

Department of Computer Science and Engineering

Smart Farmer-IOT Enabled Smart Farming Application

IBM NALAIYATHIRAN

CREATE NODE-RED

TITLE	Smart Farmer-IOT Enabled Smart Farming Application
DOMAIN NAME	INTERNET OF THINGS
TEAM ID	PNT2022TMID08684
LEADER NAME	KRISHNAPRASATH U
TEAM MEMBER NAME	SIVAROHITH A GIRIPRASATH S S NIRUTHEESH R HARIHARASUTHAN M
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Step 1:

The screenshot shows the IBM App Development interface. At the top, there's a navigation bar with links to Gmail, YouTube, Translate, AWS Management, and Neapat. Below it is the IBM Cloud navigation bar with 'Catalog', 'Manage', and 'Giriprasath s's Account'. A search bar is also present.

The main content area displays an 'About' section for a 'Node-RED Application' starter kit. It includes details like Author (IBM), Updated (2/11/2020), and Type (Starter Kit). There are links for 'Source code' (GitHub), 'Helpful links', 'Terms', and 'Tutorial'. The 'Overview' section describes the starter kit as providing a pre-configured Node-RED application with a Cloudant service for storing application flow configuration. It also lists steps to generate an application with Node-RED, files for deployment, and connecting to provisioned services. A 'Get started' button is visible, along with 'View docs' and 'View API reference' links. On the right side, there's a vertical 'ASK A QUESTION' button. The bottom of the screen shows a Windows taskbar with various pinned icons.

Step 2:

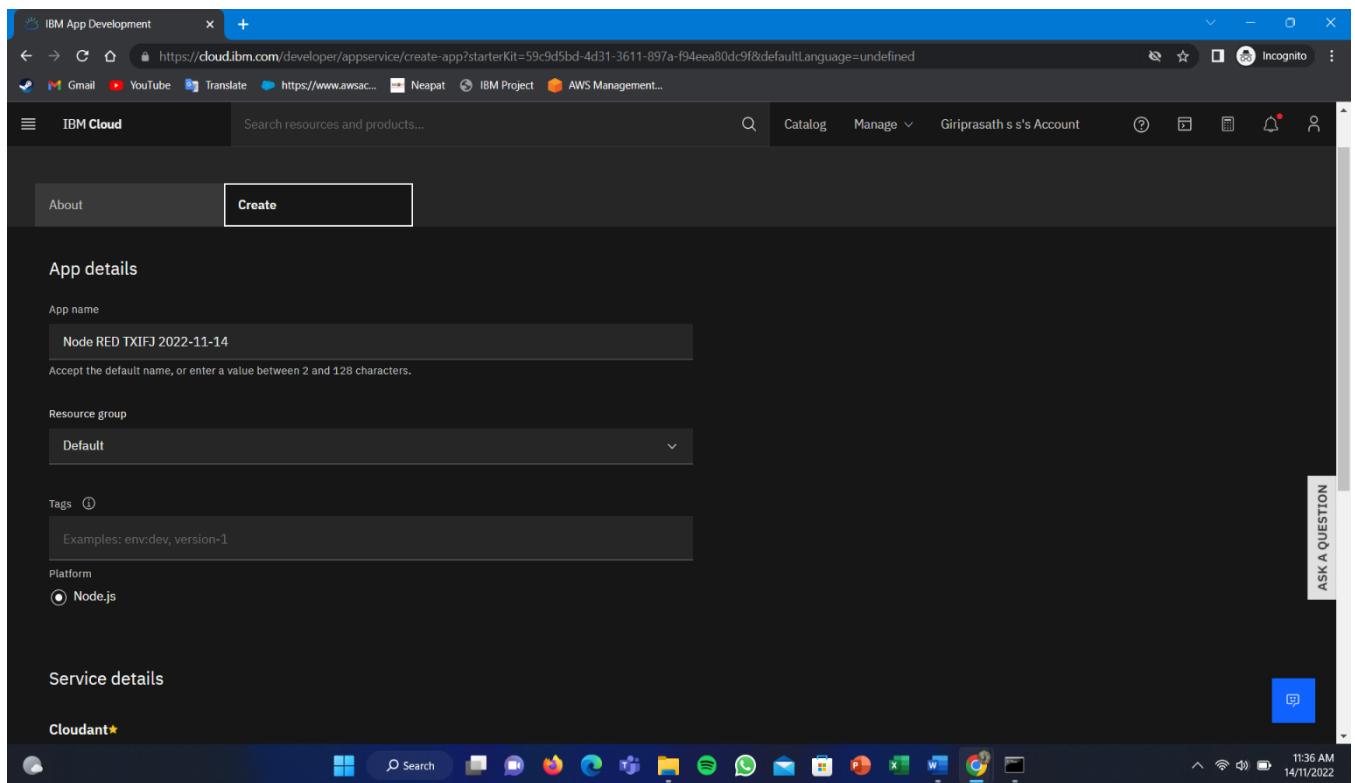
The screenshot shows the 'Application Details - IBM Cloud' interface. The URL in the address bar is https://cloud.ibm.com/apps/e98d9c9e-fc93-4189-89cd-278da7d64a01?ace_config=%7B%22region%22%3A%22eu-gb%22,%22crn%22%3A%22cm%3Av1%3Abluemix%3Apublic%3Acf%3Aeu-gb%3As.... The page title is 'Node RED AZUTC 2022-11-06'. It shows the application is 'Running' and provides a 'Visit App URL' link.

The left sidebar has a 'Resource list /' header and a 'Getting started' section with links for 'Overview', 'Runtime', 'Connections', 'Logs', 'API Management', and 'Autoscaling'. A message box states: 'IBM Cloud Foundry Public is being deprecated. Please see [full details](#)'.

The main content area includes several cards: 'Instances' (Health: 100%, 1/1 instance(s) are running), 'Runtime' (Node.js: 256 Total MB allocation, 1.75 GB still available), 'Runtime cost' (\$0.00), and 'Connections (1)' (node-red-azutc-2022--cloudant-1667709671302-72483).

The bottom of the screen shows a Windows taskbar with various pinned icons.

Step 3:



Step 4:

