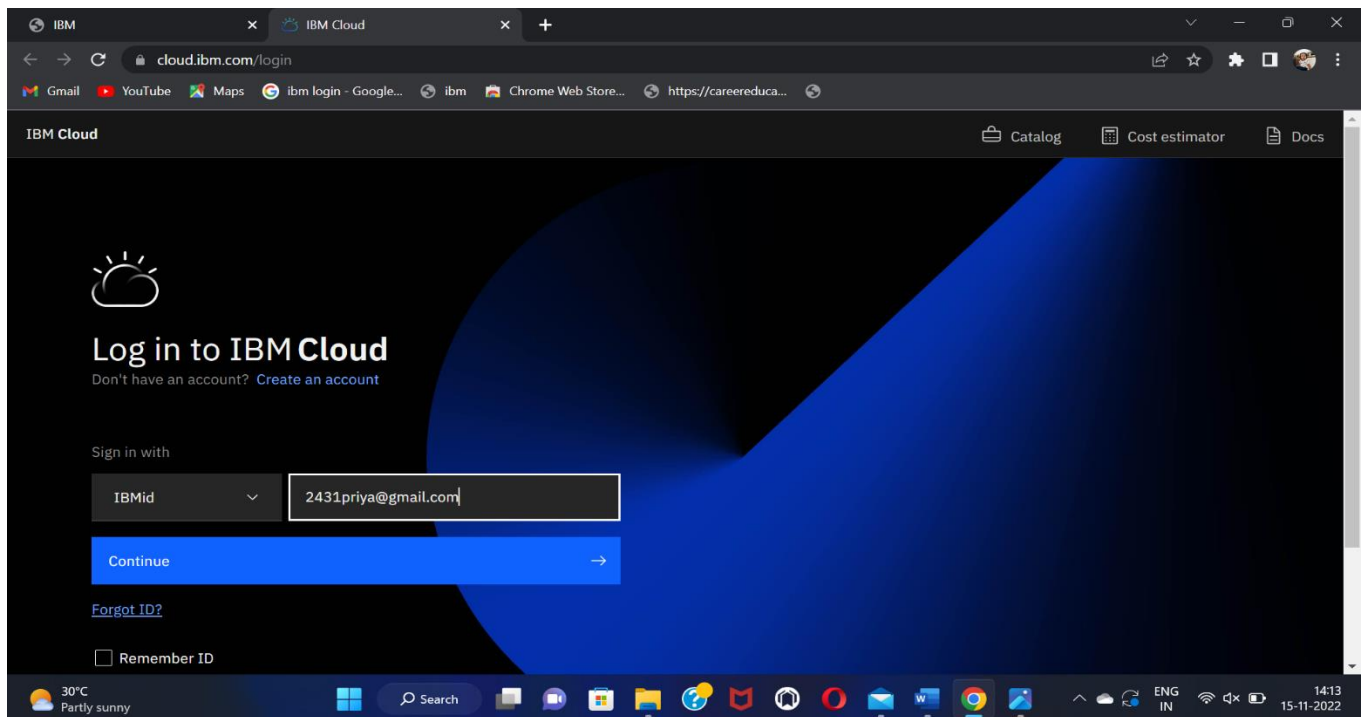


# AI-Based localization and classification of