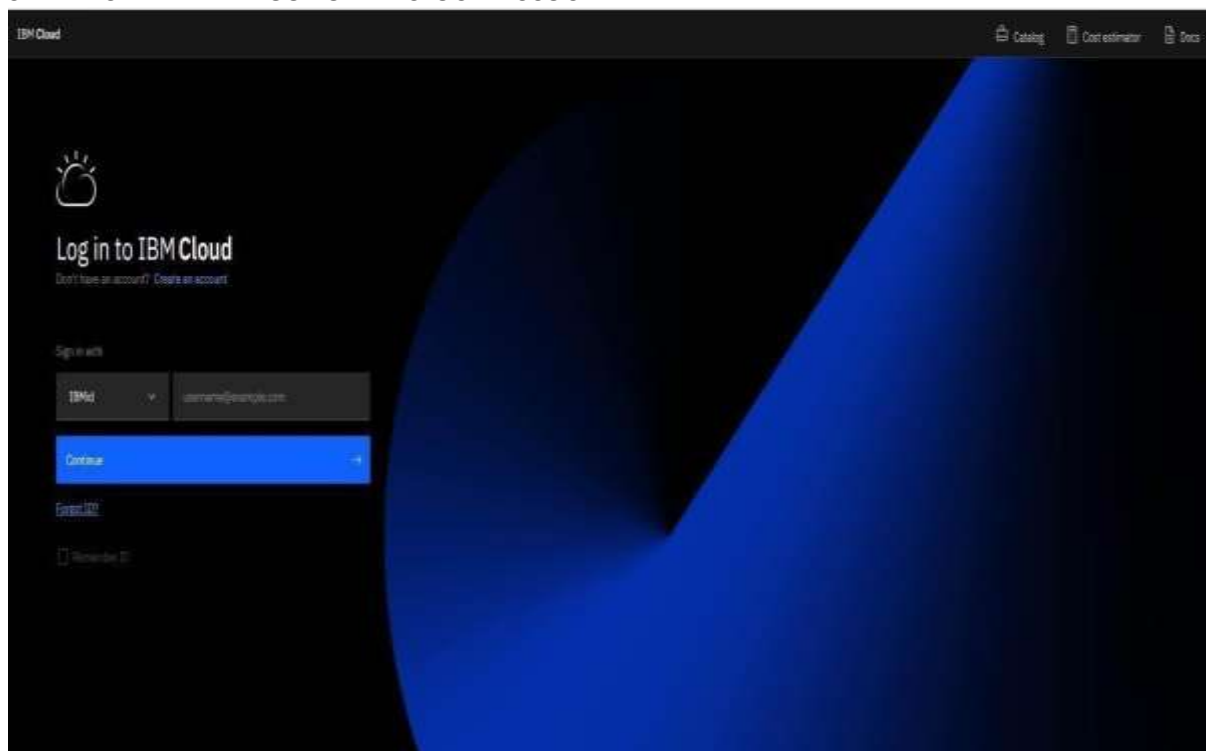
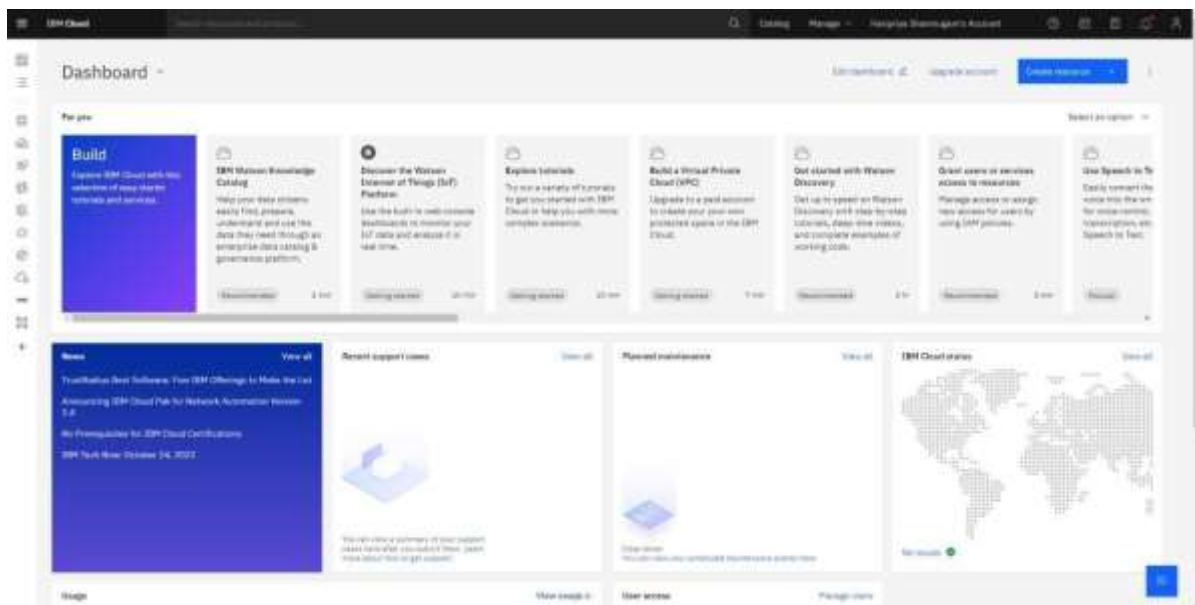| Date	07 NOVEMBER 2022
Team ID	PNT2022TMID01883
Project Name	SMART WASTE MANAGEMENT SYSTEM

