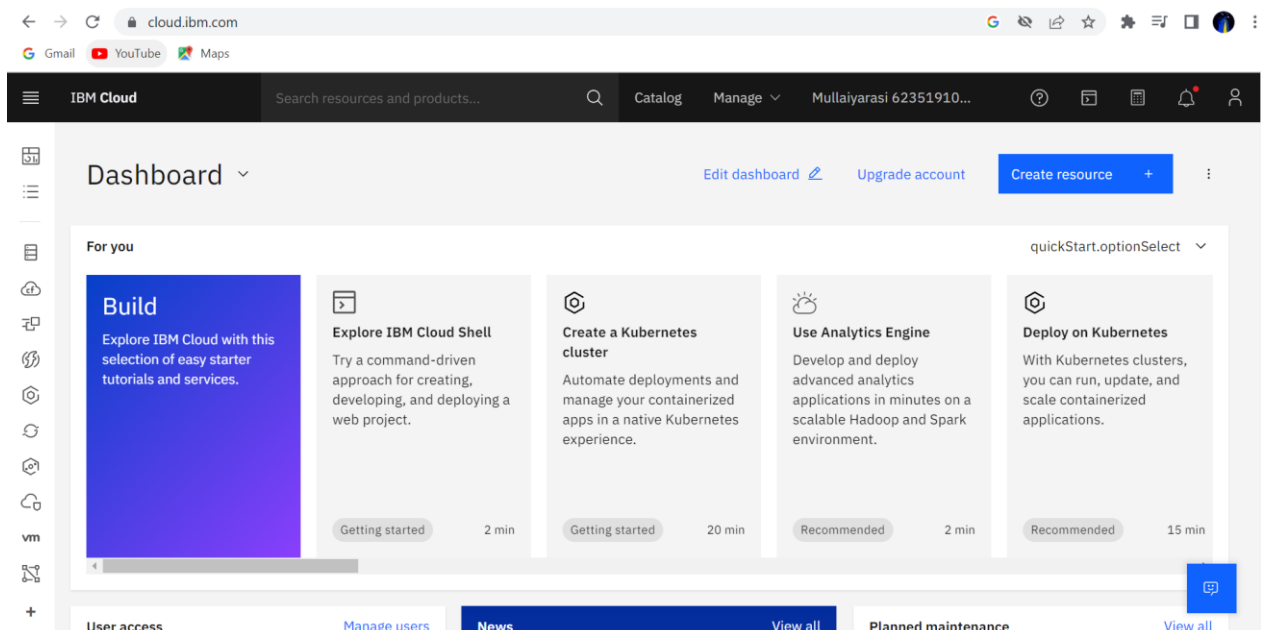


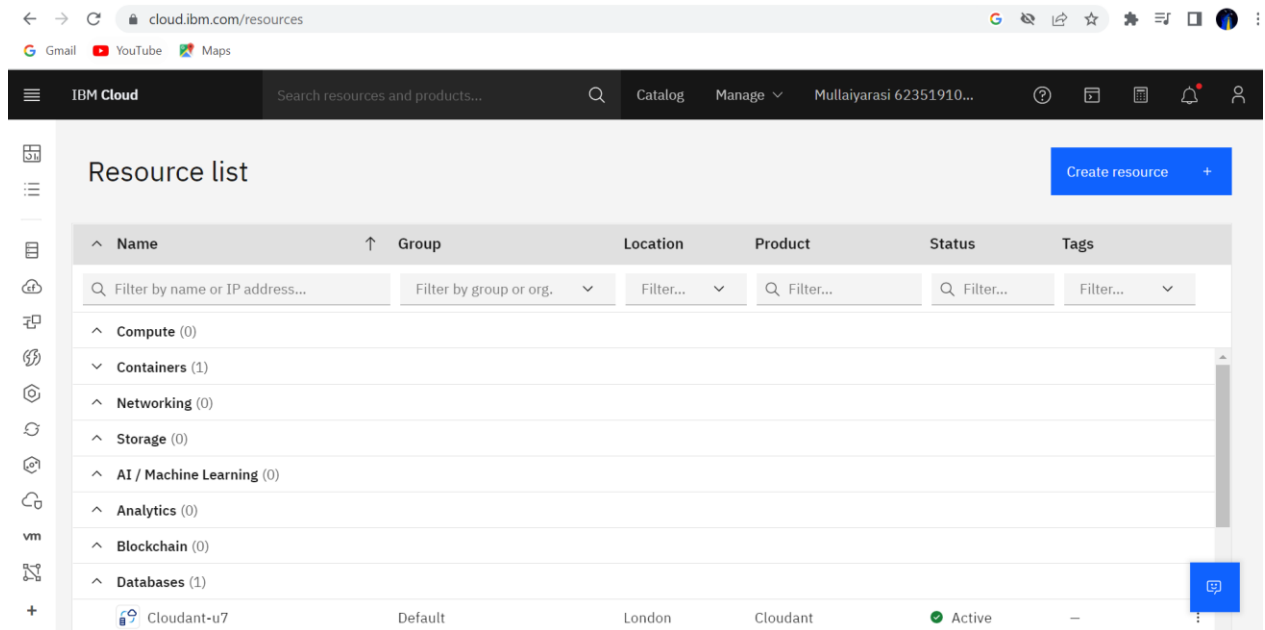
CREATE A DATABASE IN CLOUDANT DB

| | |
|--------------|--|
| DATE | 14-Nov-2022 |
| TEAM ID | PNT2022TMID42167 |
