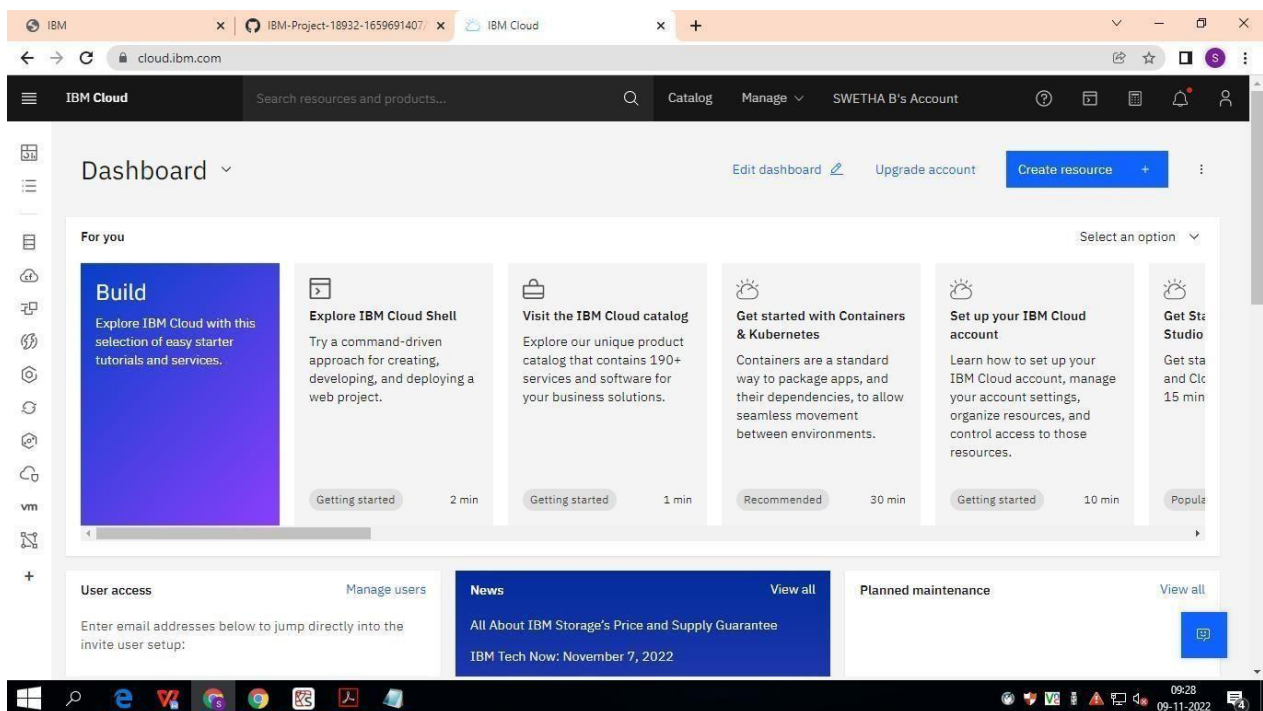


Project Development Phase

Sprint-3 Cloudant DB

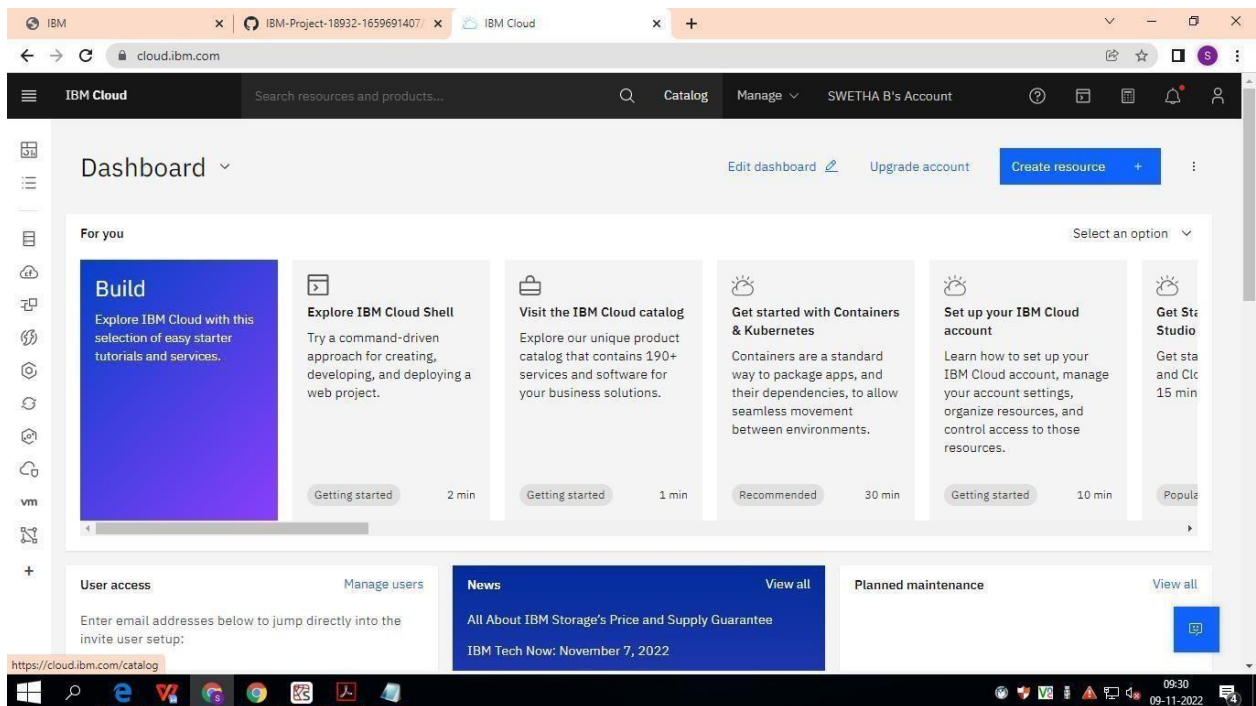
Date	15 November 2022
Team ID	PNT2022TMID26680
