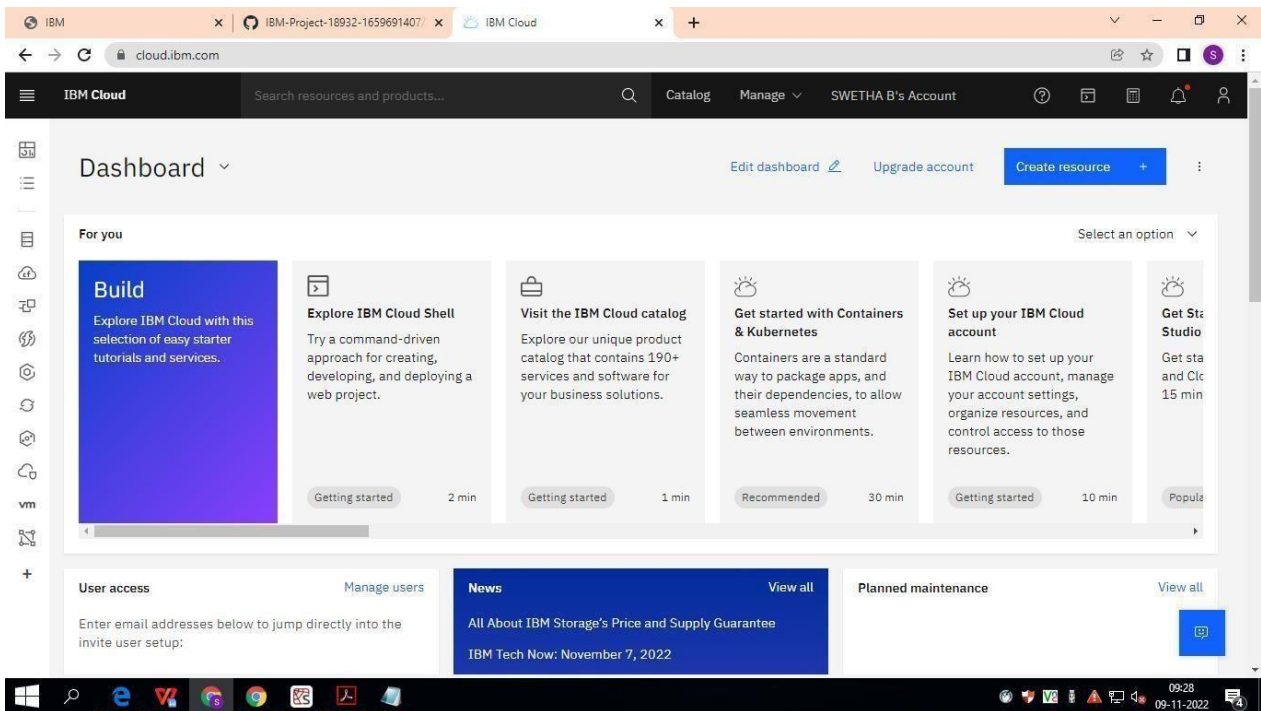


CLOUDANT DB

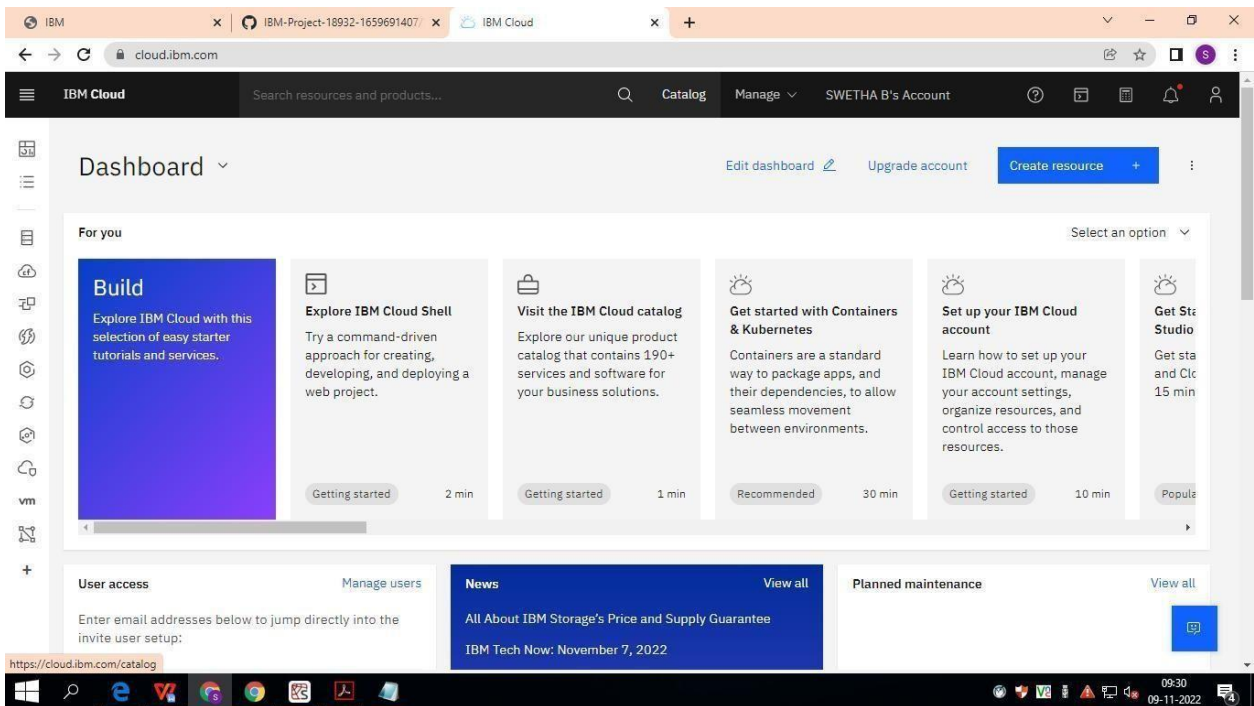
Date	7 November 2022
Team ID	PNT2022TMID33370
Project Name	Intelligent vehicle damage