skin disease with Erythema

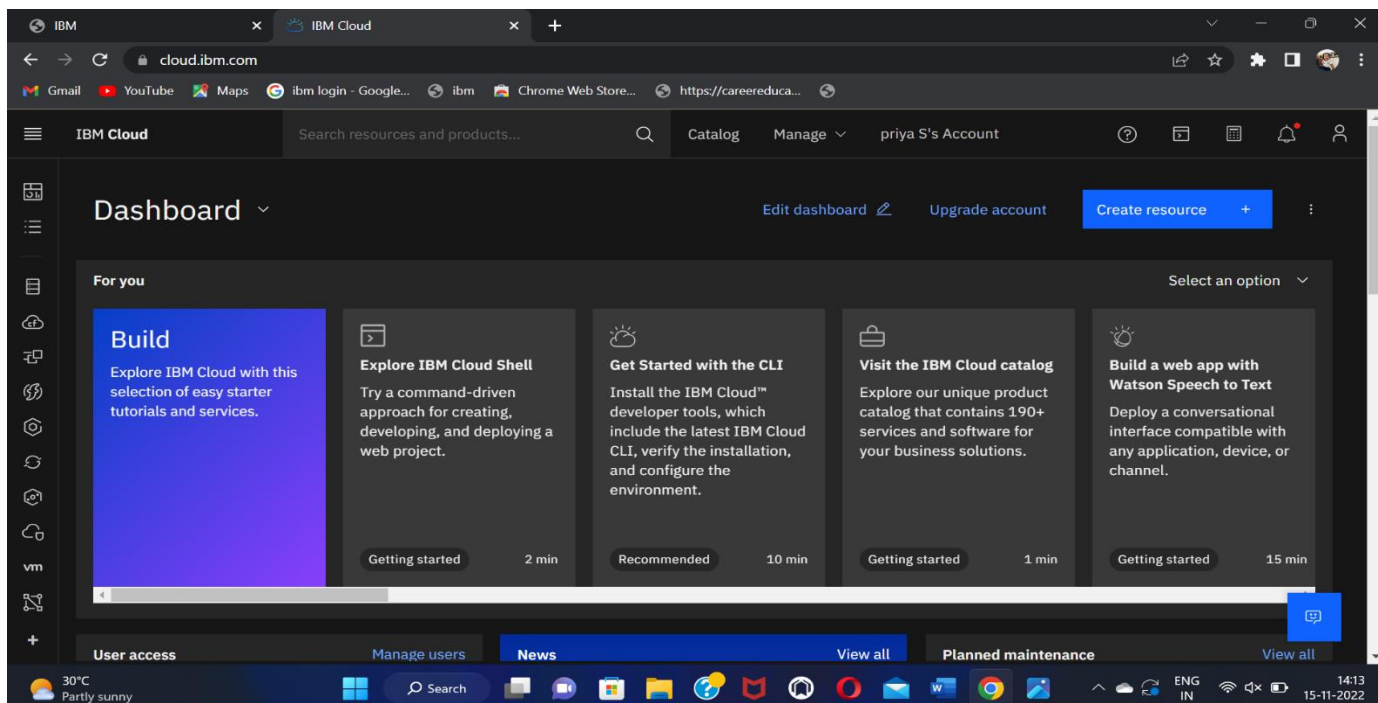
Sprint 3

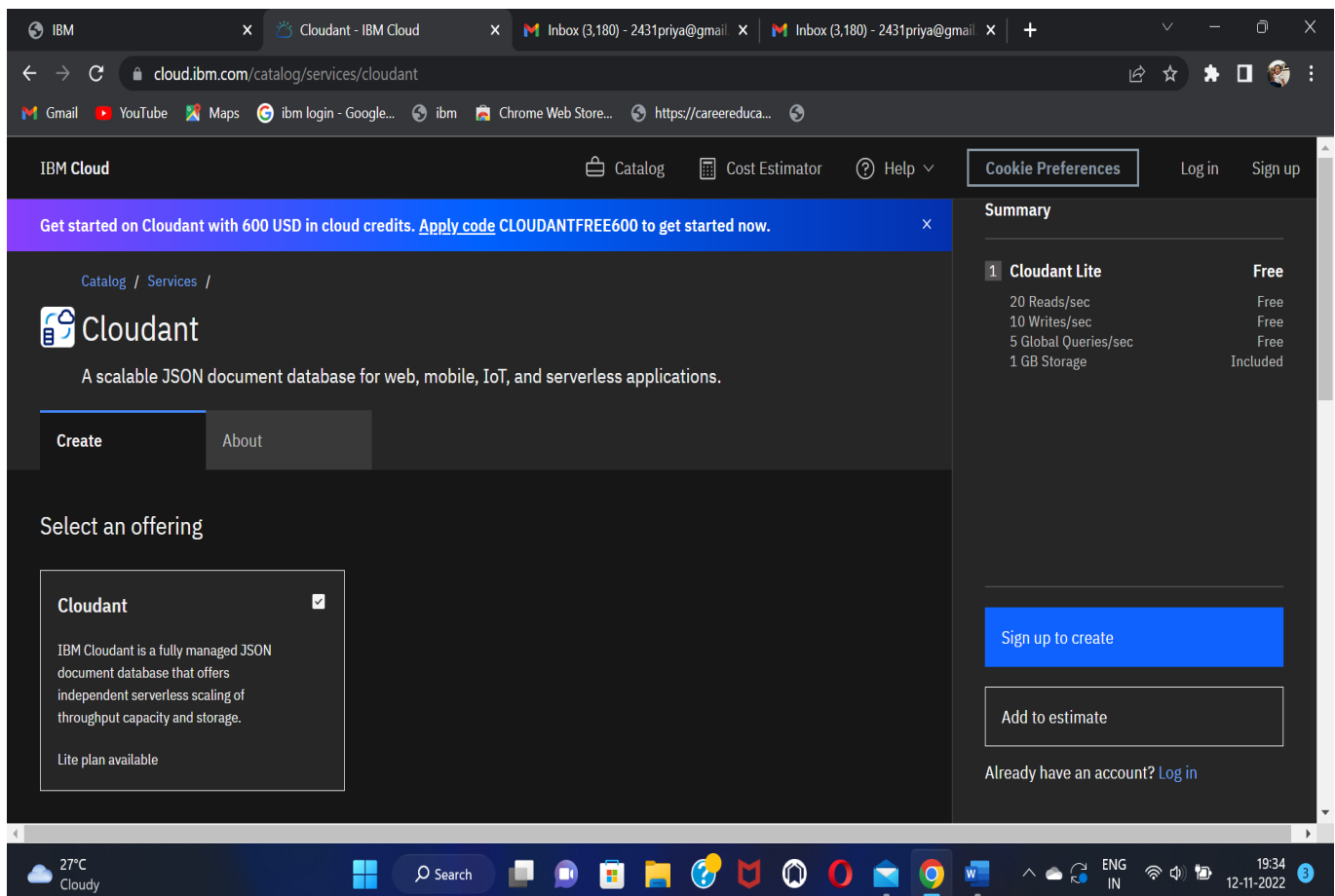
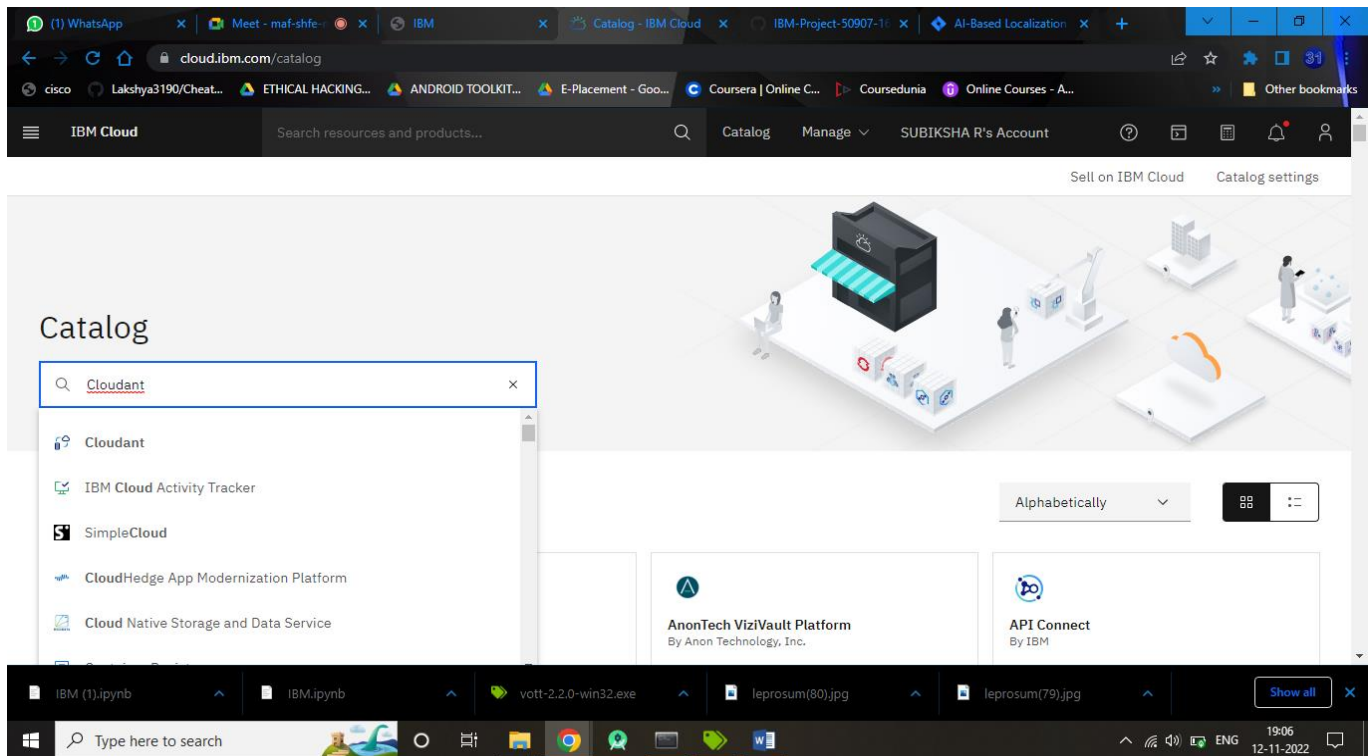
Cloudant DB

