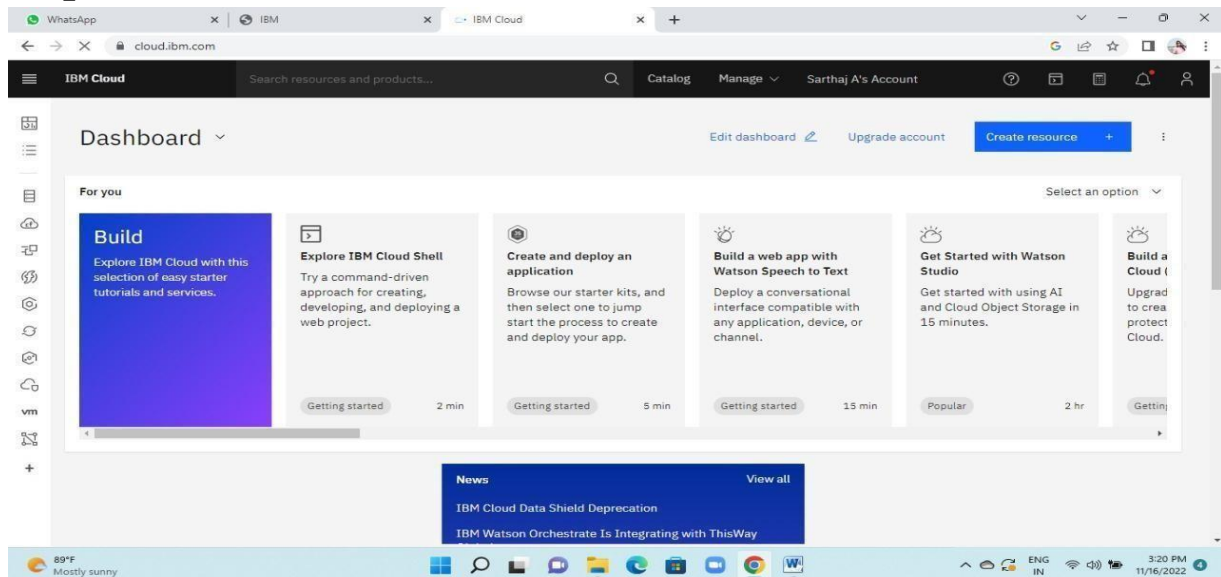


## CREATE A DATABASE IN CLOUDANT DB

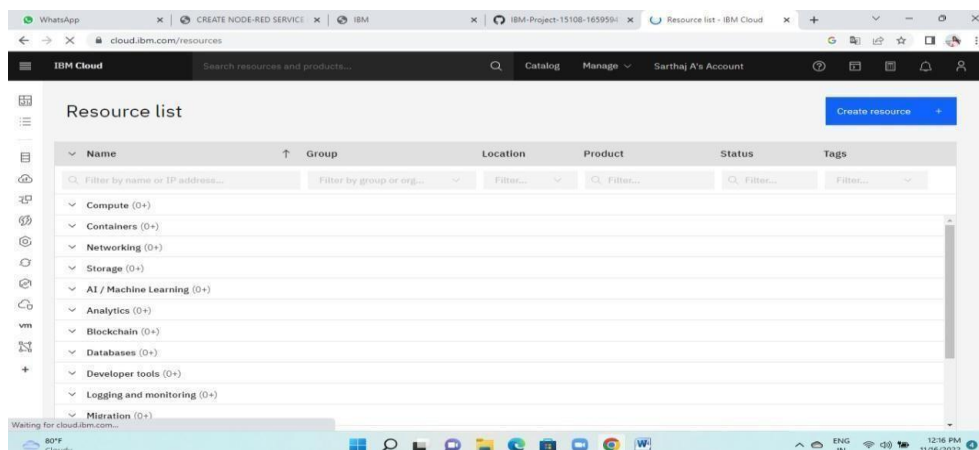
DATE	17-Nov-2022
TEAM ID	PNT2022TMID30091
PROJECT NAME	IOT Based Smart Crop Protection System for Agriculture