assessment & cost estimator for insurance companies.
Maximum Marks	8 Marks

Register & Login To IBM Cloud:

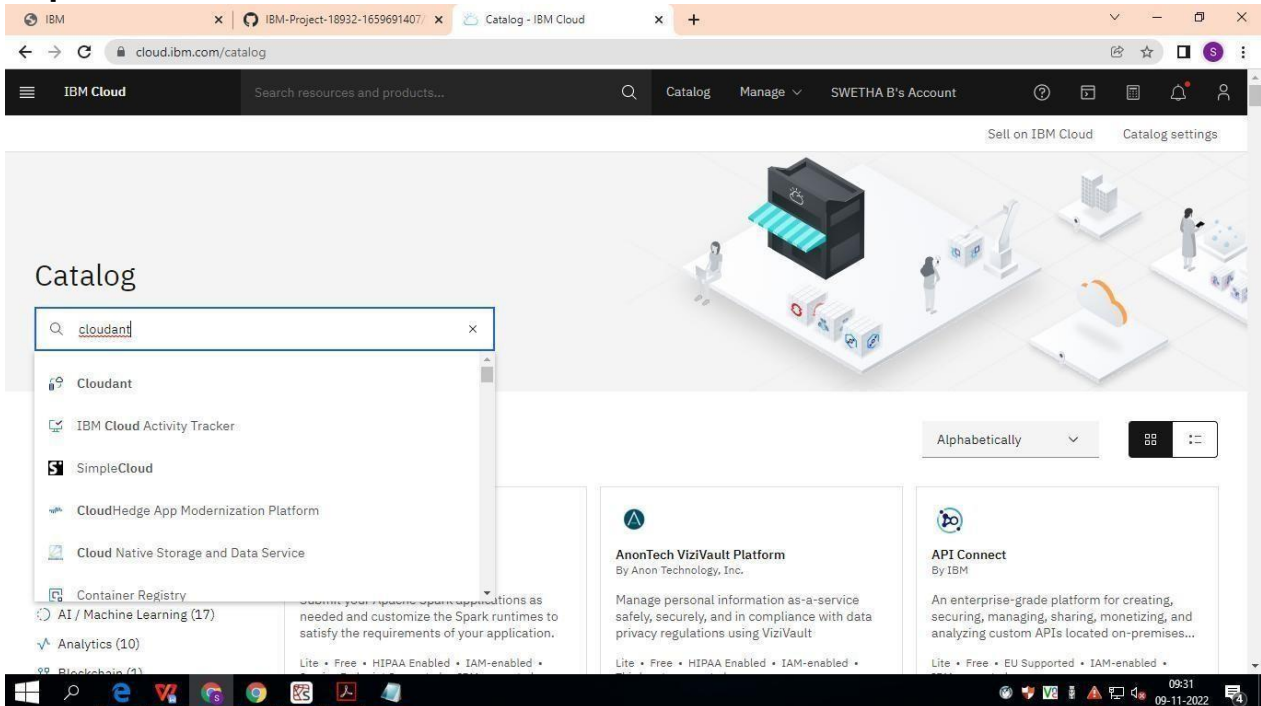


Create Service Instance :

