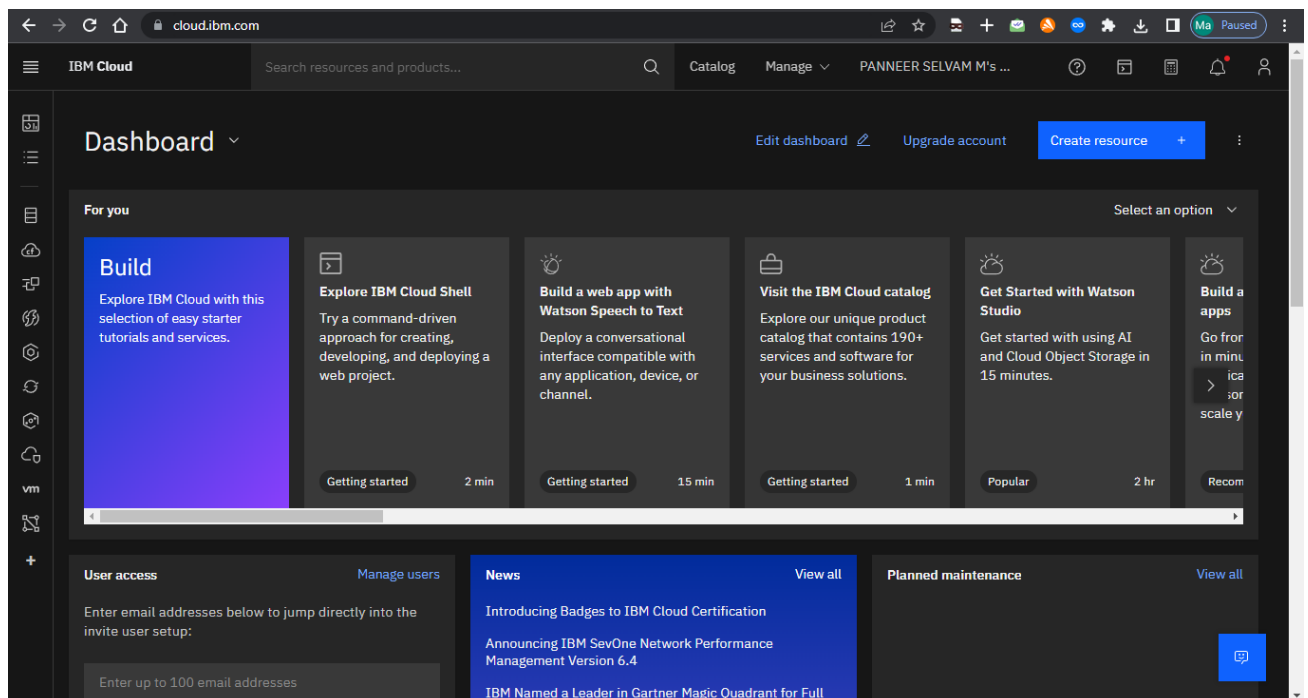


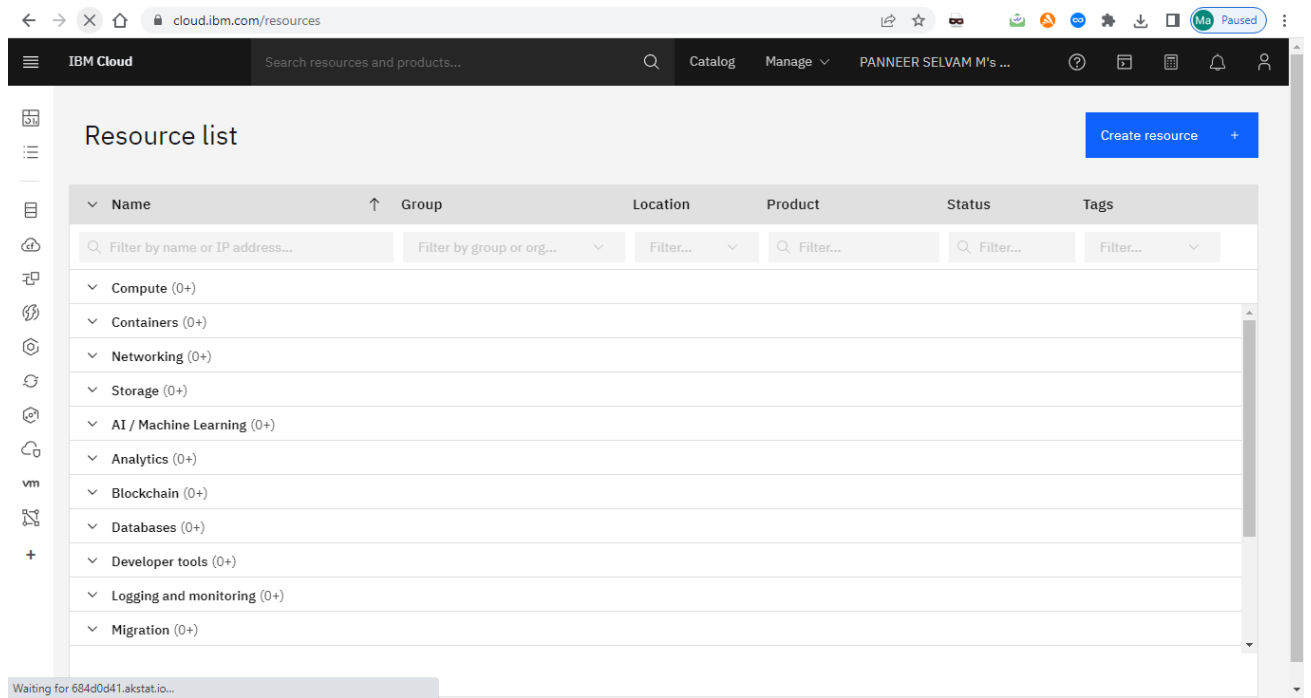
## CREATE A DATABASE IN CLOUDANT DB

|              |  |
|--------------|--|
| DATE         | 14-Nov-2022  |
| TEAM ID      | PNT2022TMID42171                                       |
