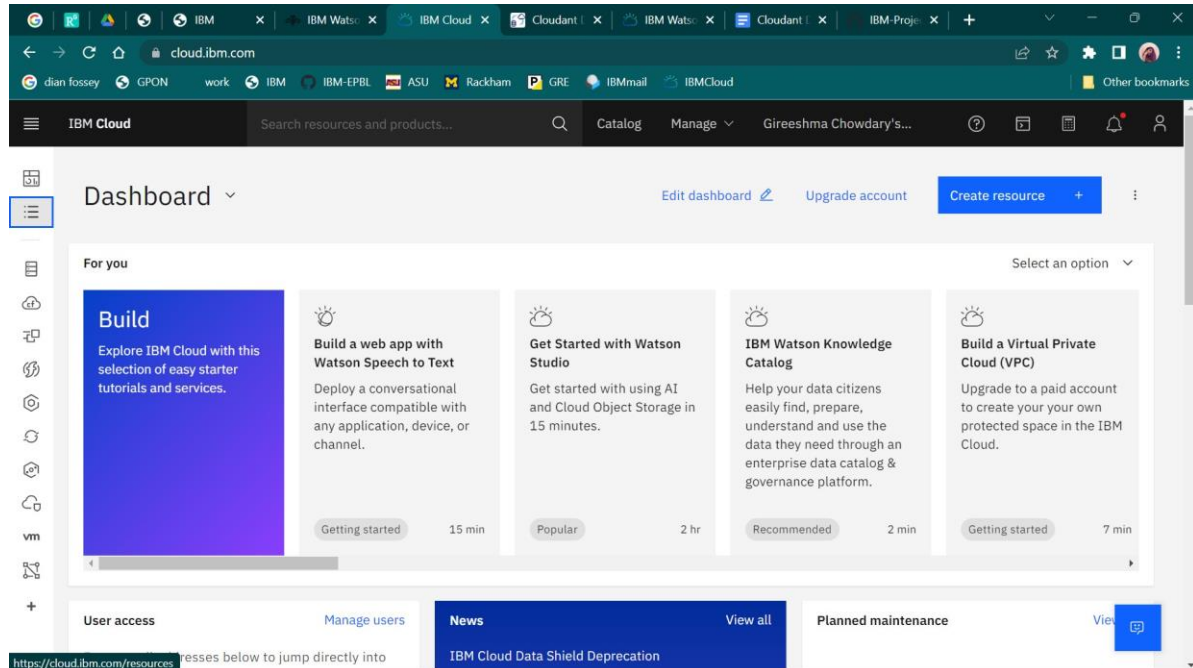


Create a database in cloudant DB

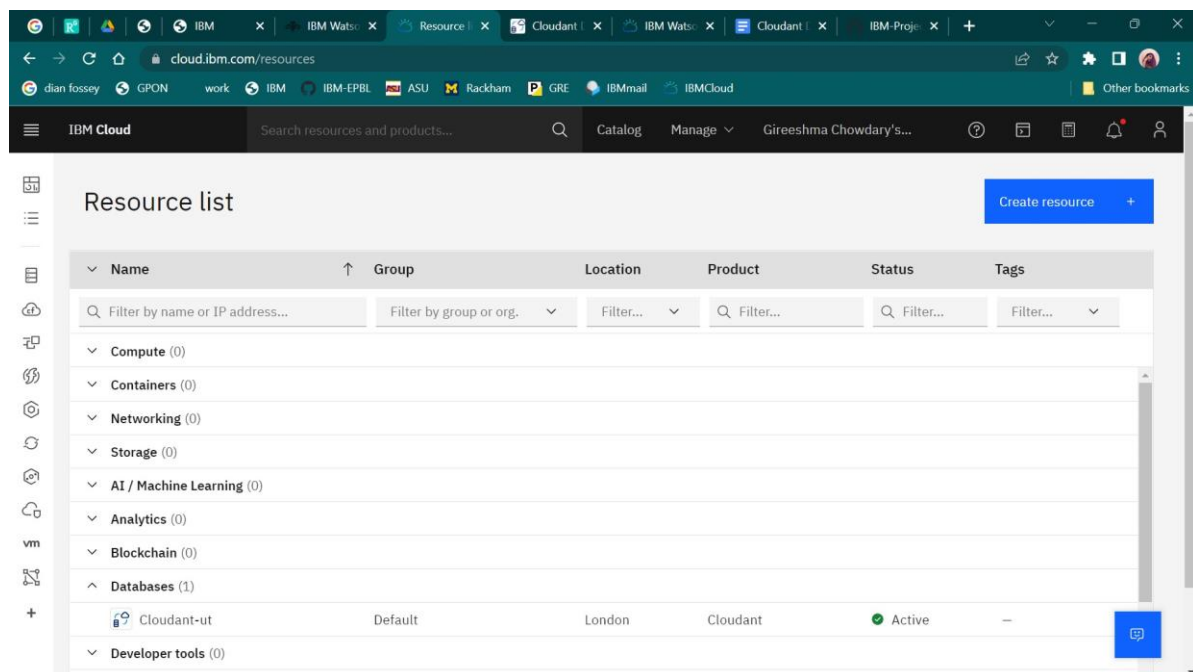
Team ID	PNT2022TMID16088
Project Name	Project - SMART WASTE MANAGEMENT

