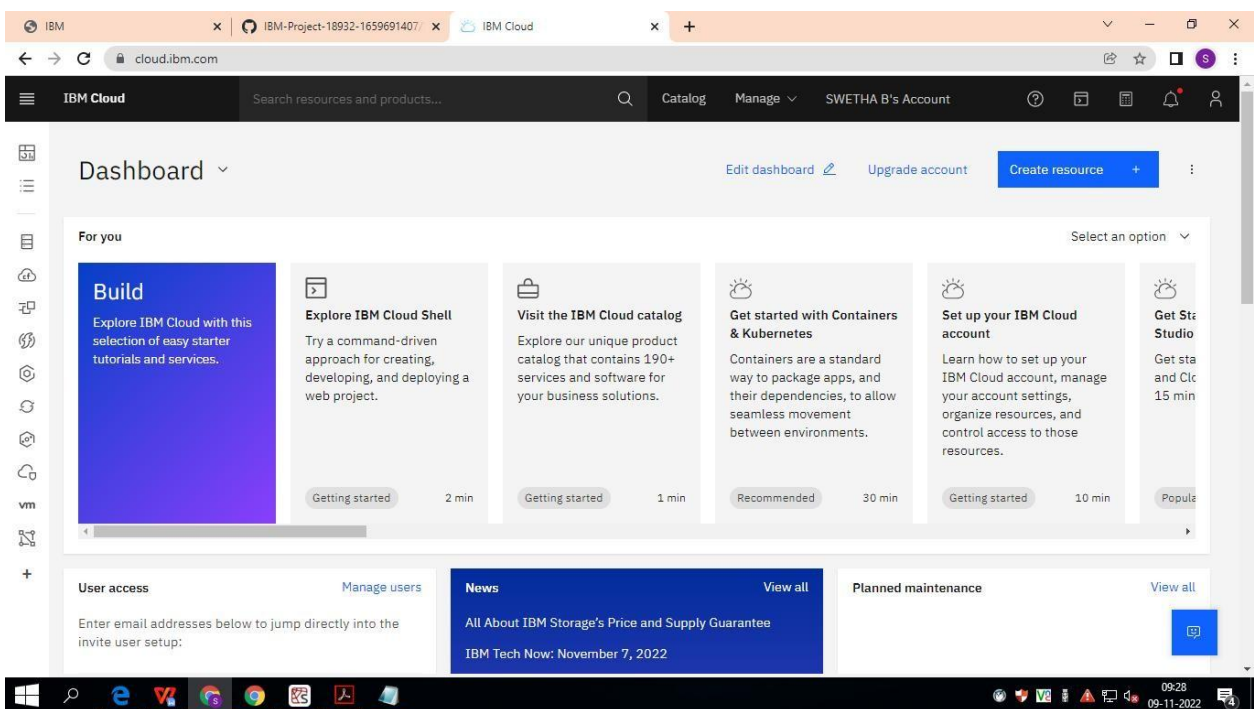


Project Development Phase

Sprint-3 Cloudant DB

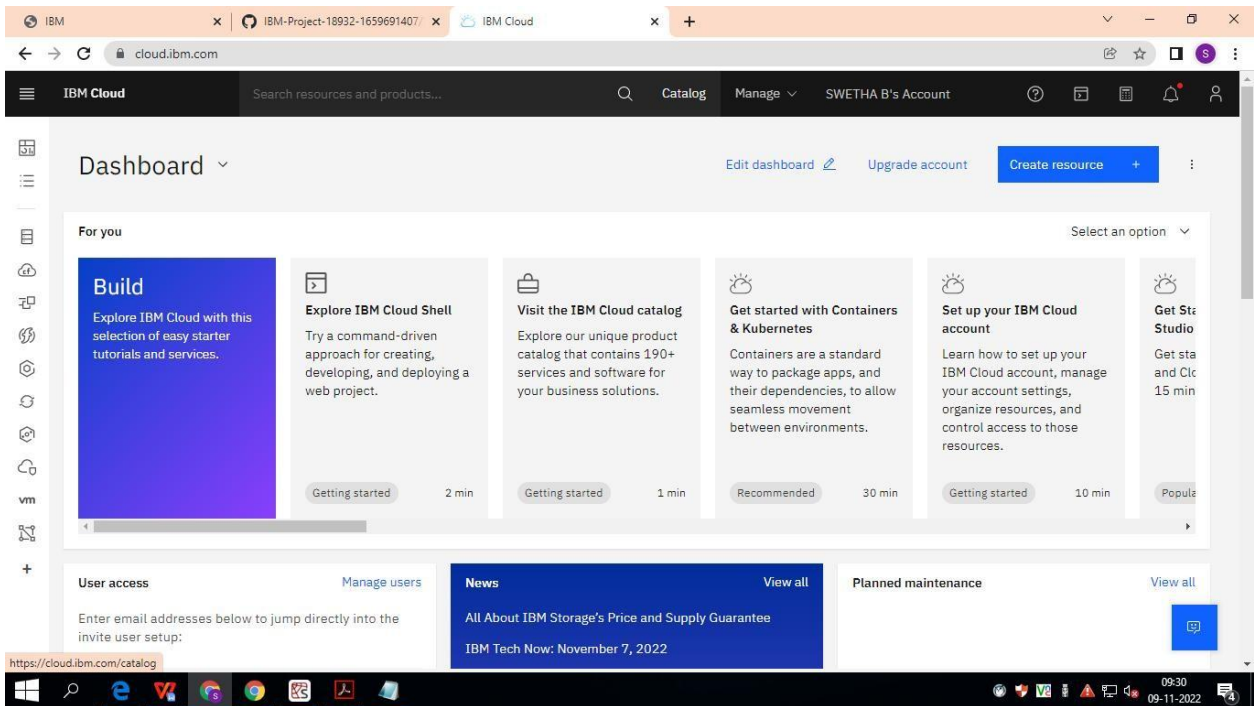
Date	7 November 2022
Team ID	PNT2022TMID49491
Project Name	Intelligent vehicle damage assessment & cost estimator for insurance companies.
Maximum Marks	8 Marks

Register & Login To IBM Cloud:

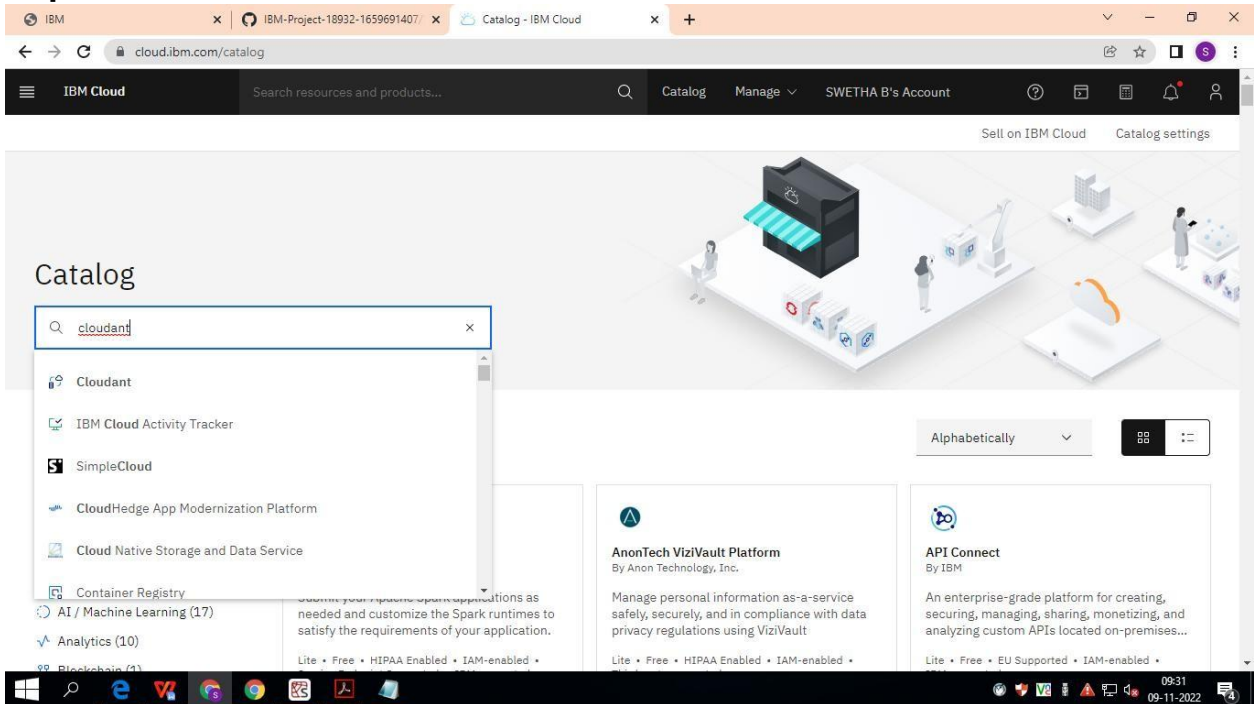


Create Service Instance :

Step1:



Step2:



Step3:

IBM Cloud Catalog / Services / 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

Summary

1 Cloudant Lite	Free
20 Reads/sec	Free
10 Writes/sec	Free
5 Global Queries/sec	Free
1 GB Storage	Included

Create

Add to estimate

Step4:

IBM Cloud Catalog / Services / Cloudant

Select an environment

Multitenant Dedicated

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

Available regions

Dallas

Configure Cloudant instance

Instance name: Cloudant-cx Resource group: Default

Tags: Examples: env:dev, version-1

Authentication method: IAM

Summary

1 Cloudant Lite	Free
20 Reads/sec	Free
10 Writes/sec	Free
5 Global Queries/sec	Free
1 GB Storage	Included

Create

Add to estimate

Creating Service Credentials:

Step1:

IBM Cloud

Search resources and products...

Cloudant-w7 Active [Add tags](#)

Details [Actions...](#)

Manage

Service credentials

Plan

Connections

Service credentials

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](#)

Search credentials...

[New credential](#) +

Key name	Date created
----------	--------------

No service credentials

Credentials are provided in JSON format. The JSON snippet lists credentials, such as the API key and secret, as well as connection information for the service.

ESET Smart Security
Your system is exposed to risk. For more information, click on this notification.
ESET Main GUI

Step2:

IBM Cloud

Search resources and products...

Cloudant-w7 Active [Add tags](#)

Details [Actions...](#)

Manage

Service credentials

Plan

Connections

Service credentials

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](#)

Search credentials...

[New credential](#) +

Key name	Date created
----------	--------------

No service credentials