| PROJECT NAME | IOT Based Smart Crop Protection System for Agriculture |

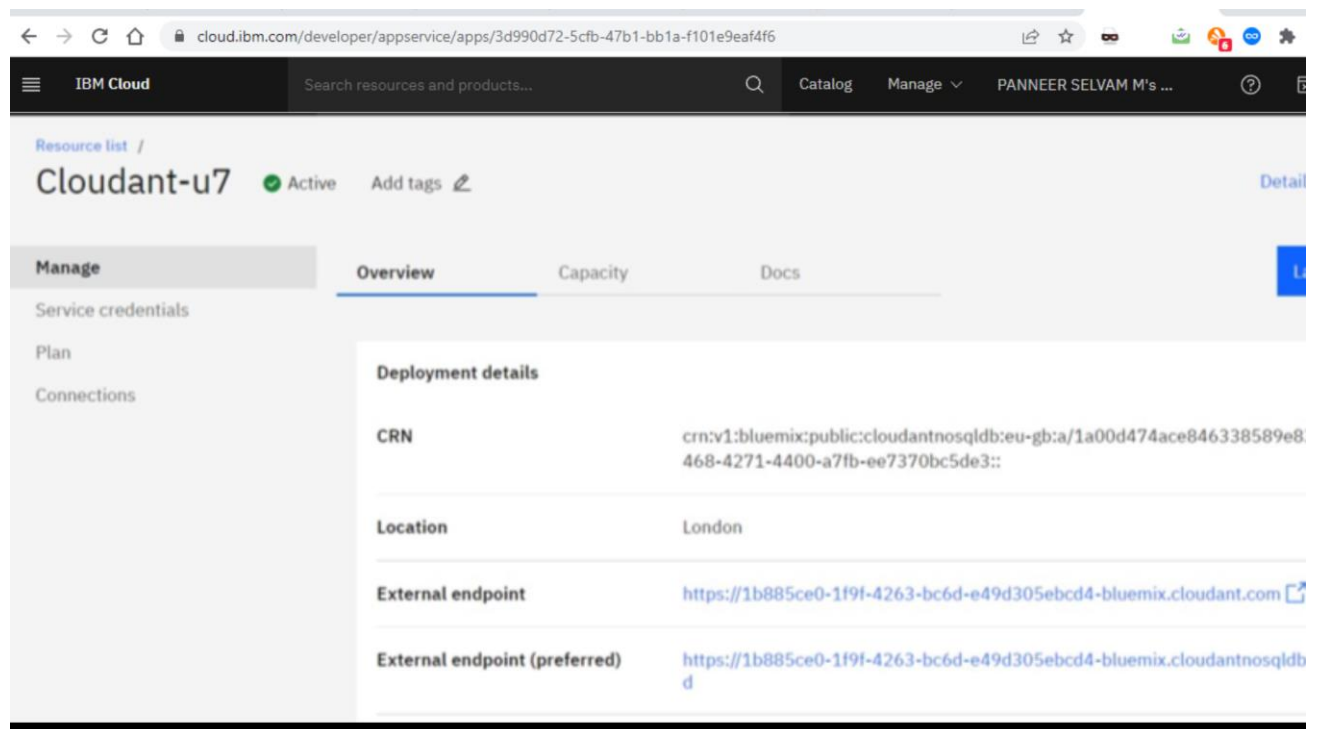
**Step 1 :** Utilize your account information to log in to IBM Cloud and access the resource list.



