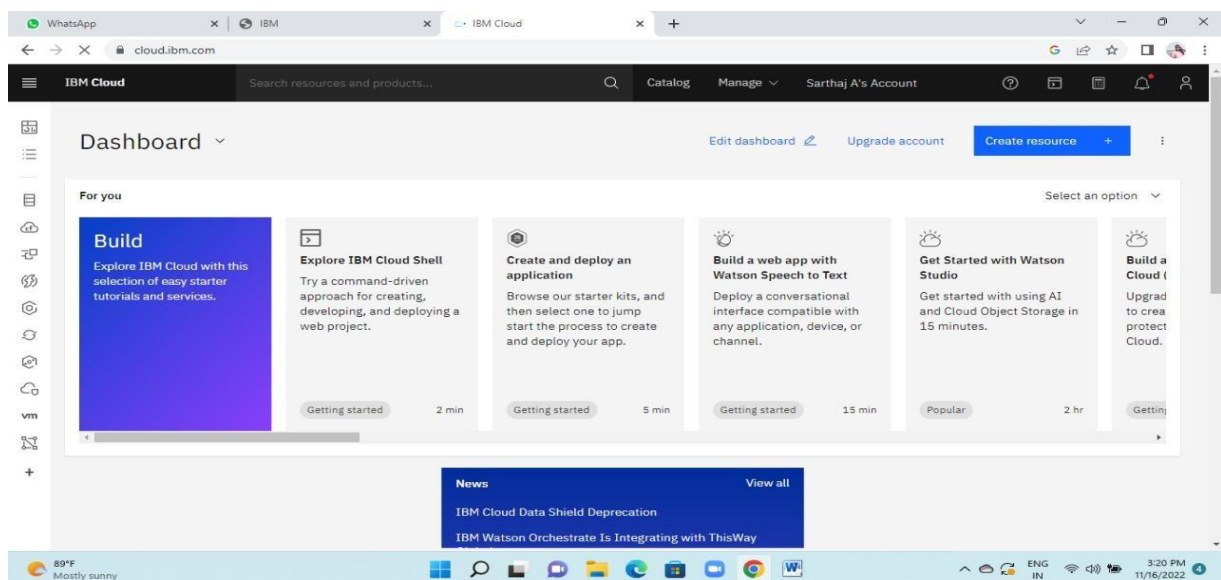


## CREATE A DATABASE IN CLOUDANT DB

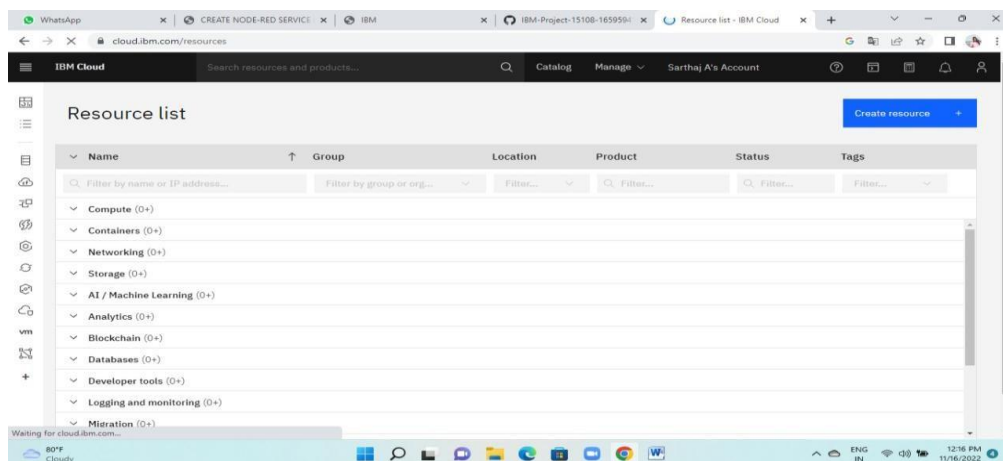
DATE	14-Nov-2022
TEAM ID	PNT2022TMID33482
PROJECT NAME	IOT Based Smart Crop Protection System for Agriculture