Credentials are provided in JSON format. The JSON snippet lists credentials, such as the API key and secret, as well as connection information for the service.

Create credential

Name:

Role: Manager

[Advanced options](#)

[Cancel](#) [Add](#)

Step3:

Resource list / Cloudant-b2 Active Add tags

Details Actions...

Manage

Service credentials

Plan

Connections

Service credentials

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](#)

Search credentials...

New credential +

<input type="checkbox"/> Key name	Date created	
<input type="checkbox"/> Service credentials-1	2022-11-03 3:51 PM	

Step4:

New Tab x IBM x Roundcube Webmail :: Inbox x Service Details - IBM Cloud x +

cloud.ibm.com/services/cloudantnosqldb/crn%3Av1%3Abluemix%3Apublic%3Acloudantnosqldb%3Aus-south%3AAa%2F4cdaf37cc7d84fd1bbd980e9411e7d19%3A742d...

IBM Cloud Search resources and products... Catalog Manage SWETHA B's Account

Manage

Service credentials

Plan

Connections

Service credentials

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](#)

Search credentials...

New credential +

<input type="checkbox"/> Key name	Date created	
<input checked="" type="checkbox"/> Service credentials-1	2022-11-02 3:58 PM	

```
{
  "apikey": "IqJh1KL0_1-Av77Wf1EcvY3tdkZzQ3i_i1wz8BE6VB60",
  "host": "e2b3cb2e-bab5-4305-aa93-5b092f507945-bluemix.cloudantnosqldb.appdomain.cloud",
  "iam_apikey_description": "Auto-generated for key crn:v1:bluemix:public:cloudantnosqldb:us-south:a/4cdaf37cc7d84fd1bbd980e9411e7d19:742db8b8-0ea3-40e5-8dae-f08189ad96dd:resource-key:e860ced4-ff67-440a-a72b-32c987c8b54c",
  "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/4cdaf37cc7d84fd1bbd980e9411e7d19:serviceid:ServiceId-39f1d175-79bf-43ed-aeab-21deb1f27cee",
  "url": "https://e2b3cb2e-bab5-4305-aa93-5b092f507945-bluemix.cloudantnosqldb.appdomain.cloud",
  "username": "e2b3cb2e-bab5-4305-aa93-5b092f507945-bluemix"
}
```