AIM:
  To create a Node-red service in our account and deploy the application.

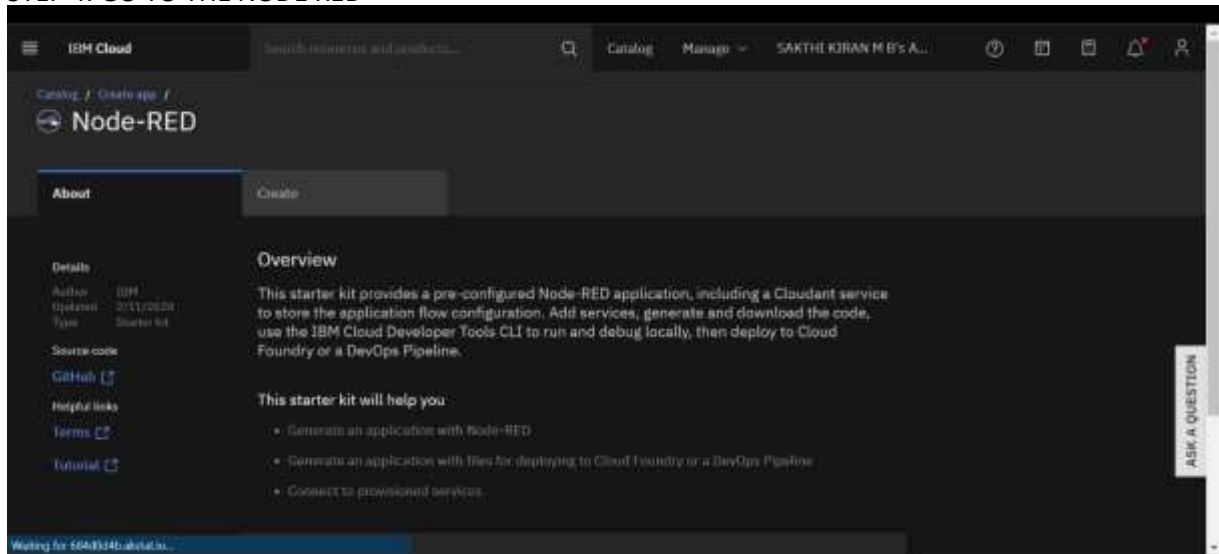STEPS:

STEP 1: CREATE AND GO TO IBM CLOUD ACCOUNT

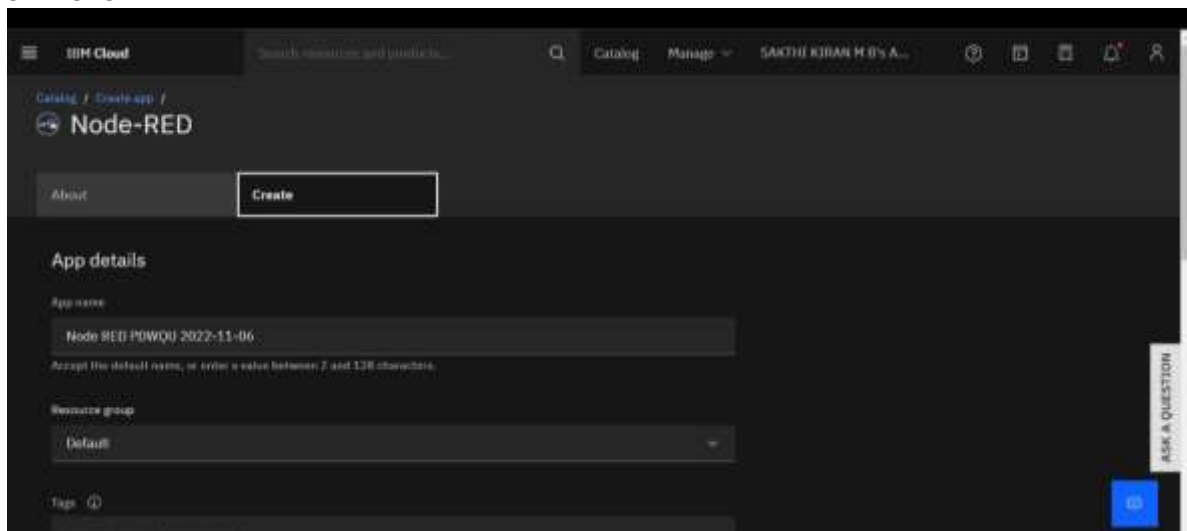## STEP 2: GO TO THE DASHBOARD AND VISIT THE CATALOG
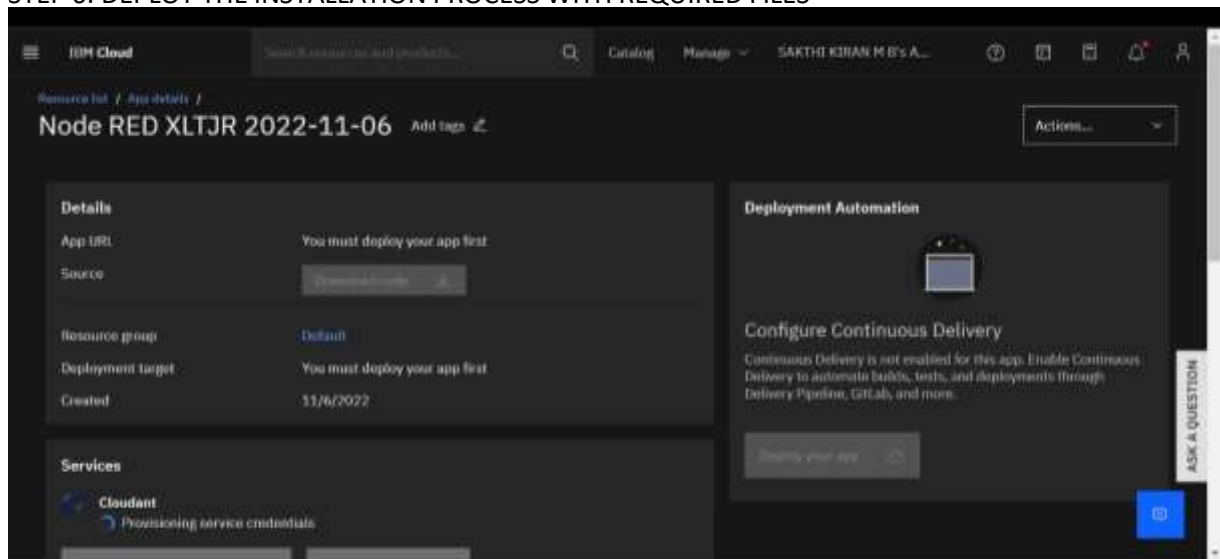

