CREATING CLOUD DATABASE FOR THE PROJECT

| Date	26/8/2022
Team ID	PNT2022TMID28486
Project Name	AI-based localization and classification of skin disease with erythema
Maximum Marks	Marks

- **Register & Login To IBM Cloud**

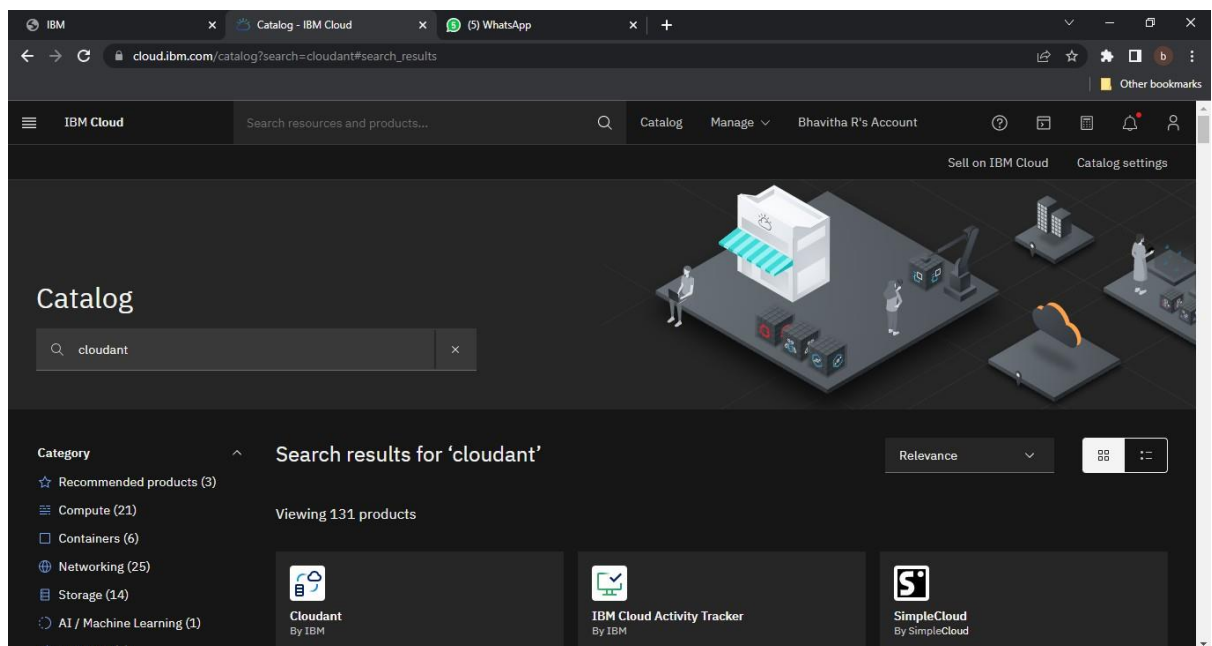With personnel Mail ID logged into IBM cloud and created account.