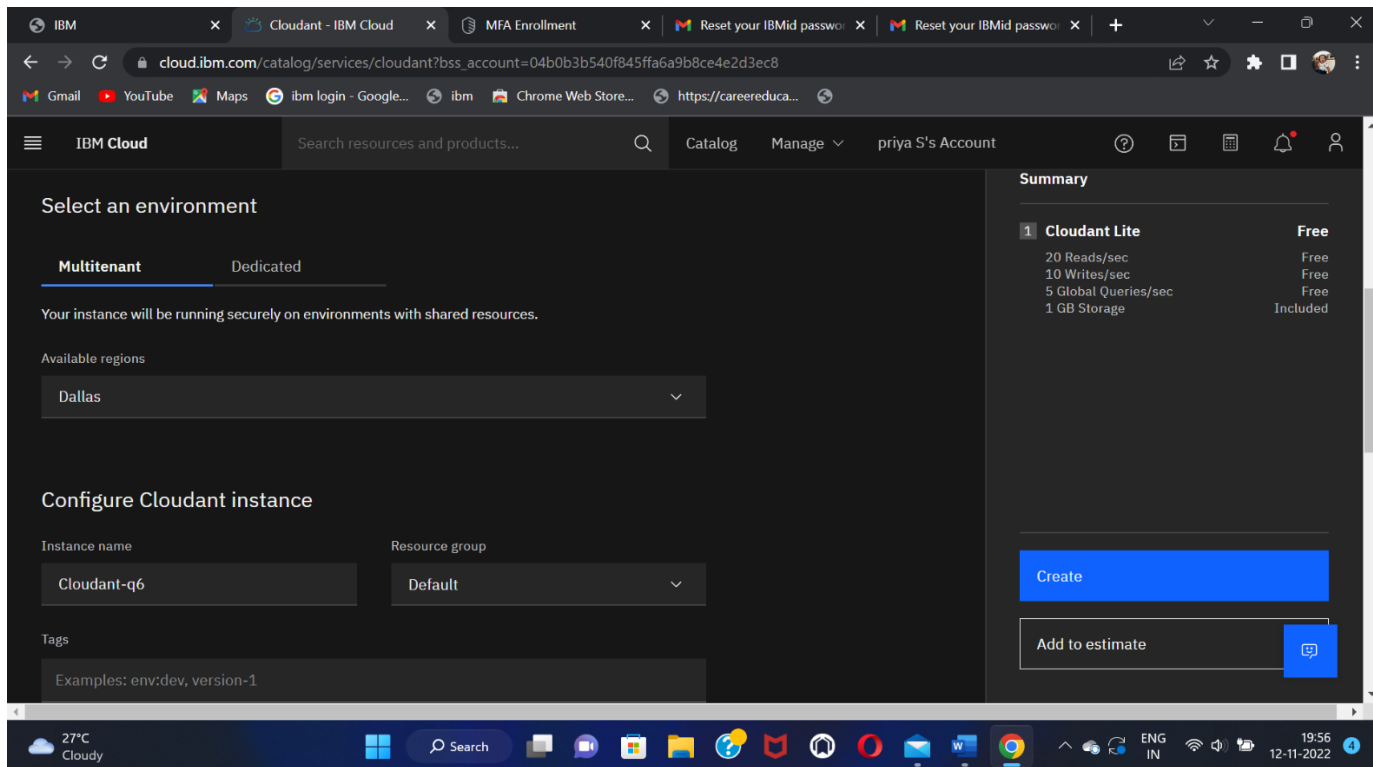
# Register & Login To IBM cloud:



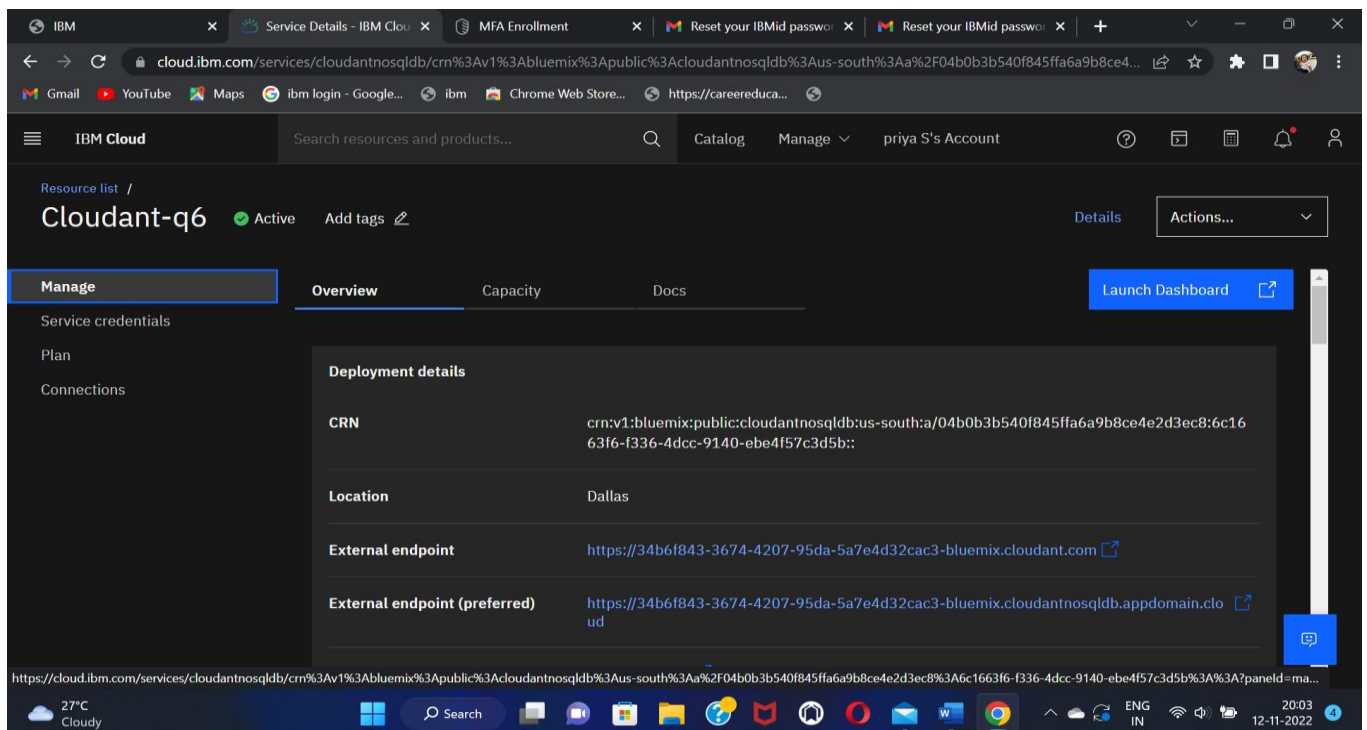
# Create service Instance:







## Creating service credentials:



IBM Cloud interface showing the 'Service credentials' section for 'Cloudant-q6'. The page includes a sidebar with 'Manage', 'Service credentials', 'Plan', and 'Connections'. The main content area displays a table of service credentials with columns 'Key name' and 'Date created'. A 'New credential' button is visible in the top right corner of the table area.