**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 IBM Cloudant Databases dashboard. The browser address bar displays the URL: 1b885ce0-1f9f-4263-bc6d-e49d305ebcd4-bluemix.cloudant.com/dashboard.html. The page title is "Databases". On the left is a dark sidebar with navigation icons and a "Log Out" button. The main content area is titled "Your Databases" and contains a table with the following data:

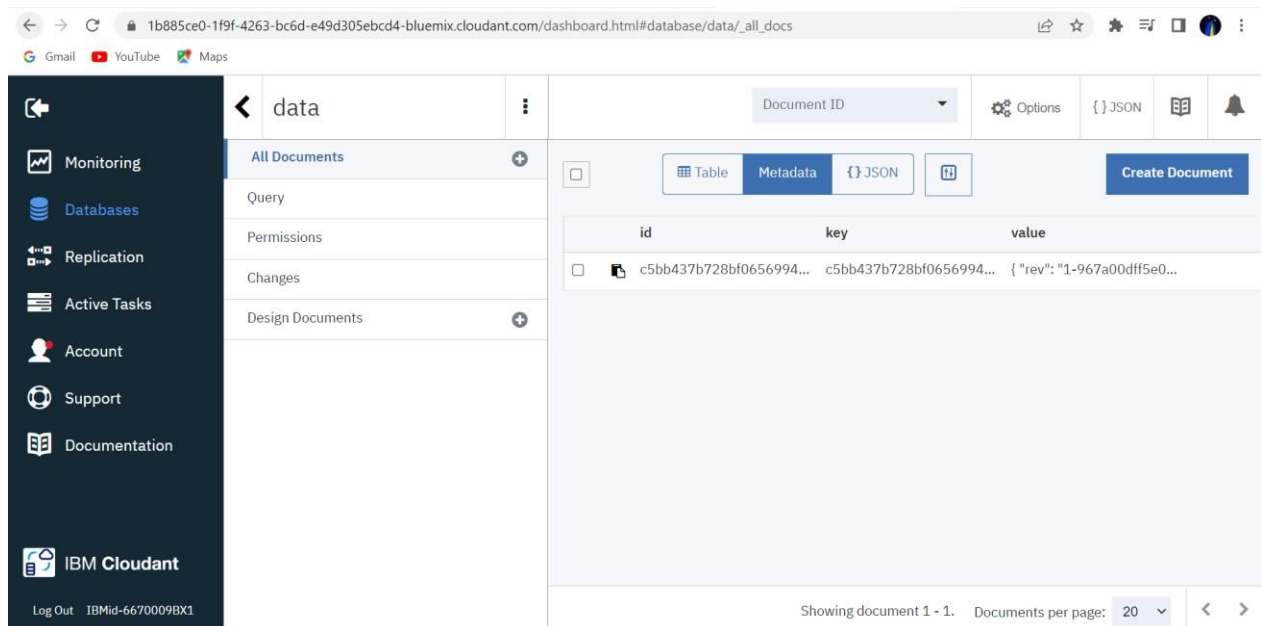
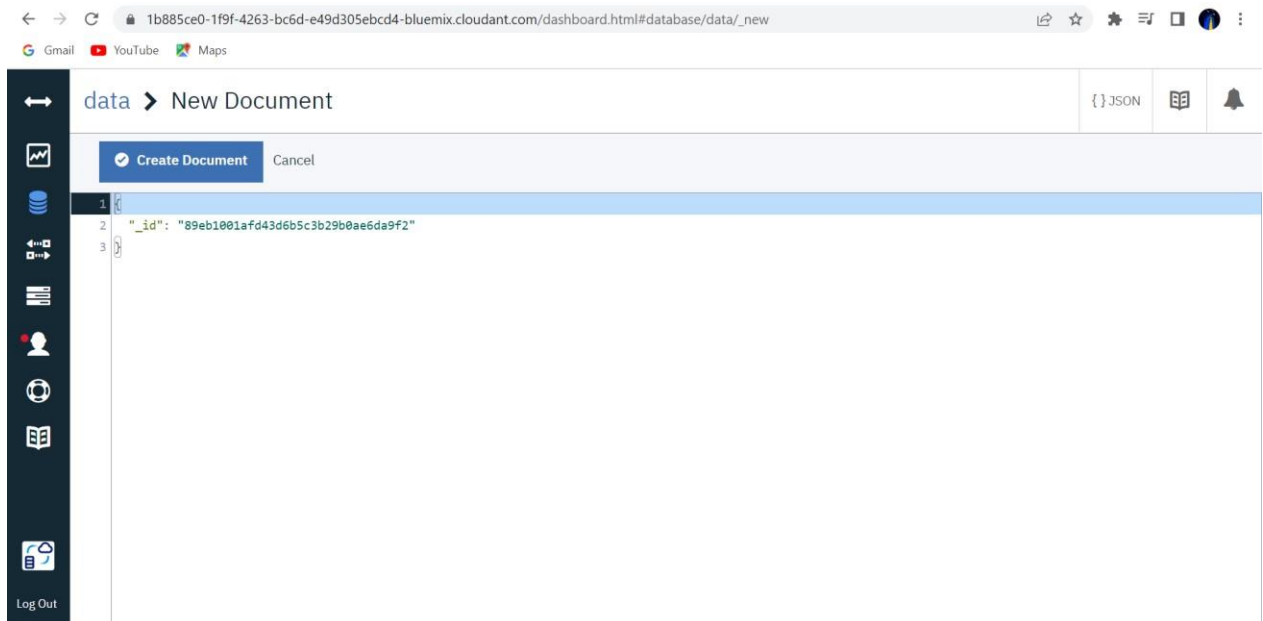
| Name | Size    | # of Docs | Partitioned | Actions             |
|------|---------|-----------|-------------|---------------------|
| data | 0 bytes | 0         | No          | [Icons for actions] |

At the top right, there are buttons for "Create Database", "JSON", and a notification bell. At the bottom right, the status bar indicates "Showing 1-1 of 1 databases. Databases per page: 20".

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

The screenshot shows the IBM Cloudant database 'data' document view. The browser address bar displays the URL: 1b885ce0-1f9f-4263-bc6d-e49d305ebcd4-bluemix.cloudant.com/dashboard.html#database/data/\_all\_docs. The page title is "data". On the left is a dark sidebar with navigation icons and a "Log Out" button. The main content area is titled "data" and contains a list of documents on the left with options like "All Documents", "Query", "Permissions", "Changes", and "Design Documents". The main area displays a large cloud icon and the text "No Documents Found". There is a "Create Document" button in the top right. At the bottom right, the status bar indicates "Showing 0 documents. 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          |         |