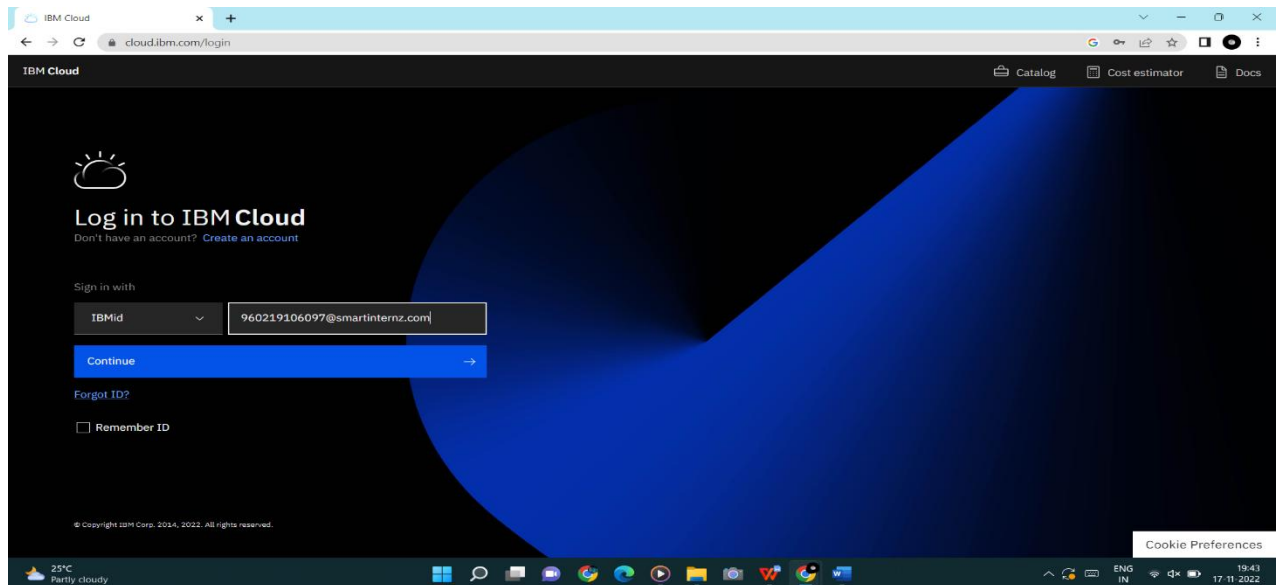
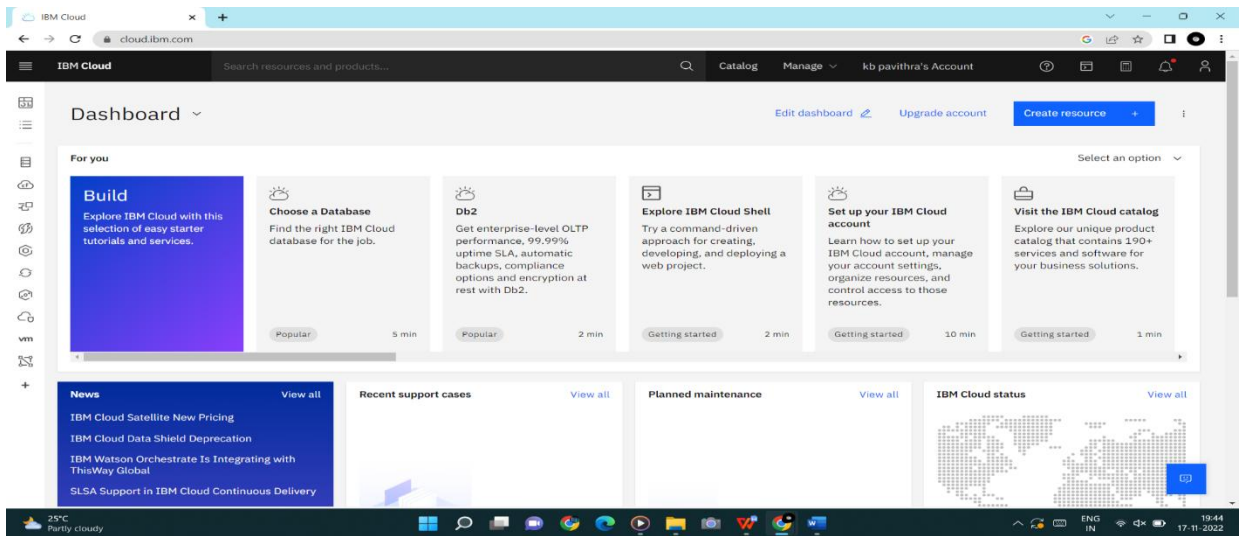