| PROJECT NAME | IOT Based Smart Crop Protection System for Agriculture |

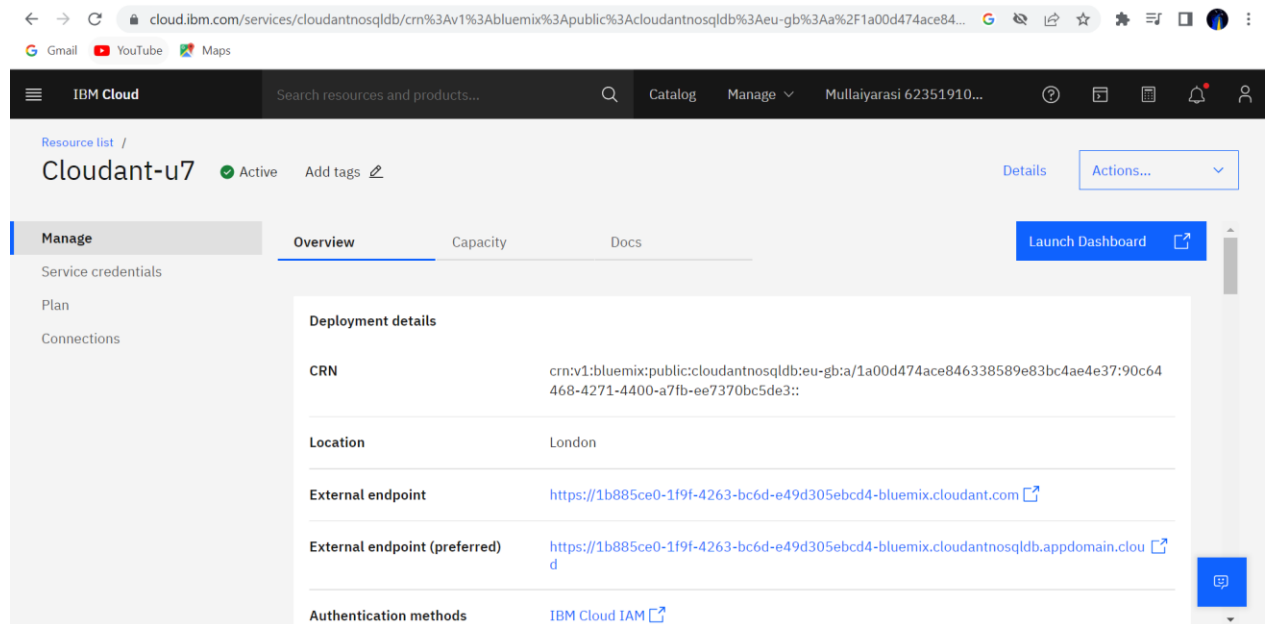
Step 1 : Utilize your account information to log in to IBM Cloud and access the resource list.