**Step 1 :** Utilize your account information to log in to IBM Cloud.

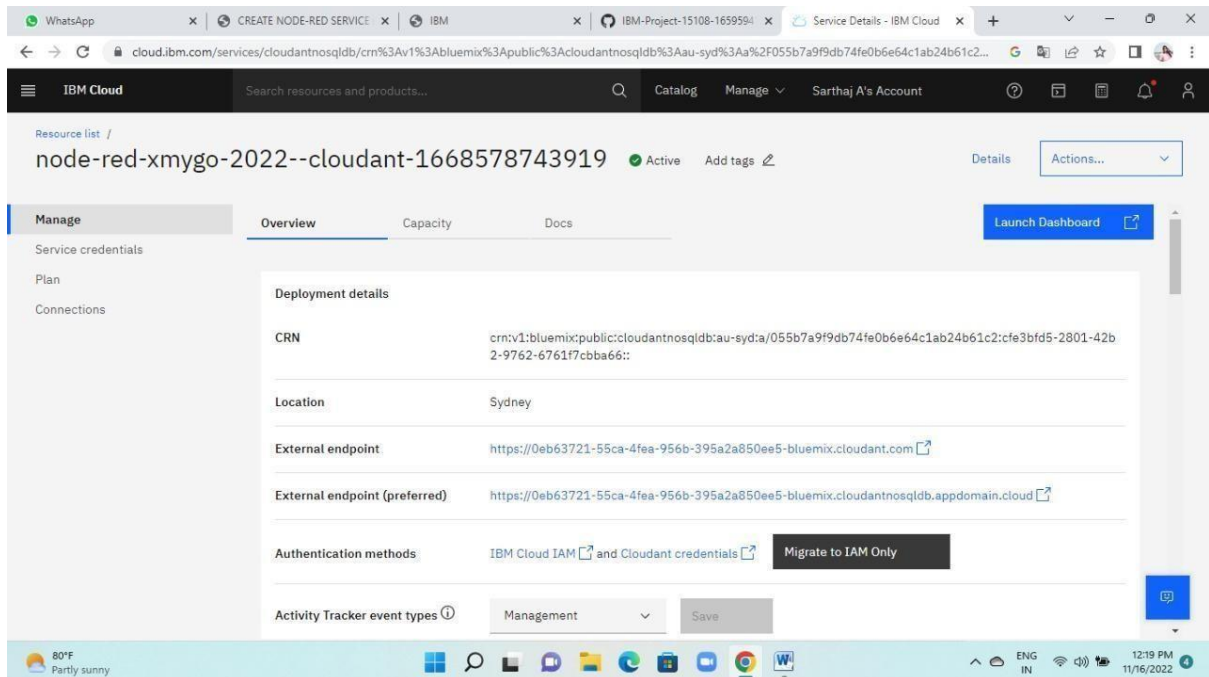
**Step 2 :** access the resource list



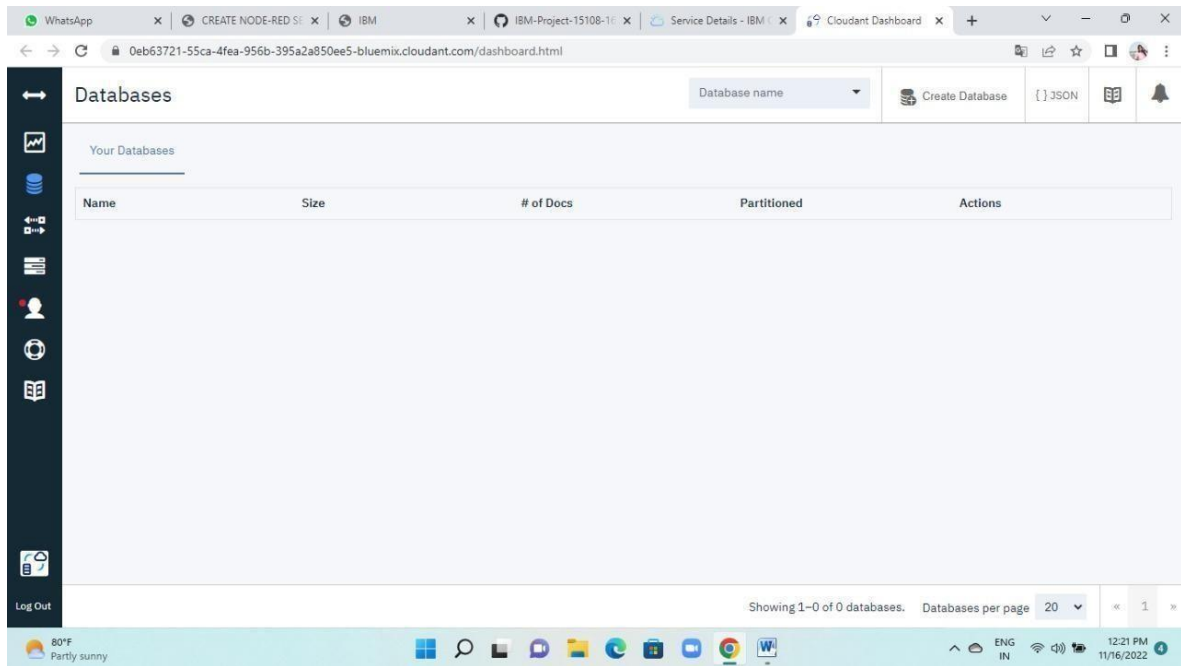
**Step 3 :** Select the data base from the resource list where you can examine the cloudant service's active status by clicking on that cloudant.