Step1:



Step2:



Step3:

The screenshot shows the IBM Cloud Catalog interface. The top navigation bar includes the IBM logo, a search bar, and links to 'Catalog', 'Manage', and 'SWETHA B's Account'. The main content area is titled 'Cloudant' and describes it as a 'scalable JSON document database for web, mobile, IoT, and serverless applications.' Below this, there are tabs for 'Create' and 'About'. The 'Create' tab is active, showing a 'Select an offering' section with a single option, 'Cloudant', which is checked. Below this is a 'Select an environment' section with tabs for 'Multitenant' and 'Dedicated'. The 'Multitenant' tab is selected. On the right side, a 'Summary' panel displays the 'Cloudant Lite' plan, which is free and includes 20 Reads/sec, 10 Writes/sec, 5 Global Queries/sec, and 1 GB Storage. At the bottom of the 'Create' section, there are 'Create' and 'Add to estimate' buttons.

Step4:

The screenshot shows the IBM Cloud Catalog interface for configuring a Cloudant instance. The top navigation bar is the same as the previous screenshot. The main content area is titled 'Select an environment' and shows the 'Multitenant' tab selected. Below this, there is a section for 'Available regions' with a dropdown menu set to 'Dallas'. The 'Configure Cloudant instance' section contains fields for 'Instance name' (set to 'Cloudant-cx'), 'Resource group' (set to 'Default'), 'Tags' (with examples: env:dev, version-1), and 'Authentication method' (set to 'IAM'). On the right side, the 'Summary' panel shows the 'Cloudant Lite' plan, which is free and includes 20 Reads/sec, 10 Writes/sec, 5 Global Queries/sec, and 1 GB Storage. At the bottom of the 'Configure' section, there are 'Create' and 'Add to estimate' buttons.

Creating Service Credentials:

Step1:

IBM Cloud

Resource list / Cloudant-w7 Active Add tags

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...

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

Resource list / Cloudant-w7 Active Add tags

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...