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

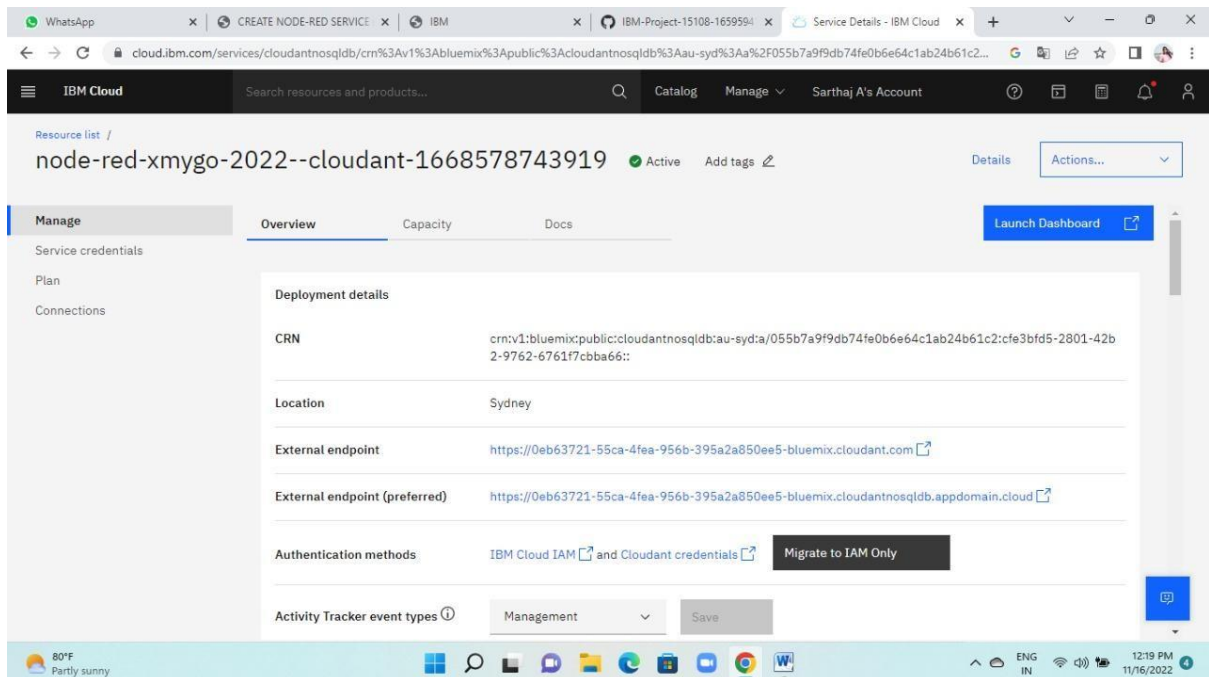
**Step 2 :** access the resource list



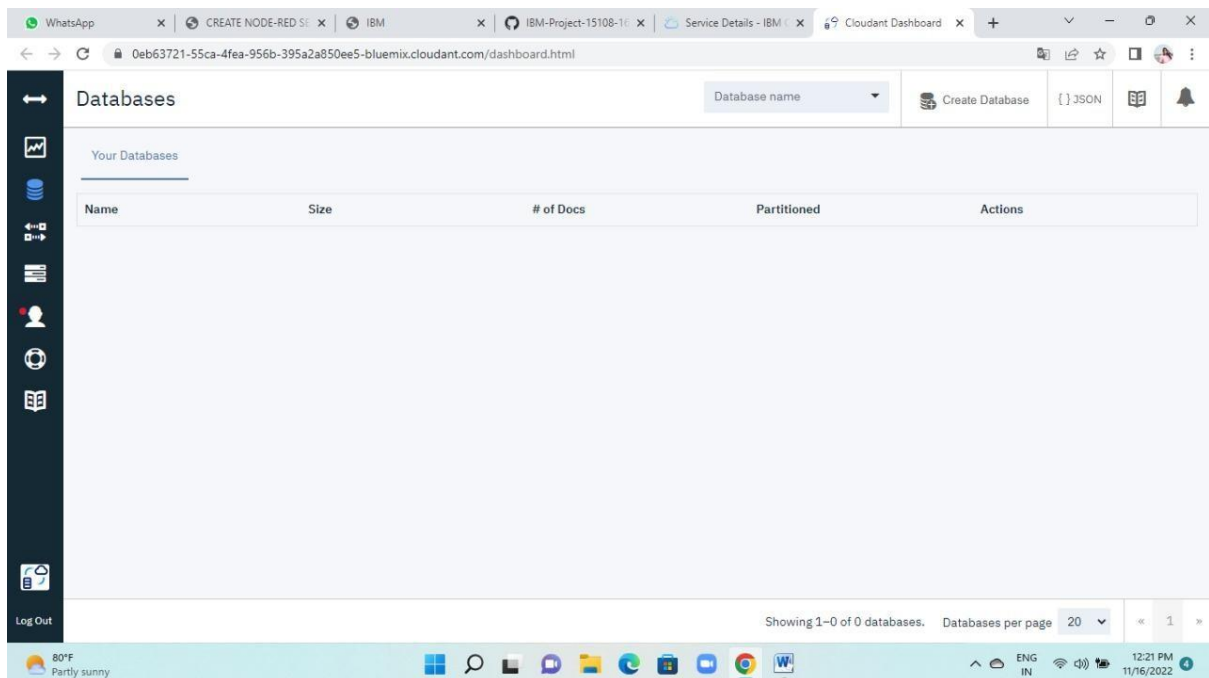
**Step 3 :** Select the data base from the resource list where you can examine the cloudant service's active status by clicking on that cloudant.



