

PROJECT DEVELOPMENT PHASE

SPRINT-1

Project Name: Real-Time River Water Quality Monitoring and Control System

Team ID: PMD2022TMID53593

Creation of IBM Cloud Account:

IBM Cloud

Log in to IBM Cloud

Don't have an account? [Create an account](#)

Sign in with

IBMid

2019ec0756@svce.ac.in

Continue →

[Forgot ID?](#)

☒ Remember ID

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[Cookie Preferences](#)

IBM Cloud Account- Profile:

The screenshot displays the IBM Cloud Dashboard interface. At the top, a navigation bar includes the IBM Cloud logo, a search bar, and links for Catalog, Manage, and the user's account (Kalaivanan M's Account). The main content area is titled "Dashboard" and features a "For you" section with several recommended actions, such as "Build a web app with Watson Speech to Text" and "Get Started with Watson Studio". A user profile menu is open on the right side, showing the user's name "Kalaivanan M" and options like Profile, Log in to CLI and API, Privacy, Change theme, and Log out. The bottom of the dashboard includes sections for User access, News, and Planned maintenance.

IBM Cloud

Search resources and products...

Catalog Manage Kalaivanan M's Account

Dashboard

Edit dashboard Upgrade account

For you

Build
Explore IBM Cloud with this selection of easy starter tutorials and services.

Build a web app with Watson Speech to Text
Deploy a conversational interface compatible with any application, device, or channel.
Getting started 15 min

Get Started with Watson Studio
Get started with using AI and Cloud Object Storage in 15 minutes.
Popular 2 hr

Build a Virtual Private Cloud (VPC)
Upgrade to a paid account to create your own protected space in the IBM Cloud.
Getting started 7 min

Learn about IBM Cloud
Learn about IBM Cloud and control access.
Recommended 5 min

User access Manage users
Enter email addresses below to jump directly into the invite user setup:

News View all
IBM Cloud Satellite New Pricing
IBM Cloud Data Shield Deprecation

Planned maintenance View all

Kalaivanan M

Profile
Log in to CLI and API
Privacy
Change theme
Log out →

Creation of Spaces in Cloud Foundry.orgs:

The screenshot shows the IBM Cloud Foundry Orgs management interface. The left sidebar contains navigation links for Account, Account resources, Resource groups, Cloud Foundry orgs, Licenses and entitlements, Tags, Dashboards, Account settings, IBM Cloud Shell settings, Notification distribution list, Classic infrastructure, Subscriptions, Audit log, and Company information. The main content area displays the 'Cloud Foundry Orgs / kalai29' page with tabs for Spaces, Users, Domains, and Info. The 'Spaces' tab is active, showing a table of spaces. A search bar and an 'Add a space' button are at the top right of the table. The table has columns for Name, Region, ID, Manager, Date Created, and Actions. Three spaces are listed: 'distance100', 'River_monitoring', and 'weather_devices1234', all in the 'United Kingdom' region. A blue chat button is in the bottom right corner.

Name	Region	ID	Manager	Date Created	Actions
distance100	United Kingdom	a0562acc-a01d-4329-af42-db5f5e4bd1b5	✓	11/6/2022	⋮
River_monitoring	United Kingdom	f032842d-ff9c-4820-911f-9f6633ed1996	✓	11/5/2022	⋮
weather_devices1234	United Kingdom	e899c4ab-0b04-4ab9-b247-f77f23054a53	✓	11/4/2022	⋮

Launching Node-red Application from IBM Cloud:

The screenshot displays the IBM Cloud Developer console interface. The browser's address bar shows the URL: `cloud.ibm.com/developer/appservice/apps/2ba191d0-5847-42fb-9d76-22062749fa28`. The page title is "Node RED PFTQF 2022-11-17".

Details

App URL	https://node-red-pftqf-2022-11-17.eu-gb.mybluemix.net
Source	https://eu-gb.git.cloud.ibm.com/2019ec0756/NodeREDPFTQF2022...
Resource group	Default
Deployment target	Node RED PFTQF 2022-11-17
Created	11/17/2022

Services

Cloudant

[Open dashboard](#) [Documentation](#) [API reference](#)

Credentials ▾

[Connect existing services](#) [Create service](#)

Deployment Automation

Name: [NodeREDPFTQF2022-11-17](#)

Location: London

Tool integrations:

Delivery Pipelines

Name	ci-pipeline
Status	Success
Name	pr-pipeline
Status	No stages detected

ASK A QUESTION