Launch Cloudant DB:

Step1:

IBM Cloud Project-18932-1659691407 Service Details - IBM Cloud

cloud.ibm.com/services/cloudantnosqldb/cm%3Av1%3Abluemix%3Apublic%3Acloudantnosqldb%3Aus-south%3Aa%2F4cdf37cc7d84fd1bbd980e9411e7d19%3A742d...

IBM Cloud Search resources and products... Catalog Manage SWETHA B's Account

Resource list / Cloudant-w7 Active Add tags

Manage Overview Capacity Docs Launch Dashboard

Service credentials Plan Connections

Deployment details

CRN crn:v1:bluemix:public:cloudantnosqldb:us-south:a/4cdf37cc7d84fd1bbd980e9411e7d19:742db8b8-0ea3-48e5-8dae-f08189ad96dd::

Location Dallas

External endpoint https://e2b3cb2e-bab5-4305-aa93-5b092f507945-bluemix.cloudant.com

External endpoint (preferred) https://e2b3cb2e-bab5-4305-aa93-5b092f507945-bluemix.cloudantnosqldb.appdomain.cloud

Authentication methods IBM Cloud IAM

Activity Tracker event types Management Save

Step2:

New Tab IBM Roundcube Webmail :: Inbox Service Details - IBM Cloud Cloudant Dashboard

e2b3cb2e-bab5-4305-aa93-5b092f507945-bluemix.cloudant.com/dashboard.html

Databases Database name Create Database {} JSON

Your Databases

Name	Size	# of Docs	Partitioned	Actions
------	------	-----------	-------------	---------

Log Out Showing 1-0 of 0 databases. Databases per page 20 1

Create Database :

IBM

IBM-Project-18932-1659691407

Service Details - IBM Cloud

cloud.ibm.com/services/cloudantnosqldb/crn%3Av1%3Abluemix%3Apublic%3Acloudantnosqldb%3Aus-south%3AA%2F4cdf37cc7d84fd1bbd980e9411e7d19%3A742d...

IBM Cloud

Search resources and products...

Catalog

Manage

SWETHA B's Account

Manage

Service credentials

Plan

Connections

Service credentials

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](#)

Search credentials...

New credential +

<input type="checkbox"/>	Key name	Date created		
<input type="checkbox"/>	Service credentials-1	2022-11-02 3:56 PM		
<input checked="" type="checkbox"/>	Service	2022-11-08 1:32 PM		

```
{
  "apikey": "HPXqMZUg1Z1-8R4-LTFuFC7mH5r086A9fCR8zrR3J7wy",
  "host": "e2b3cb2e-bab5-4305-aa93-5b092f507945-bluemix.cloudantnosqldb.appdomain.cloud",
  "iam_apikey_description": "Auto-generated for key crn:v1:bluemix:public:cloudantnosqldb:us-south:a/4cdf37cc7d84fd1bbd980e9411e7d19:742db8b8-0ea3-48e5-8dae-f08189ad96dd:resource-key:2d547002-05eb-442e-bda9-6e3ad8f85996",
  "iam_apikey_name": "Service",
  "iam_role_crn": "crn:v1:bluemix:public:iam:::serviceRole:Manager",
  "iam_serviceid_crn": "crn:v1:bluemix:public:iam-identity:a/4cdf37cc7d84fd1bbd980e9411e7d19:serviceid:ServiceId-63c8b23f-0026-4202-88ba-4c90b5133a87",
  "url": "https://e2b3cb2e-bab5-4305-aa93-5b092f507945-bluemix.cloudantnosqldb.appdomain.cloud",
  "username": "e2b3cb2e-bab5-4305-aa93-5b092f507945-bluemix"
}
```

Windows Taskbar

System Tray