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

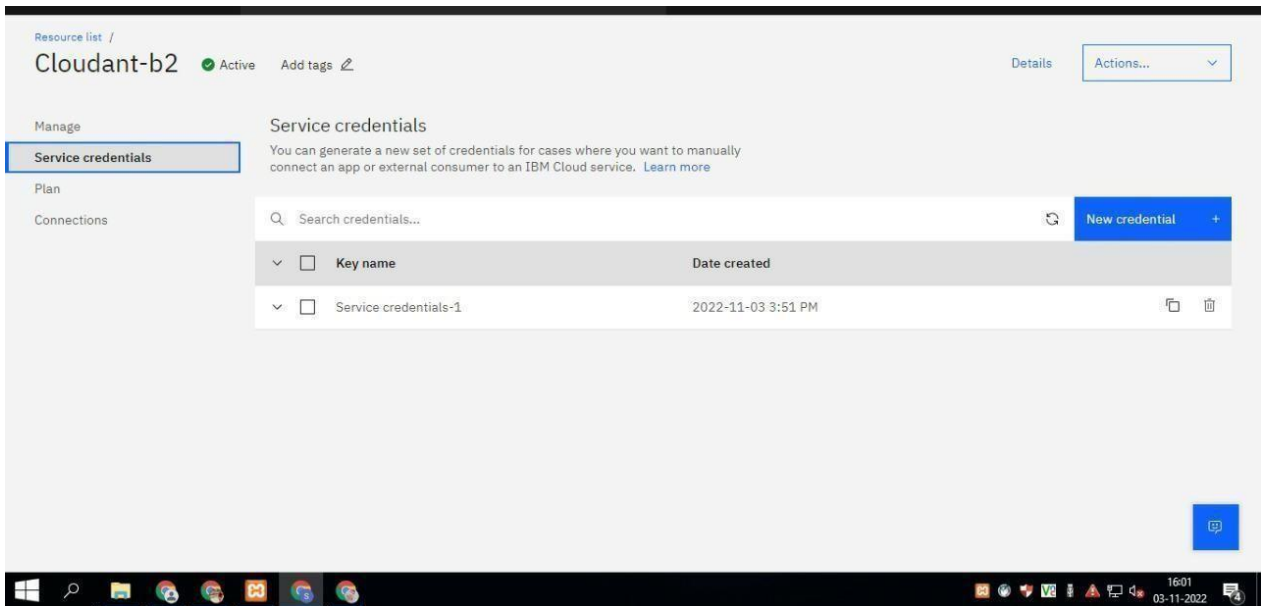
Name: Service credentials-1

Role: Manager

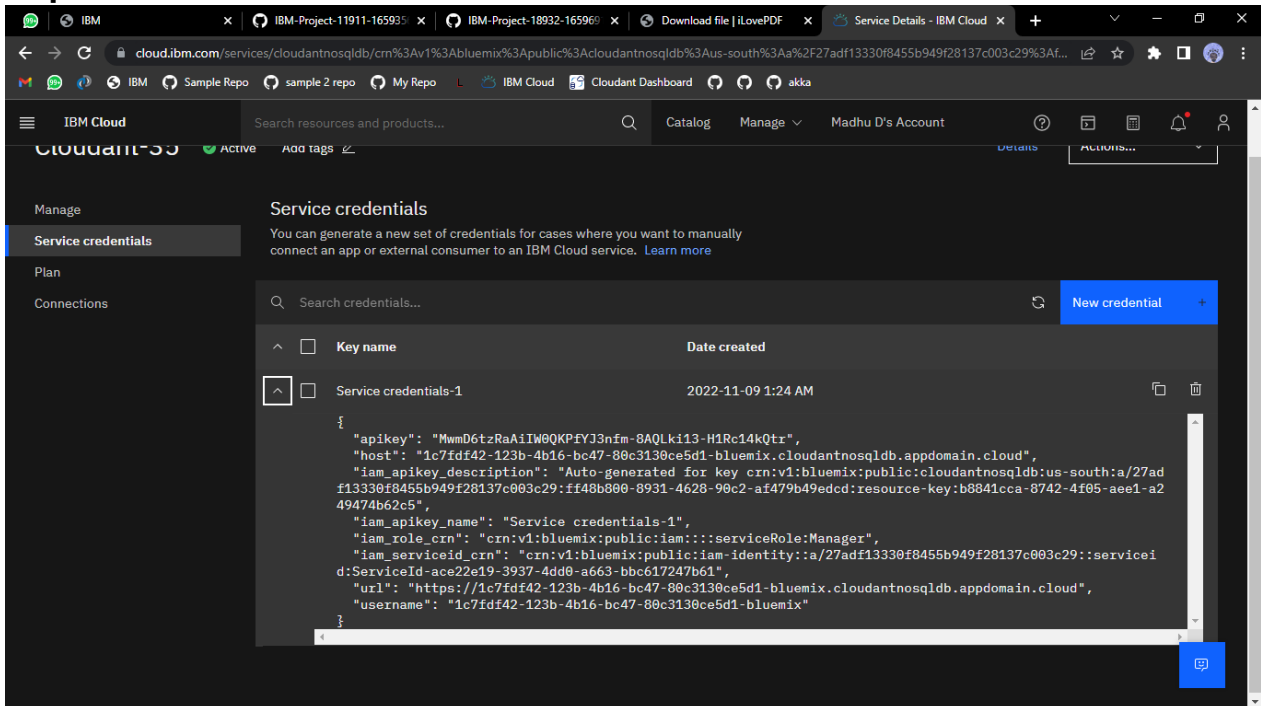
Advanced options

Cancel Add

Step3:



Step4:



Launch Cloudant DB:

Step1:

IBM Cloud interface showing the details of a Cloudant database named 'Cloudant-w7'.

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:

Cloudant Dashboard interface showing the 'Databases' section.

Databases Database name Create Database {} JSON

Your Databases

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

Showing 1–0 of 0 databases. Databases per page: 20

Create Database :