Step 2 : Select the data base from the resource list where you can examine the cloudant service's active status by clicking on that cloudant.



Step 3 : Following that, you may see "Launch Dashboard" in a blue box at the top and click on it.



Step 4 : After that, it will open as shown below, and you can create a database by clicking the create database button as shown. then enter the information and select "create"

The screenshot shows the Cloudant Databases dashboard. The browser address bar displays the URL: `1b885ce0-1f9f-4263-bc6d-e49d305ebcd4-bluemix.cloudant.com/dashboard.html`. The dashboard has a dark sidebar on the left with various icons and a 'Log Out' button at the bottom. The main content area is titled 'Databases' and features a 'Database name' dropdown menu. Below this, there is a section titled 'Your Databases' containing a table with the following data:

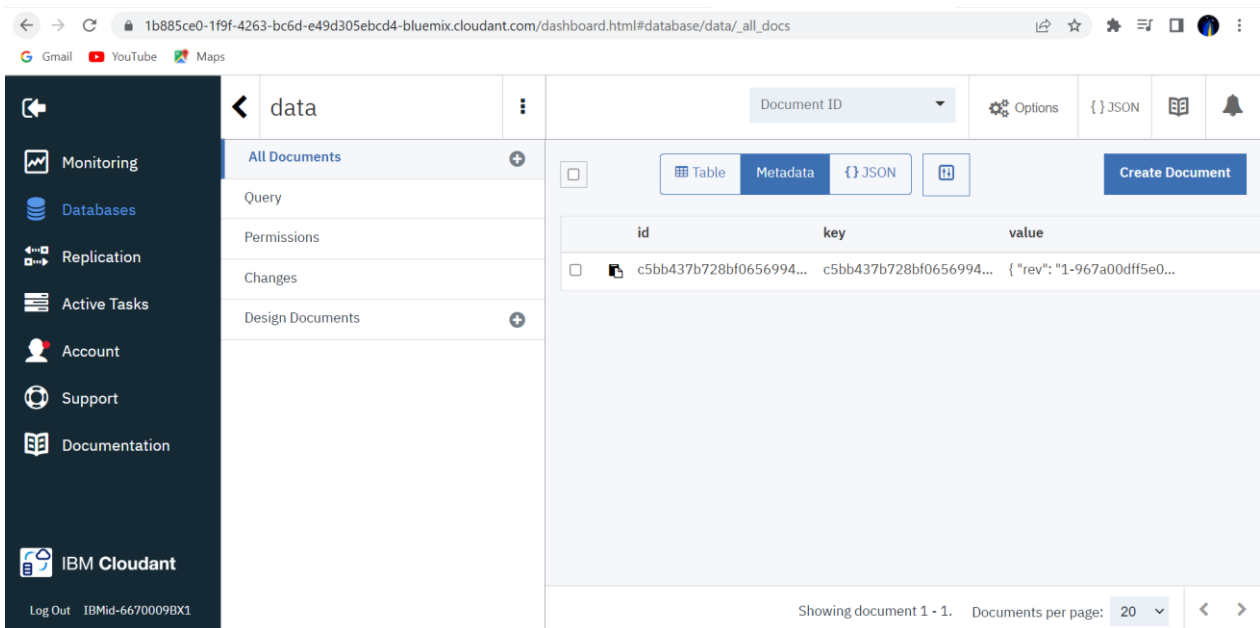
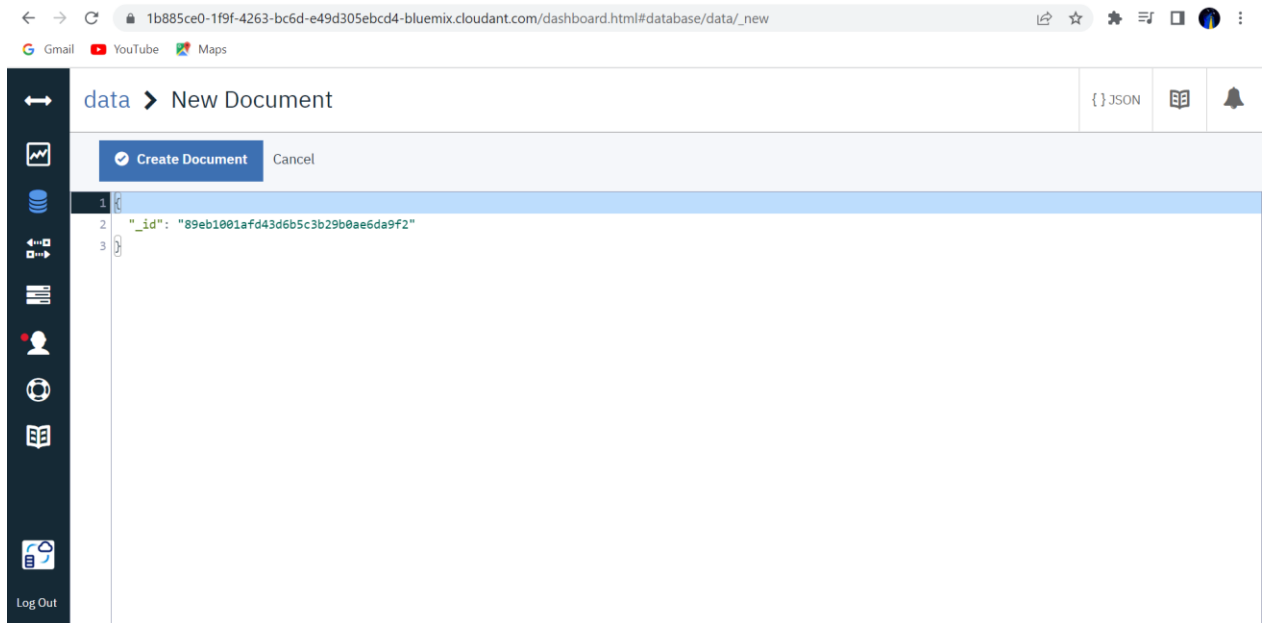
| Name | Size | # of Docs | Partitioned | Actions |
|------|---------|-----------|-------------|---------------------|
| data | 0 bytes | 0 | No | [Icons for actions] |