These are the steps followed to create a CLOUDANT DB (DATABASE).

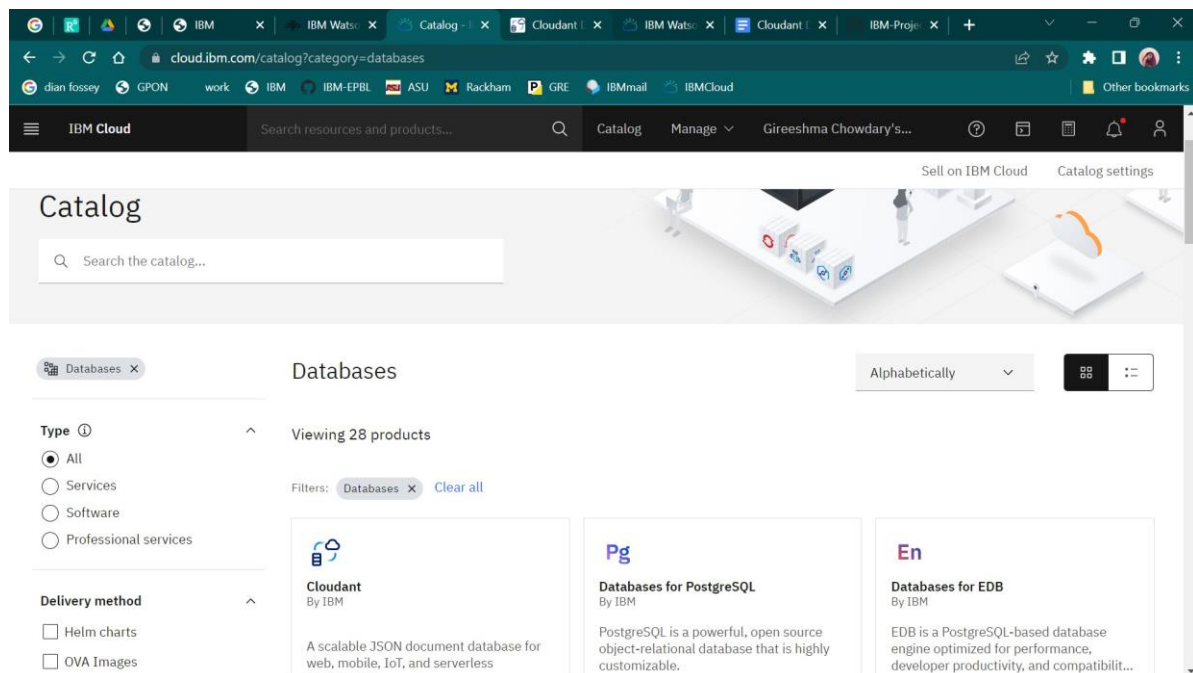
Step 1: Login into IBM CLOUD account.



