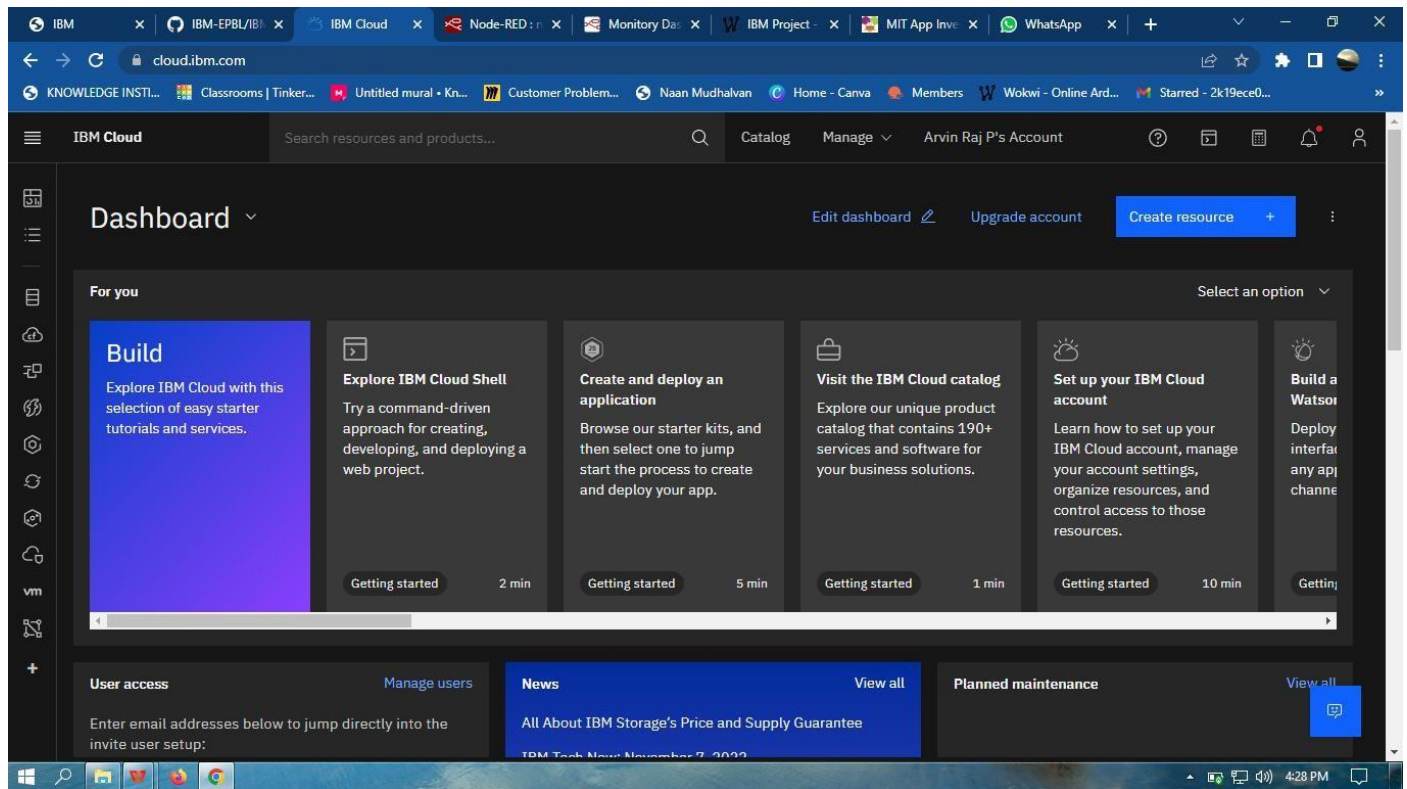


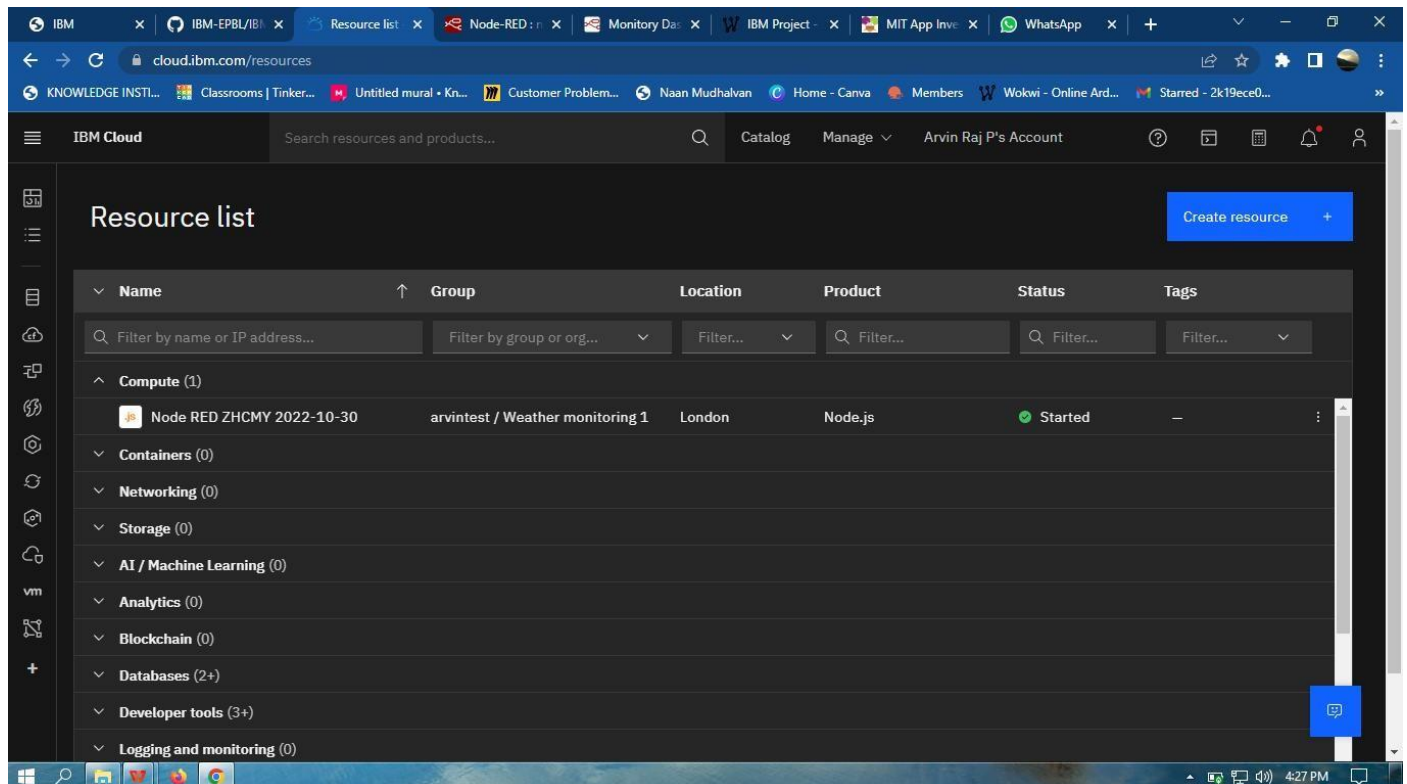
CREATE AND CONFIGURE IBM CLOUD SERVICES

Date	10 November 2022
Team ID	PNT2022TMID20612
Project Name	Hazardous Area Monitoring for Industrial Plant powered by IoT

Node red



The screenshot shows the IBM Cloud Dashboard. The top navigation bar includes the IBM logo, a search bar, and links to Catalog, Manage, and the user's account (Arvin Raj P's Account). The main content area is titled "Dashboard" and features a "For you" section with several cards: "Build", "Explore IBM Cloud Shell", "Create and deploy an application", "Visit the IBM Cloud catalog", "Set up your IBM Cloud account", and "Build a Watson". Each card has a "Getting started" button and a time estimate. Below the "For you" section, there are links for "User access", "News", and "Planned maintenance".



The screenshot shows the IBM Cloud Resource list page. The top navigation bar is the same as the dashboard. The main content area is titled "Resource list" and features a "Create resource" button. Below the button is a table with columns: Name, Group, Location, Product, Status, and Tags. The table contains one resource: "Node RED ZHCHMY 2022-10-30" with Group "arvintest / Weather monitoring 1", Location "London", Product "Node.js", and Status "Started". The table is filtered by "Compute (1)".

Name	Group	Location	Product	Status	Tags
