Smart Farmer-IOT Enabled Smart Farming Application

IBM NALAIYATHIRAN

Pre- Requisites IBM Cloud Services

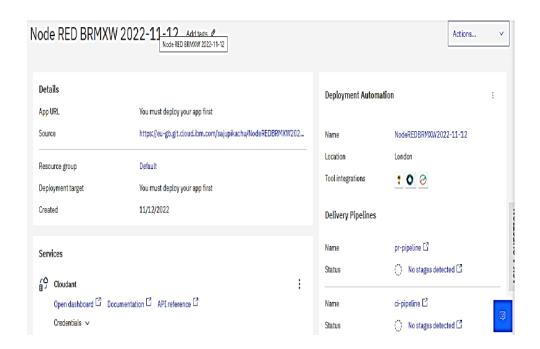
TITLE	Smart Farmer-IOT Enabled Smart Farming
	Application
DOMAIN NAME	INTERNET OF THINGS
TEAM ID	PNT2022TMID14876
LEADER NAME	SAJINA S
TEAM MEMBER NAME	NITHISH S ANTONY SAMY DAVID A KAVIPRASATH V
MENTOR NAME	BOOPATHY S

IBM CLOUD SERVICES:

Creation of Node-Red:

☐ Click on catalog in IBM cloud account.		
☐ Click on services.		
☐ Enter as Node red service.		
☐ Node red app opens click on get started.		
☐ Enter app name as default.		
☐ Enter region as London.		
☐ Choose pricing plan as lite.		
☐ Click create.		
☐ You will be redirected to a new page.		
☐ Click on deploy your app.		

☐ Choose cloud foundry.		
☐ Enter IBM API key (by clicking new+).		
☐ Choose memory size as default.		
☐ Enter region as London.		
☐ Click next.		
☐ Click create.		
☐ Status will be updated after creation.		
□ Click on App URL.		
□ Click next.		
☐ Choose not recommended.		
☐ Click next.		
☐ You will see Node red page.		
☐ Go to your node red flow editor.		
\square In the left panel choose nodes.		
☐ In the right panel choose context mode.		
☐ In hello node red inject node enter the data as string and choose repeat as none.		
☐ Click done.		
☐ Click debug node.		
☐ Choose to deploy.		
☐ When you click button on inject node you can see the message in debug console.		



ACCOUNT CREATION:

Details	
App URL	https://node-red-br.eu-gb.mybluemix.net
Source	https://eu-gb.git.cloud.ibm.com/sajupikachu/NodeREDBRMXW202
Resource group	Default
Deployment target	Node RED BRMXW 2022-11-12
Created	11/12/2022