Key name	Date created
Service credentials-1	2022-11-12 8:05 PM

IBM Cloud interface showing the 'Service credentials' section for 'Cloudant-q6'. The page includes a sidebar with 'Manage', 'Service credentials', 'Plan', and 'Connections'. The main content area displays a table of service credentials with columns 'Key name' and 'Date created'. A 'New credential' button is visible in the top right corner of the table area. The table entry 'Service credentials-1' is expanded, showing a JSON object with the following details:

```
{
  "apikey": "V5IDukNKWh37DdUuof00GouMWYabEe-uFuRiJRNf18R",
  "host": "34b6f843-3674-4207-95da-5a7e4d32cac3-bluemix.cloudantnosqldb.appdomain.cloud",
  "iam_apikey_description": "Auto-generated for key crn:v1:bluemix:public:cloudantnosqldb:us-south:a/04b0b3b540f845ffa6a9b8ce4e2d3ec8:6c1663f6-f336-4dcc-9140-ebef457c3d5b:resource-key:9d291751-c9a8-4d3b-b040-a5a385d9b4c4",
  "iam_apikey_name": "Service credentials-1",
  "iam_role_crn": "crn:v1:bluemix:public:iam:::serviceRole:Manager",
  "iam_serviceid_crn": "crn:v1:bluemix:public:iam-identity::a/04b0b3b540f845ffa6a9b8ce4e2d3ec8::serviceid:ServiceId-d611c3c0-6f30-4235-8860-8ca1d287dd3f",
  "url": "https://34b6f843-3674-4207-95da-5a7e4d32cac3-bluemix.cloudantnosqldb.appdomain.cloud",
  "username": "34b6f843-3674-4207-95da-5a7e4d32cac3-bluemix"
}
```

# Launch Cloudant DB:

The screenshot shows the IBM Cloud console interface. The top navigation bar includes the IBM Cloud logo, a search bar, and links to Catalog, Manage, and the user's account (SUBIKSHA R's Account). The main content area displays the 'Cloudant-0m' resource, which is active. The 'Overview' tab is selected, showing deployment details:

- CRN:** crn:v1:bluemix:public:cloudantnosqldb:us-south:a/662d2ec963364646a1dd81c3a4ab4ef2:c93f8c02-88c0-4578-8923-4b6f6e98fe21::
- Location:** Dallas
- External endpoint:** <https://dc238670-af60-480f-8a22-b3e951c12602-bluemix.cloudant.com>
- External endpoint (preferred):** <https://dc238670-af60-480f-8a22-b3e951c12602-bluemix.cloudantnosqldb.appdomain.cloud>
- Authentication methods:** IBM Cloud IAM

The bottom of the screenshot shows the Windows taskbar with various open applications and the system clock indicating 19:10 on 12-11-2022.

The screenshot shows the Cloudant Dashboard interface. The top navigation bar includes the Cloudant logo, a search bar, and links to Create Database, JSON, and a notification bell. The main content area displays a table of databases:

Name	Size	# of Docs	Partitioned	Actions
my_database	0 bytes	0	No	<a href="#">Edit</a> <a href="#">Lock</a> <a href="#">Delete</a>

The bottom of the screenshot shows the Windows taskbar with various open applications and the system clock indicating 14:26 on 15-11-2022.

# Create database:

The screenshot displays the Cloudant dashboard interface in a web browser. The address bar shows the URL: `dc238670-af60-480f-8a22-b3e951c12602-bluemix.cloudant.com/dashboard.html#database/my_database/_all_docs`. The browser's tab bar includes several open tabs: WhatsApp, Meet, IBM, Service Details, Cloudant Dashb..., IBM-Project-50..., AI-Based Locali..., and others. The dashboard itself has a dark sidebar on the left with navigation icons and a 'Log Out' button at the bottom. The main content area is titled 'my\_database' and features a 'Create Document' button in the top right corner. A large cloud icon with a document inside is centered on the page, with the text 'No Documents Found' below it. At the bottom of the dashboard, it says 'Showing 0 documents. Documents per page: 20'. The Windows taskbar at the very bottom shows the search bar, task view button, and several open applications including IBM Jupyter notebooks, a terminal window, and image files.