Node RED ZHCHMY 2022-10-30	arvintest / Weather monitoring 1	London	Node.js	Started	-

IBM Cloud console showing the details of a Node RED application named "Node RED ZHCMY 2022-10-30". The application is running and has 1 instance(s) running. The runtime is Node.js, and the total MB allocation is 256. The runtime cost is shown as 0, and the connections are 1. The console also displays a message about IBM Cloud Foundry Public being deprecated.

Resource list /
Node RED ZHCMY 2022-10-30 Running [Visit App URL](#) [Add tags](#) [Details](#) [Actions...](#)

Getting started
Overview
Runtime
Connections
Logs
API Management
Autoscaling

IBM Cloud Foundry Public is being deprecated. Please see [full details](#).

Instances [Edit](#)

Health
100%
1/1 instance(s) are running

Instances
1 - +

MB memory per instance
0 2048 256

Runtime
Node.js

256
Total MB allocation

1.75 GB still available ⓘ

Free Used

Runtime cost
Current and estimated cost excludes connected services

Connections (1)

Node-RED interface showing the flow editor. The left sidebar contains a list of nodes: common, function, switch, change, range, template, delay, trigger, filter, and OpenWhisk. The main workspace is empty, and the right sidebar shows the debug console.

Node-RED [Deploy](#)

Q filter nodes

Flow 1 Flow 2 Flow 3 Flow 4 +

common

function

function switch change range template delay trigger filter OpenWhisk

network

debug

all nodes all