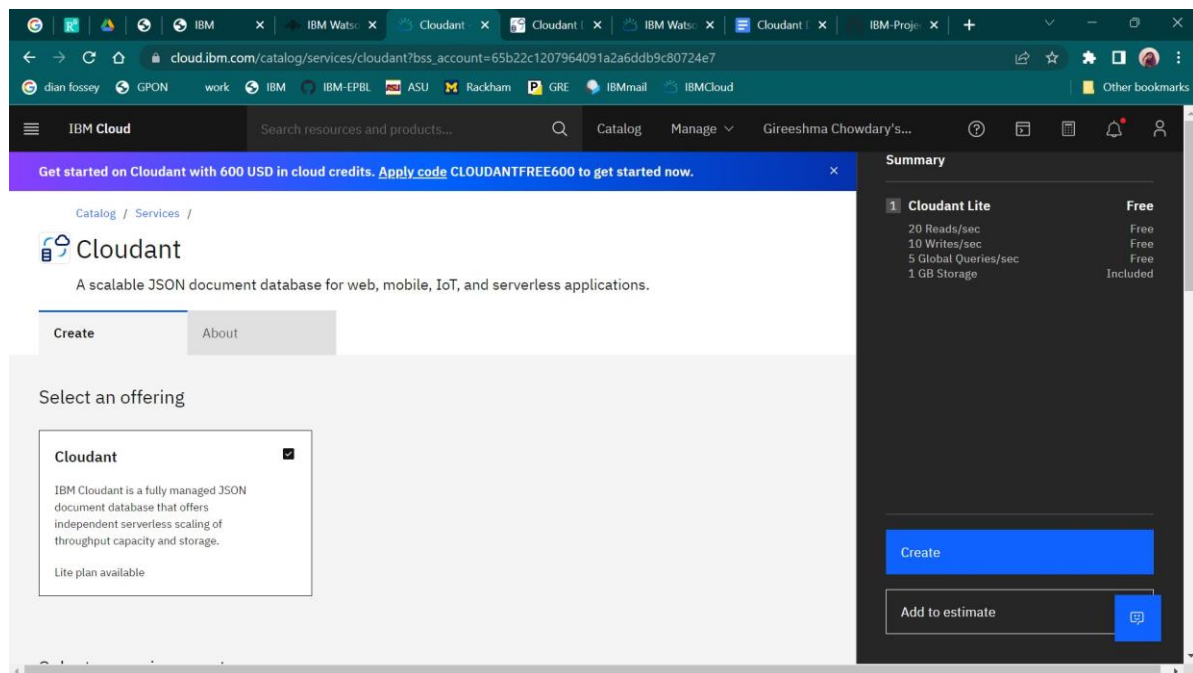
Step 2: On the top left corner click on RESOURCE LIST.



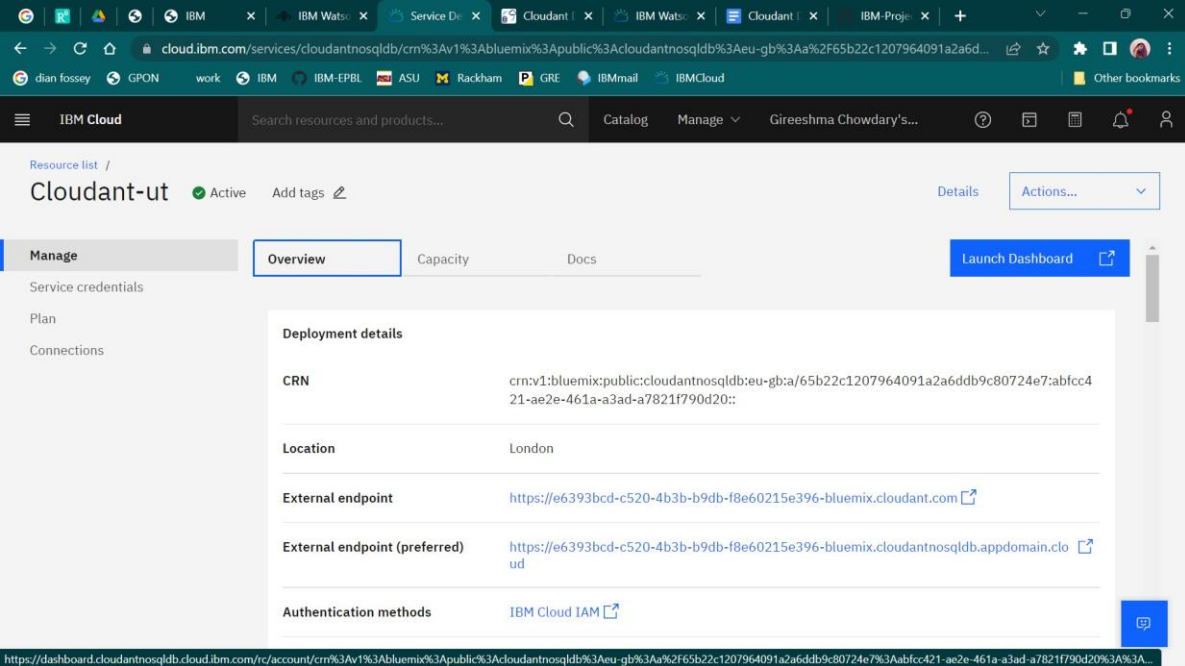
Step 3: Search for Database option then click on drop down arrow or click Create resource and then search for Database option.