STEP 3: REACH THE INTERNET OF THINGS FOLDER
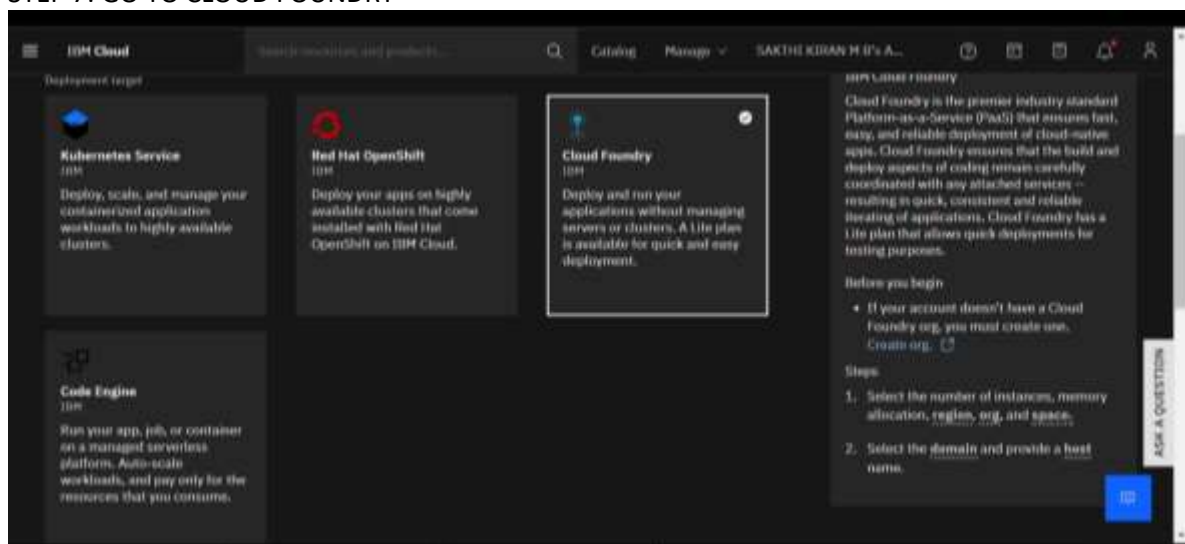
STEP 4: GO TO THE NODE RED

STEP 5: CREATE AN APP

STEP 6: DEPLOY THE INSTALLATION PROCESS WITH REQUIRED FILES

STEP 7: GO TO CLOUD FOUNDRY

STEP 8:DEPRECATE CLOUD FOUNDRY

STEP 9: FILL THE DETAILS AND GO NEXT
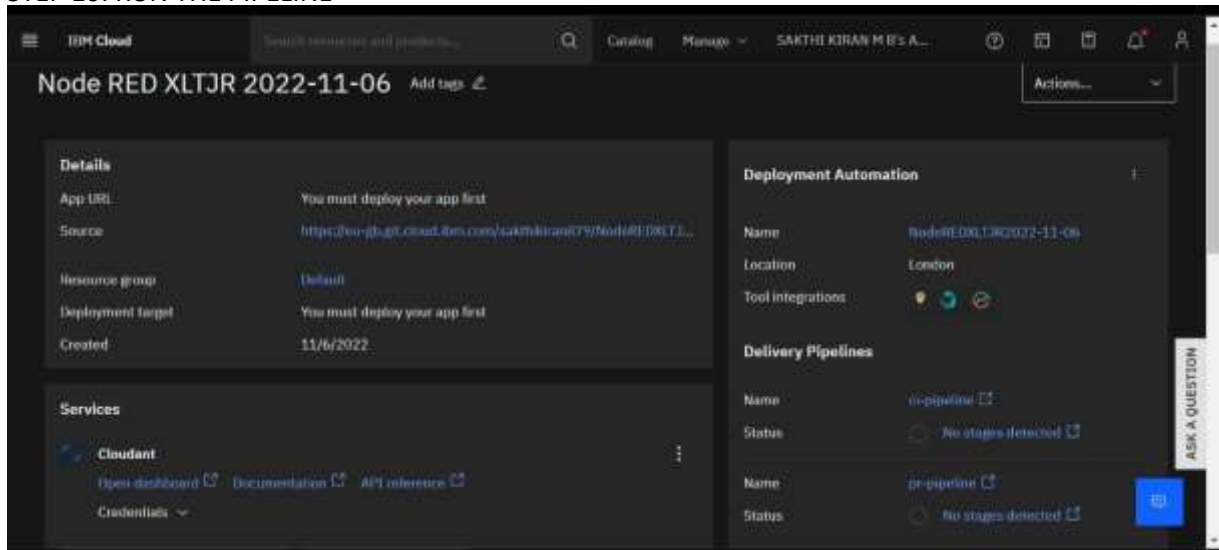
STEP 10: RUN THE PIPELINE

STEP 11: CLICK ON THE LINK

STEP 12: RUN THE EXTRACTION PROCESS

STEP 13: WAIT UNTIL ALL THE RESOURCES ARE INSTALLED

STEP 14: THE NODE RED IS CREATED

Welcome to your new Node-RED instance on IBM Cloud

We know you're eager to start wiring up your flows, but first there are a couple of tasks you should do:

- Secure your Node-RED editor
- Learn how to install additional nodes
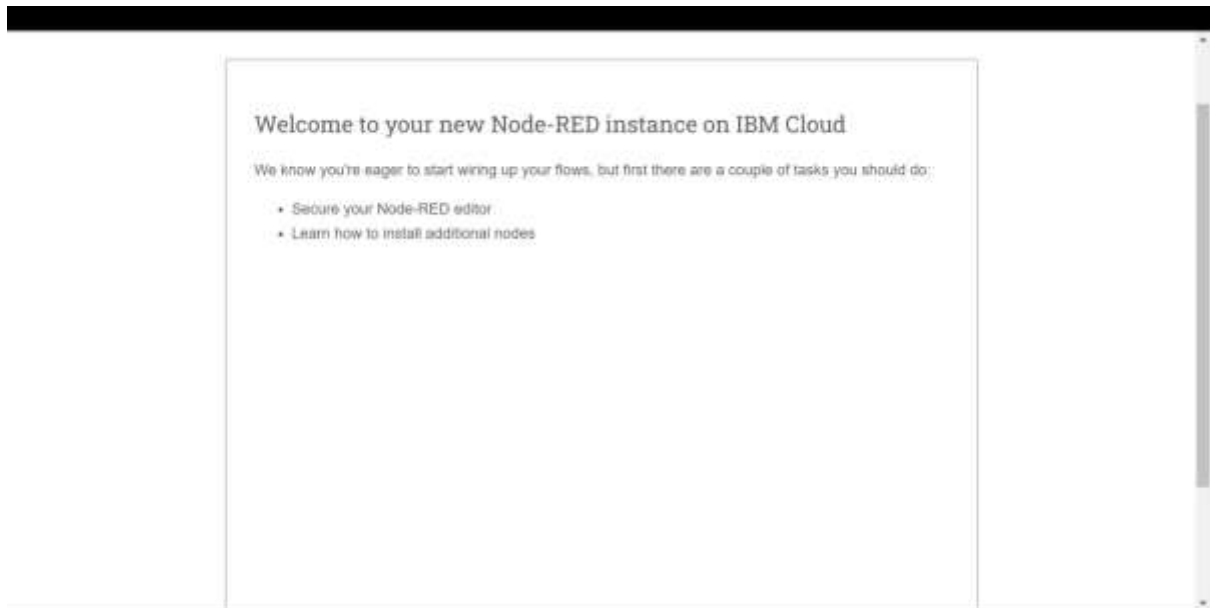
STEP 15: GO TO THE NODE RED EDITOR

Node-RED
Flow-based programming for the Internet of Things

Node-RED is a programming tool for wiring together hardware devices, APIs and online services in new and interesting ways.

This instance is running as an IBM Cloud application, giving it access to the wide range of services available on the platform.

More information about Node-RED, including documentation, can be found at nodered.org.

Go to your Node-RED flow editor

Learn how to customise Node-RED

Customising your instance of Node-RED

STEP 16: CLICK ON THE URL LINK
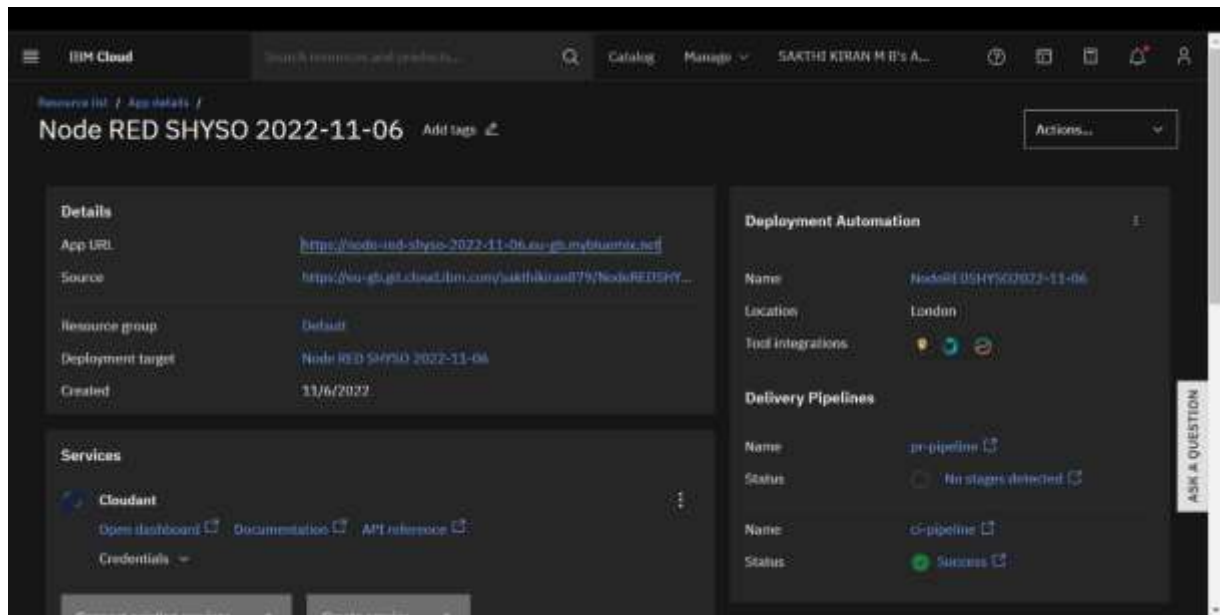
STEP 17: THE APPLICATION IS READY TO BE CREATED

RESULT:

The Node Red is Service is thus created successfully.