At the bottom right of the dashboard, it indicates 'Showing 1–1 of 1 databases.' and 'Databases per page: 20'.


Step 5 : In order for the database to be successfully created


The screenshot shows the Cloudant interface for the 'data' database. The browser address bar displays the URL: `1b885ce0-1f9f-4263-bc6d-e49d305ebcd4-bluemix.cloudant.com/dashboard.html#database/data/_all_docs`. The interface includes a sidebar with a 'Log Out' button. The main area has a 'data' breadcrumb and a 'Document ID' dropdown. A menu on the left lists options: 'All Documents' (with a plus icon), 'Query', 'Permissions', 'Changes', and 'Design Documents' (with a plus icon). A 'Create Document' button is visible in the top right. The central area displays a cloud icon and the text 'No Documents Found'. At the bottom right, it shows 'Showing 0 documents.' and 'Documents per page: 20'.


Step 6 : Now select Create Document from this database's menu to begin producing a document that will be used to create a database and store an image URL.





Step 7 : Consequently, a document is produced





 Monitoring


 Databases


 Replication

 Active Tasks

 Account

 Support

 Documentation

 IBM Cloudant

Log Out IBMid-6670009BX1

Databases




Database name

Create Database

{ } JSON



Your Databases

| Name | Size | # of Docs | Partitioned | Actions |
|------|---------|-----------|-------------|---|
| data | 2 bytes | 1 | No |    |