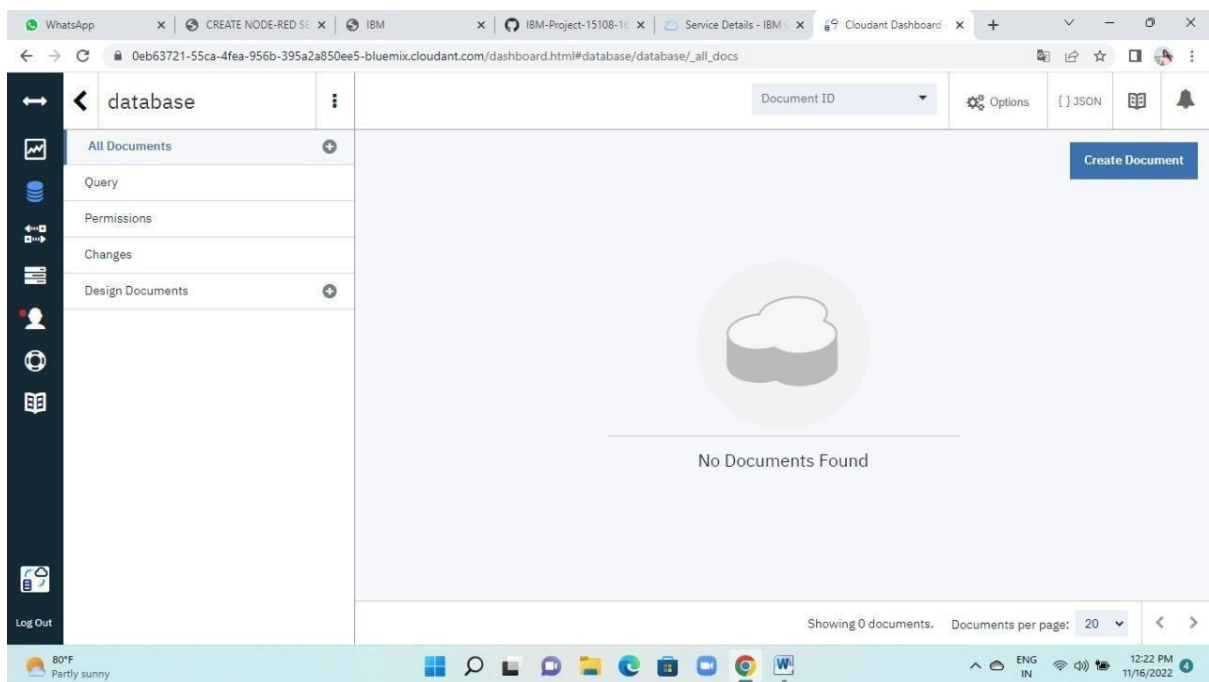
**Step 4 :** Following that, you may see "Launch Dashboard" in a blue box at the top and click on it.



**Step 5 :** 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"



**Step 6 :** In order for the database to be successfully created



**Step 7 :** 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.

The image consists of two screenshots of the IBM Cloudant Dashboard interface.

**Top Screenshot:** The browser address bar shows the URL `0eb63721-55ca-4fea-956b-395a2a850ee5-bluemix.cloudant.com/dashboard.html#database/database/_new`. The page title is "database > New Document". A "Create Document" button is visible at the top left. The main content area shows a JSON document with the following structure:

```
{
  "_id": "ce5888ec3e1a83044afbca25480b515c"
}
```

**Bottom Screenshot:** The browser address bar shows the URL `0eb63721-55ca-4fea-956b-395a2a850ee5-bluemix.cloudant.com/dashboard.html#database/database/_all_docs`. The page title is "database". The left sidebar shows a menu with "All Documents" selected. The main content area displays a table of documents. The table has columns "id", "key", and "value". The first document is shown:

id	key	value
<input type="checkbox"/> ce5888ec3e1a83044afbca25480b515c	ce5888ec3e1a83044afbca25480b515c	{ "rev": "1-4dbd80ab6e655d7ba1af92..." }

At the bottom right of the table, it says "Showing document 1 - 1. Documents per page: 20".

**Step 8 :** Consequently, a document is produced