Project Name	Intelligent vehicle damage assessment & cost estimator for insurance companies.
Maximum Marks	8 Marks

Register & Login To IBM Cloud:

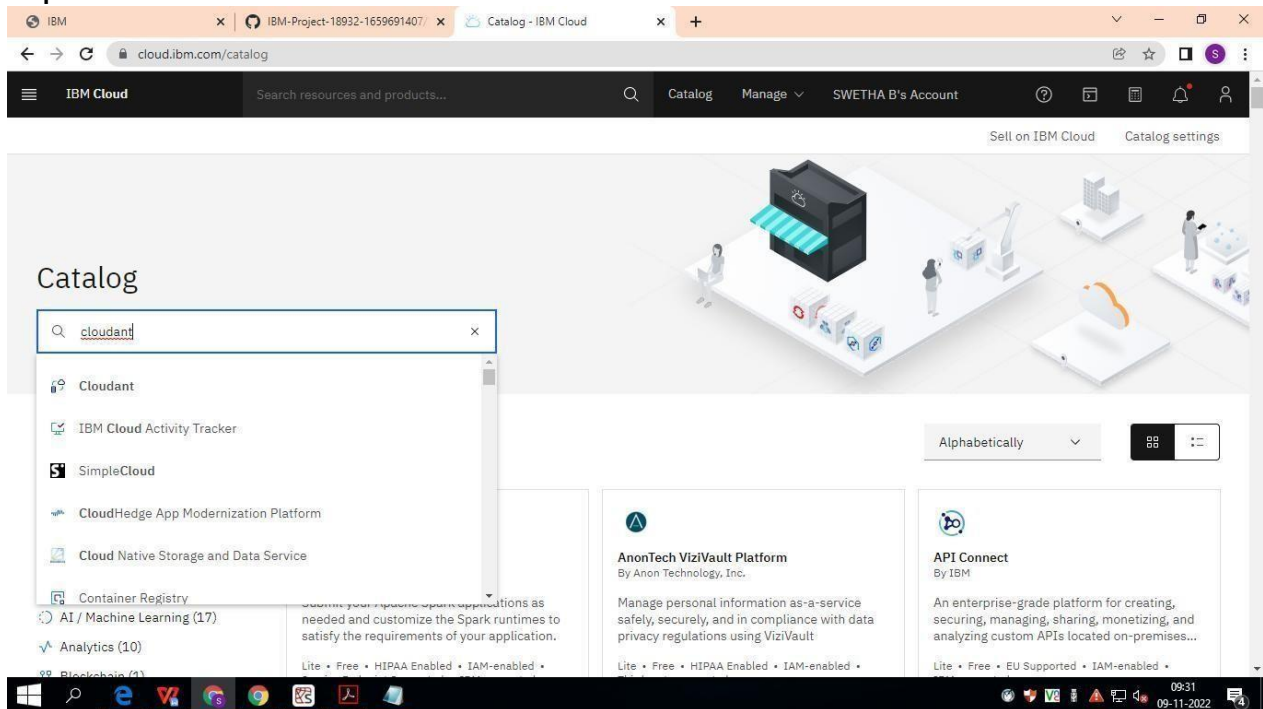


Create Service Instance :