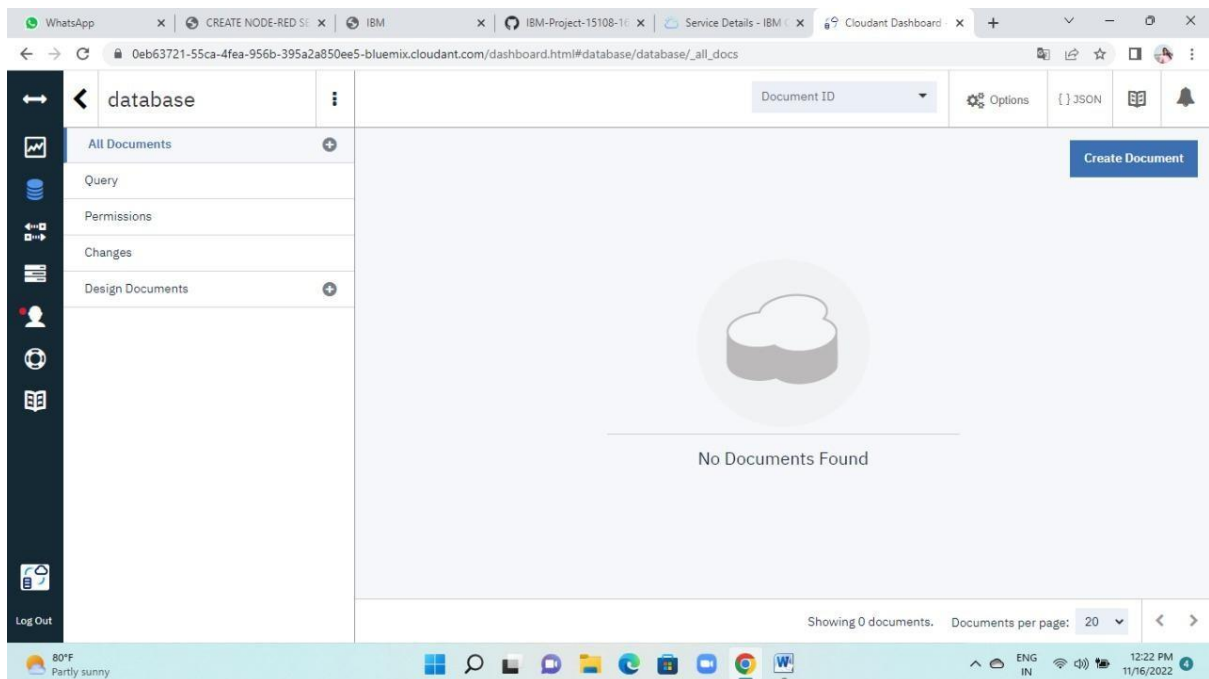
**Step 4 :** Following that, you may see "Launch Dashboard" in a blue box at the top and click on it.