- Log in to your IBM Cloud account, and click on Catalog
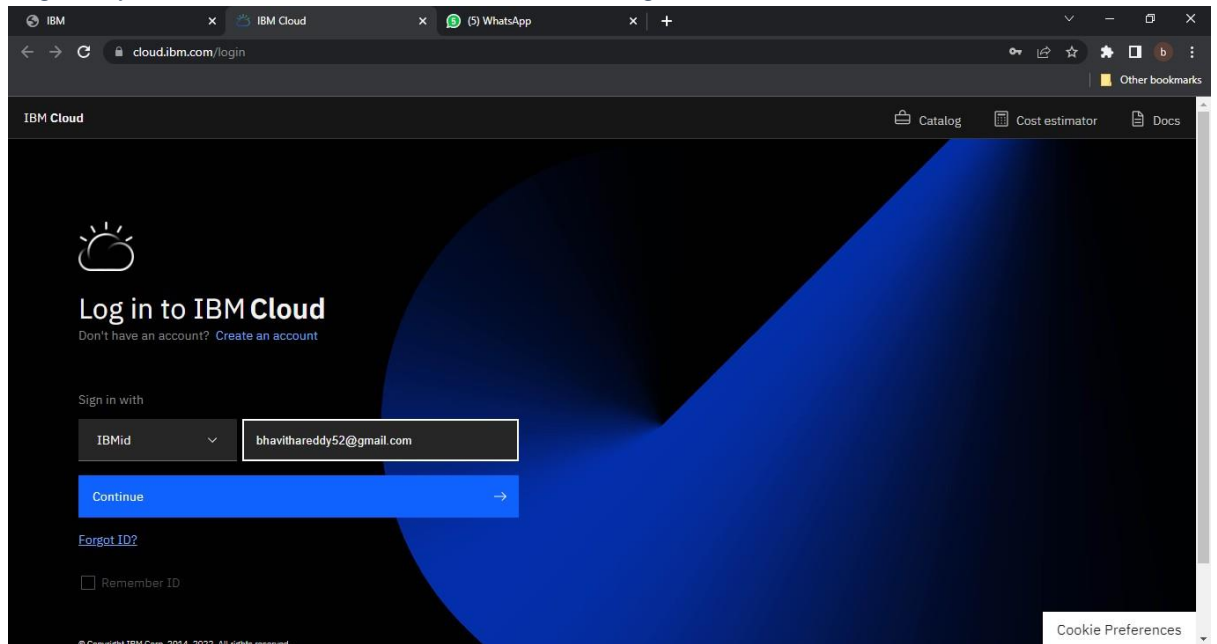
After successful registration login to the account and click catalog
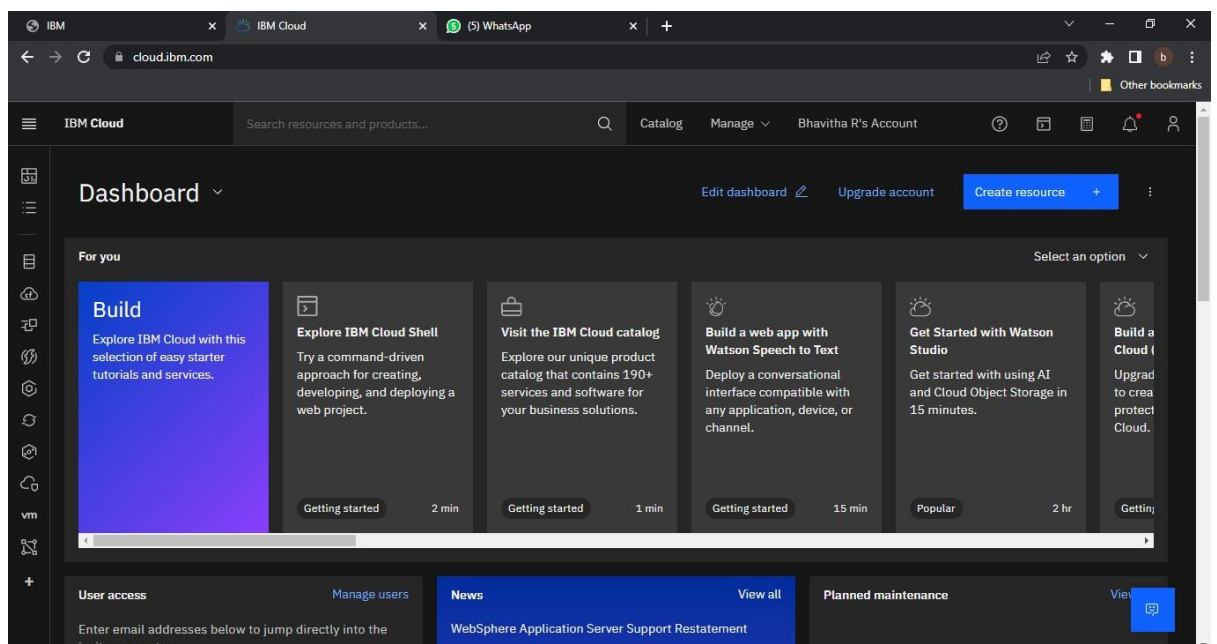
Type Cloudant in the Search bar and click to open it.

- Select an offering and an environment
- Select region as Dallas & Type an instance name then click on create service.
- After you click create the system displays a message to say that the instance is being provisioned, which returns you to the Resource list. From the Resource list, you see that the status for your instance is, Provision in progress.

Creating Service Credentials

- click New credential.
- Enter a name for the new credential in the Add new credential window.
- Accept the Manager role.
- (Optional) Create a service ID or have one automatically generated for you.
- (Optional) Add inline configuration parameters. This parameter isn't used by IBM Cloudant service credentials, so ignore it.
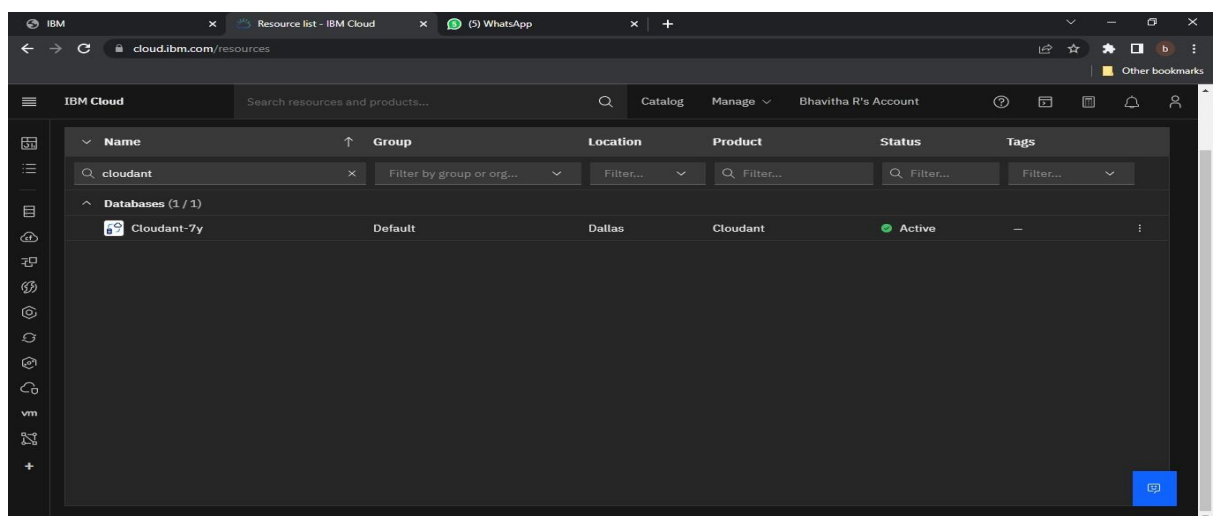- Click Add.