Step 4: Then click on CLOUDANT, later click on 'Create'



Step 5: Now, cloudant window appears then click on launch dashboard on right corner

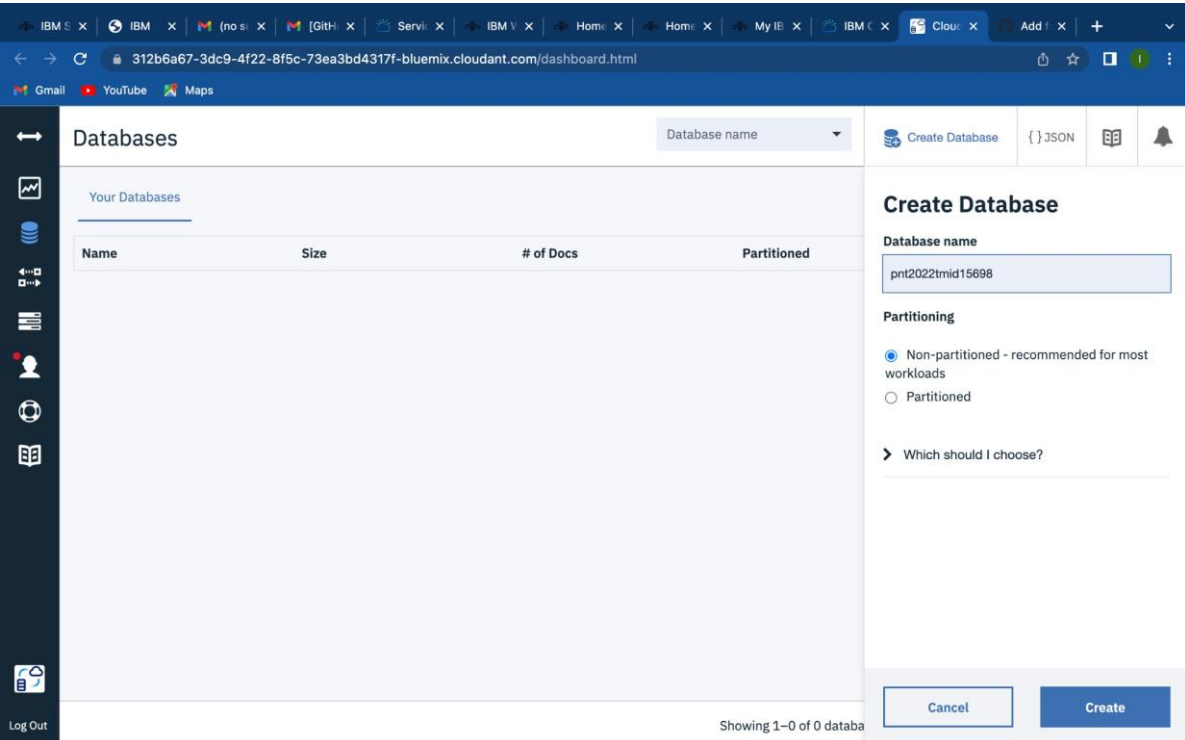


The screenshot shows the IBM Cloud console interface. The top navigation bar includes the IBM Cloud logo and a search bar. The main content area displays the 'Cloudant-ut' resource, which is 'Active'. The 'Overview' tab is selected, showing deployment details:

- CRN:** crn:v1:bluemix:public:cloudantnosqldb:eu-gb:a/65b22c1207964091a2a6ddb9c80724e7:abfcc421-ae2e-461a-a3ad-a7821f790d20::
- Location:** London
- External endpoint:** <https://e6393bcd-c520-4b3b-b9db-f8e60215e396-bluemix.cloudant.com>
- External endpoint (preferred):** <https://e6393bcd-c520-4b3b-b9db-f8e60215e396-bluemix.cloudantnosqldb.appdomain.cloud>
- Authentication methods:** IBM Cloud IAM

A 'Launch Dashboard' button is located in the top right corner of the resource details.

Step 6: Click on create database on right corner then provide the name for database and check the -partitioned - recommended for most workloads > option then click on create.



The screenshot shows the IBM Cloudant dashboard. The 'Databases' section is visible, showing a table with columns: Name, Size, # of Docs, and Partitioned. A 'Create Database' modal is open on the right, allowing the user to enter a database name and select partitioning options. The 'Non-partitioned - recommended for most workloads' option is selected.

Create Database

Database name:

Partitioning:

- ☒ Non-partitioned - recommended for most workloads
- ☐ Partitioned

> Which should I choose?

Buttons: Cancel, Create

Step 7: Finally, cloudant DB was successfully created.