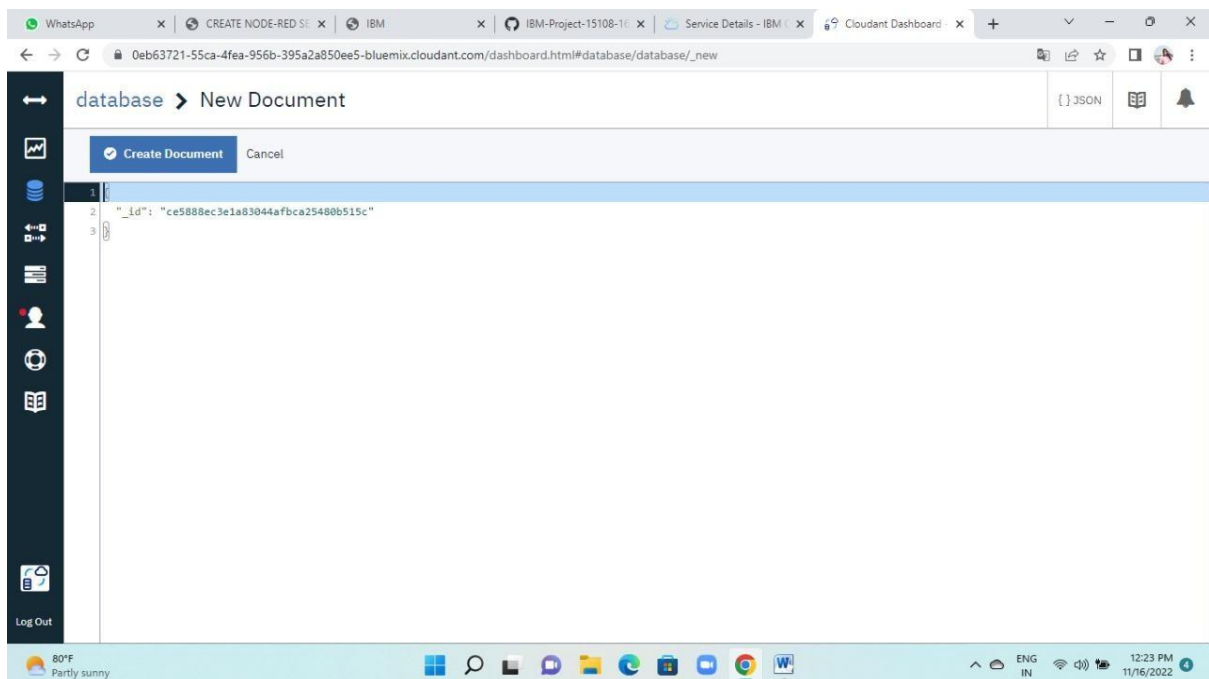
**Step 5 :** After that, it will open as shown below, and you can create a database by clicking the create database button as shown. then enter the information and select "create"



**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.



WhatsApp x CREATE NODE-RED S x IBM x IBM-Project-15108-1 x Service Details - IBM x Cloudant Dashboard x

0eb63721-55ca-4fea-956b-395a2a850ee5-bluemix.cloudant.com/dashboard.html#database/database/\_all\_docs

database Document ID Options {} JSON

All Documents +

Query

Permissions

Changes

Design Documents +

Table Metadata {} JSON Create Document

id	key	value
ce5888ec3e1a83044afbca25480b515c	ce5888ec3e1a83044afbca25480b515c	{"rev": "1-4dbd80ab6e655d7ba1af92..."}

Showing document 1 - 1. Documents per page: 20

Log Out

https://0eb63721-55ca-4fea-956b-395a2a850ee5-bluemix.cloudant.com/dashboard.html#database/database/\_all\_docs

80°F Partly sunny

ENG IN 12:35 PM 11/16/2022

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

WhatsApp x CREATE NODE-RED S x IBM x IBM-Project-15108-1 x Service Details - IBM x Cloudant Dashboard x

0eb63721-55ca-4fea-956b-395a2a850ee5-bluemix.cloudant.com/dashboard.html#/\_all\_dbs

Databases Database name Create Database {} JSON

Your Databases

Name	Size	# of Docs	Partitioned	Actions
database	14 bytes	1	No	

Showing 1-1 of 1 databases. Datab Speakers (High Definition Audio Device): 74%

Log Out

80°F Partly sunny

ENG IN 12:38 PM 11/16/2022