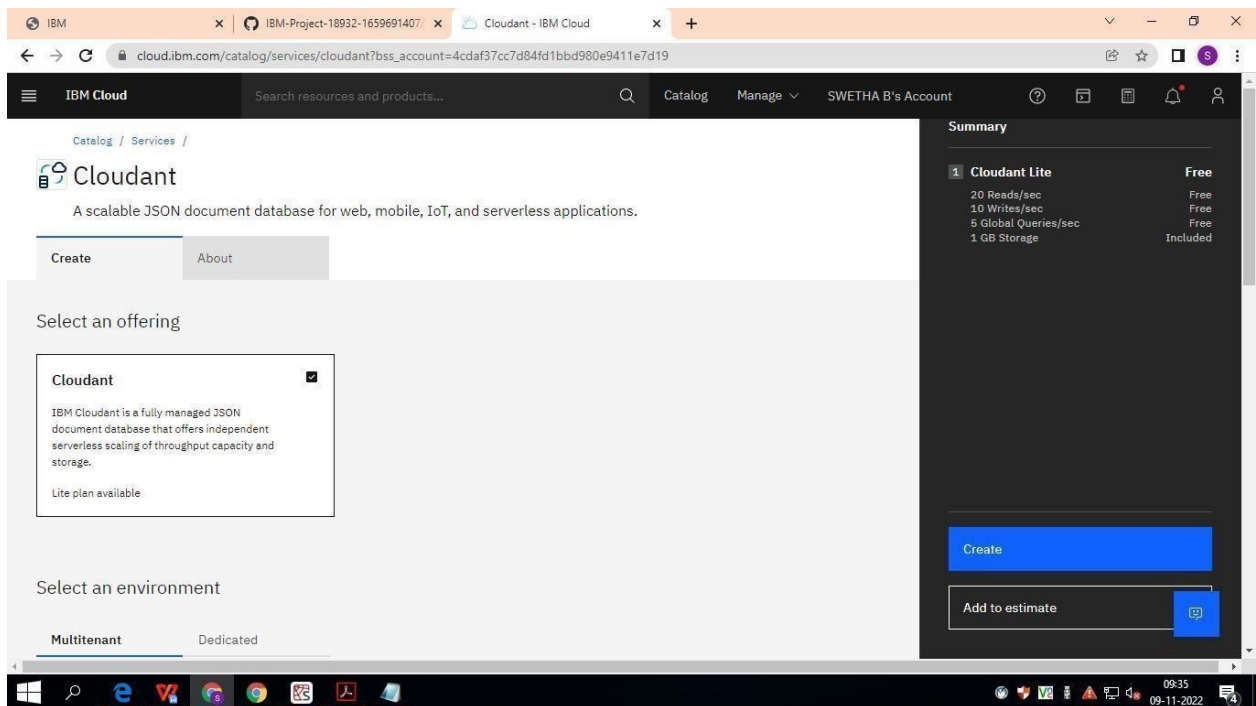
Step1:



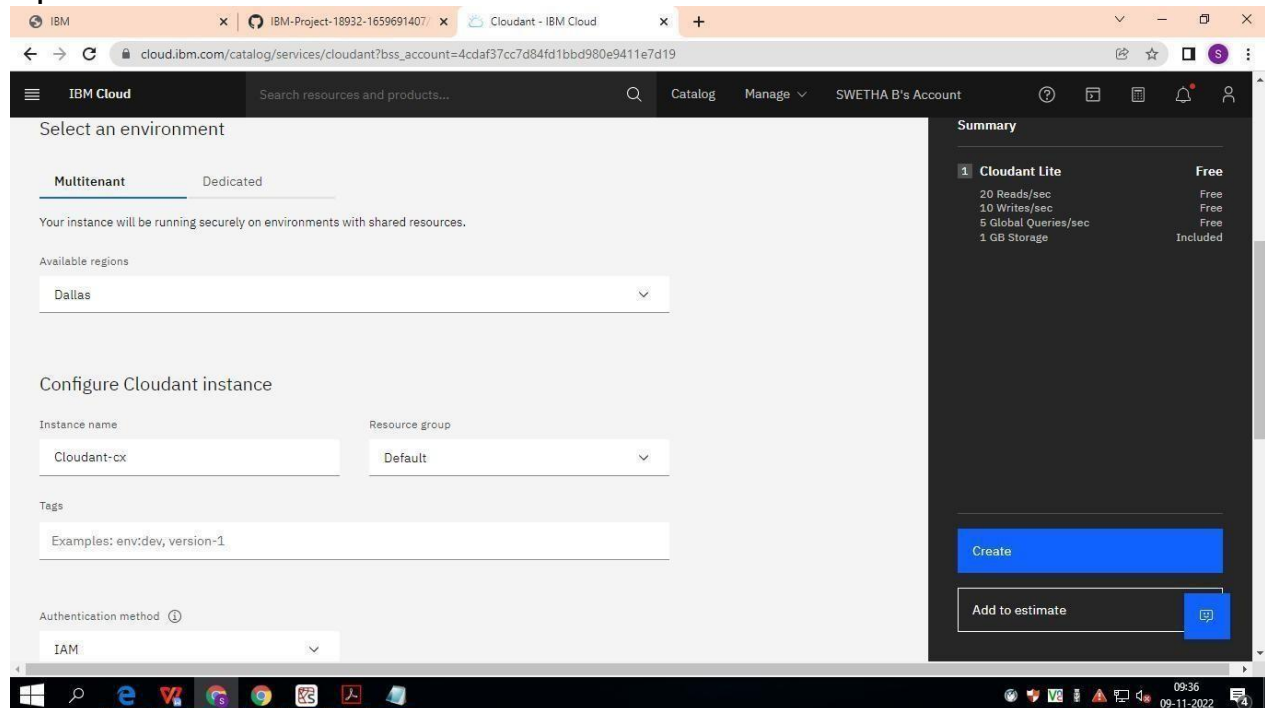
Step2:



Step3:



Step4:



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

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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

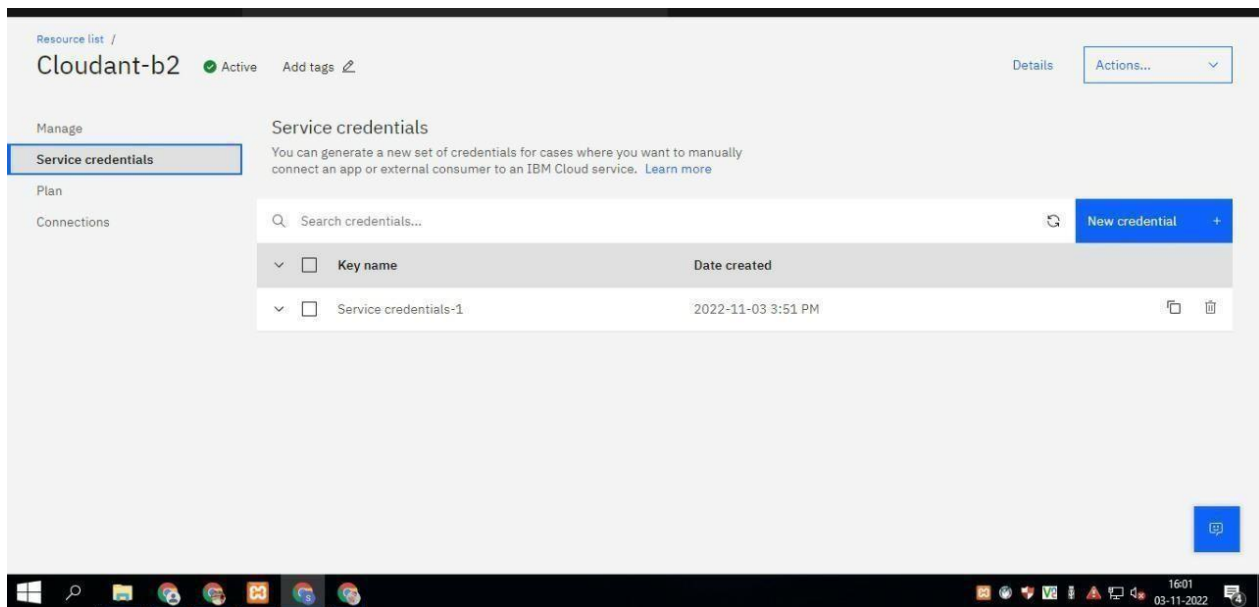
Name:

Role: Manager

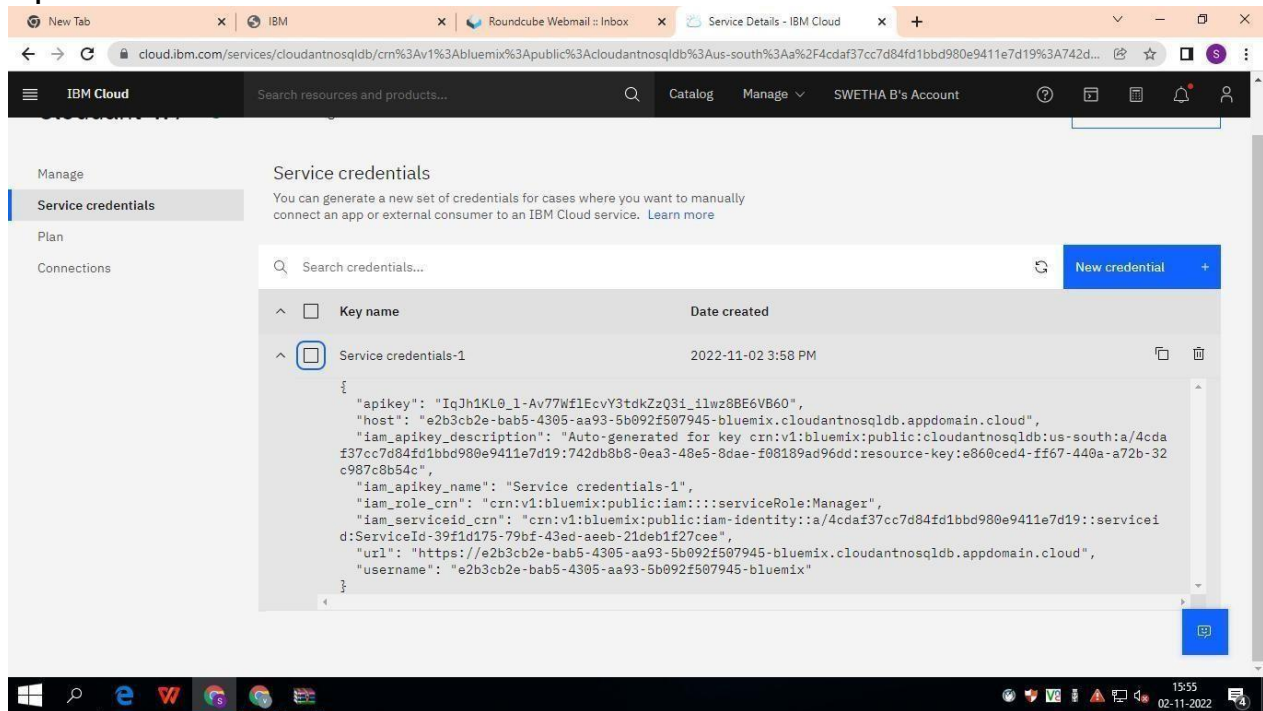
[Advanced options](#)

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

Step3:



Step4:



Launch Cloudant DB:

Step1:

IBM Cloud interface showing the details of a Cloudant instance named "Cloudant-w7". The instance is Active. The deployment details are as follows:

Property	Value
CRN	crn:v1:bluemix:public:cloudantnosqldb:us-south:a/4cdaf37cc7d84fd1bbd980e9411e7d19:742db8b8-0ea3-48e5-8dae-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

The interface also includes tabs for Manage, Overview, Capacity, and Docs. A "Launch Dashboard" button is visible in the top right corner.

Step2:

Cloudant Dashboard interface showing the "Databases" section. The URL is e2b3cb2e-bab5-4305-aa93-5b092f507945-bluemix.cloudant.com/dashboard.html. The interface includes a sidebar with navigation icons and a main area with a table for "Your Databases".

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

The bottom of the dashboard shows "Showing 1-0 of 0 databases." and "Databases per page: 20".

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

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Search credentials...

New credential

<input type="checkbox"/>	Key name	Date created		
<input type="checkbox"/>	Service credentials-1	2022-11-02 3:58 PM		
<input checked="" type="checkbox"/>	Service	2022-11-08 1:32 PM		

```
{
  "apikey": "HPXqMZUgg1Z1-8R4-LTFuFC7mH5r086A9fCR8zrRj7wy",
  "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/4cda
f37cc7d84fd1bbd980e9411e7d19:742db8b8-0ea3-48e5-8dae-f08189ad96dd:resource-key:2d547002-05eb-442e-bda9-6e
3ad8f85996",
  "iam_apikey_name": "Service",
  "iam_role_crn": "crn:v1:bluemix:public:iam::::serviceRole:Manager",
  "iam_serviceid_crn": "crn:v1:bluemix:public:iam-identity::a/4cda37cc7d84fd1bbd980e9411e7d19:servicei
d:ServiceId-63c8b23f-0026-4202-88ba-4c90b5133a87",
  "url": "https://e2b3cb2e-bab5-4305-aa93-5b092f507945-bluemix.cloudantnosqldb.appdomain.cloud",
  "username": "e2b3cb2e-bab5-4305-aa93-5b092f507945-bluemix"
}
```

09:54

09-11-2022