SPRINT-3

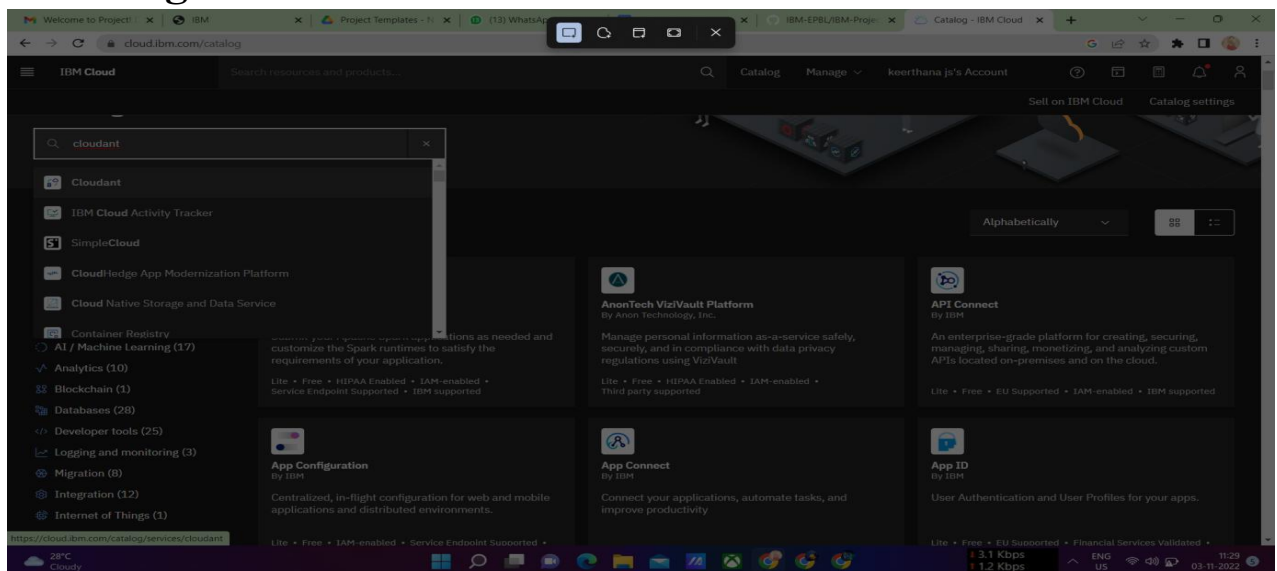
DATE	17 Nov 2022
TEAM ID	PNT2022TMID34120
PROJECT TITLE	AI-Based localization and classification of skin disease with erythema

Register and login to IBM cloud





Creating service instance



IBM Cloud

Search resources and products...

Catalog Manage keertihana ja's Account

Get started on Cloudant with 600 USD in cloud credits. Apply code CLOUDANTFREE600 to get started now.

Cloudant

A scalable JSON document database for web, mobile, IoT, and serverless applications.

Create About

Select an offering

Cloudant

IBM Cloudant is a fully managed JSON document database that offers independent serverless scaling of throughput capacity and storage.

Lite plan available

Select an environment

Multitenant Dedicated

Your instance will be running securely on environments with shared resources.

Waiting for api segment...

Service created

The service might take time to provision. You are being redirected to the resource list now.

Summary

Cloudant Lite

Free

20 Reads/sec

Free

10 Writes/sec

Free

5 Global Queries/sec

Free

1 GB Storage

Included

Create

Add to estimate

cloud.ibm.com/resources

IBM Cloud

Search resources and products...

Catalog Manage keertihana ja's Account

Resource list

Create resource

Filter by name

Resource list categories now match the IBM Cloud Catalog

We've updated the categories to be streamlined and accessible. Expand all categories () or filter by product to find any of your resources.

Group

Location

Product

Status

Tags

Compute (0)

Containers (0)

Networking (0)

Storage (0)

AI / Machine Learning (0)

Analytics (0)

Blockchain (0)

Databases (1+)

Developer tools (0)

Logging and monitoring (0)

Migration (0)

Integration (0)

Creating service credentials

The screenshot shows the IBM Cloud 'Service Details' page for a service named 'Cloudant-ft'. The page is in the 'Manage' section, with 'Service credentials' highlighted in the left sidebar. The main content area shows the 'Service credentials' section, which includes a description: 'You can generate a new set of credentials for cases where you want to manually connect an app or external consumer to an IBM Cloud service. [Learn more](#)'. Below this is a search bar labeled 'Search credentials...' and a 'New credential' button. A table with columns 'Key name' and 'Date created' is visible, but it is currently empty.

This screenshot shows the same IBM Cloud 'Service Details' page, but now a service credential has been created. The table under 'Service credentials' contains one entry: 'Service credentials-1' with a 'Date created' of '2022-11-05 12:28 AM'. A 'Magnifier' window is open over the credential details, showing a JSON object with the following fields: 'apikey', 'host', 'iam_apikey_description', 'iam_apikey_name', 'iam_role_crn', 'iam_serviceid_crn', 'serviceid', 'url', and 'username'. The 'apikey' value is 'u1XNbxn0sHz-S4az71DSdUmo3e9Pm-1D12MGEnHGoe2A'. The 'host' is '7a8eb27c-de95-4f34-bb53-c4f2f311b119-bluemix.cloudantnosqldb.appdomain.cloud'. The 'iam_apikey_description' is 'Auto-generated for key crn:v1:bluemix:public:cloudantnosqldb:eu-gb:a/2871dca1c2034a70a8552d95d26162e9:e1b5e9c9-b2df-47a7-9f98-75799273b509:resource-key:44bf230b-9c8b-4ae6-878d-e3536ef3c520'. The 'iam_apikey_name' is 'Service credentials-1'. The 'iam_role_crn' is 'crn:v1:bluemix:public:iam:::serviceRole:Manager'. The 'iam_serviceid_crn' is 'crn:v1:bluemix:public:iam-identity:a/2871dca1c2034a70a8552d95d26162e9::serviceid:ServiceId-a8c6f9fb-832c-4b65-a16c-c891394a0218'. The 'serviceid' is 'ServiceId-a8c6f9fb-832c-4b65-a16c-c891394a0218'. The 'url' is 'https://7a8eb27c-de95-4f34-bb53-c4f2f311b119-bluemix.cloudantnosqldb.appdomain.cloud'. The 'username' is '7a8eb27c-de95-4f34-bb53-c4f2f311b119-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 (BalaAjitha SP's Account). The main content area displays the 'Cloudant-ft' service, which is 'Active'. A 'Launch Dashboard' button is visible in the top right. The left sidebar shows the 'Manage' tab selected. The 'Overview' tab is active, showing deployment details:

- CRN:** crn:v1:bluemix:public:cloudantnosqldb:eu-gb:a/2871dca1c2034a70a8552d95d26162e9:e1b5e9c9-b2df-47a7-9f98-75799273b509::
- Location:** London
- External endpoint:** <https://7a8eb27c-de95-4f34-bb53-c4f2f311b119-bluemix.cloudant.com>
- External endpoint (preferred):** <https://7a8eb27c-de95-4f34-bb53-c4f2f311b119-bluemix.cloudantnosqldb.appdomain.cloud>

The bottom of the screen shows the Windows taskbar with the search bar and various application icons.

The screenshot shows the Cloudant Dashboard interface. The top navigation bar includes the IBM logo, the project ID (IBM-Project-31124-1660196395), and the service details. The main content area displays the 'Databases' section, which includes a 'Create Database' button and a 'JSON' icon. The 'Your Databases' tab is selected, showing a table of databases:

Name	Size	# of Docs	Partitioned	Actions
erythema	0 bytes	0	No	View Lock Delete
mydb	0 bytes	0	No	View Lock Delete

The bottom of the screen shows the Windows taskbar with the search bar and various application icons. The bottom right corner of the dashboard displays the text 'Showing 1-2 of 2 databases. Databases per page 20'.

Create database

The screenshot shows the IBM Cloudant dashboard with the 'Create Database' modal open. The modal contains a 'Database name' field with the value 'database-name', a 'Partitioning' section with 'Non-partitioned' selected, and a 'Which should I choose?' link. The 'Create' button is highlighted in blue.

Databases

Database name:

Create Database

Database name:

Partitioning

☒ Non-partitioned - recommended for most workloads

☐ Partitioned

[Which should I choose?](#)

Showing 1–0 of 0 databases

The screenshot shows the IBM Cloudant dashboard with a list of databases. The table has columns for Name, Size, # of Docs, Partitioned, and Actions. A single database named 'sample-db' is listed with 0 bytes size and 0 docs. The 'Create Database' button is visible in the top right.

Databases

Database name:

Create Database

Name	Size	# of Docs	Partitioned	Actions
sample-db	0 bytes	0	No	<input type="button" value="Edit"/> <input type="button" value="Delete"/> <input type="button" value="Share"/>

Showing 1–1 of 1 databases. Databases per page:

Build python code

```
import re
import numpy as np
import os
from flask import Flask, app,request,render_template
import sys
from flask import Flask, request, render_template, redirect, url_for
import argparse
from tensorflow import keras
from PIL import Image
from timeit import default_timer as timer
import test
import pandas as pd
import numpy as np
import random
```