- To see the credentials that are required to access the service, click the chevron.
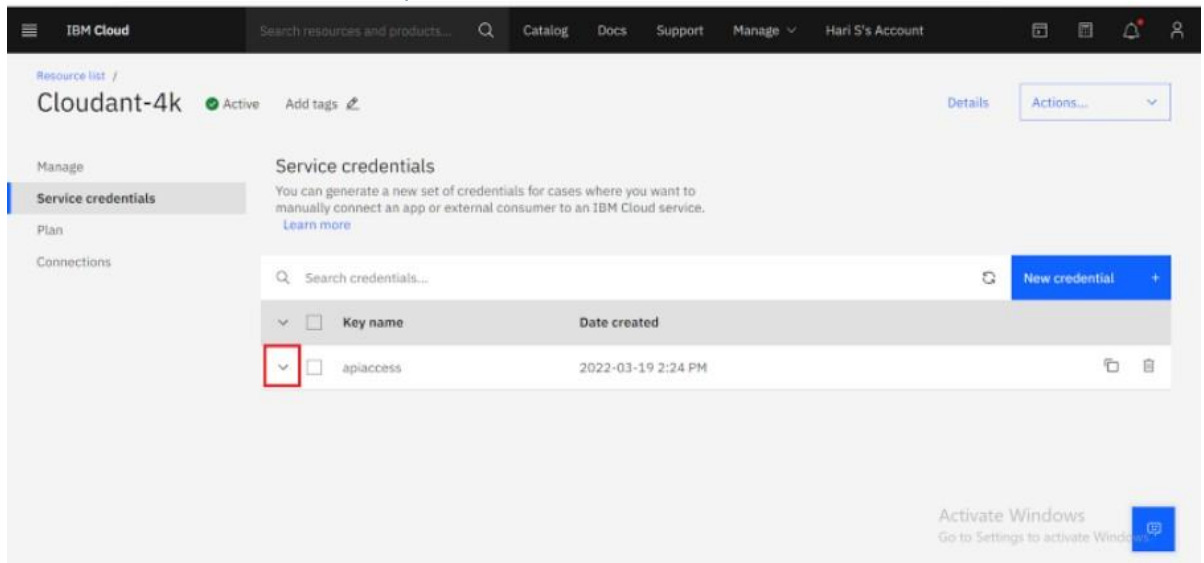
- The details for the service credentials open like the following example:
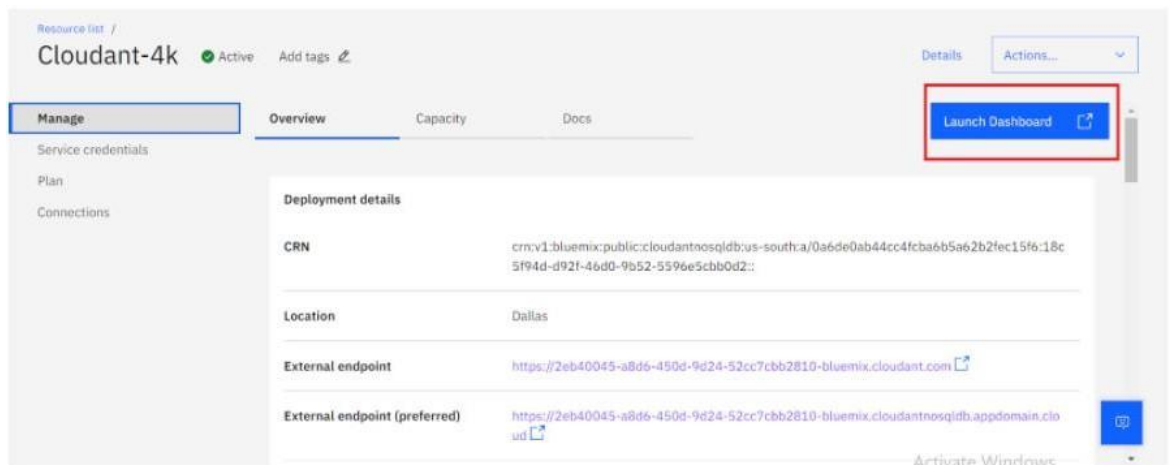
Created a DB for the project required.

Code for DB Connectivity

```python
from cloudant.client import Cloudant
client = Cloudant.iam('username', 'apikey', connect=True)
my_database=client.create_database('my_database')
```