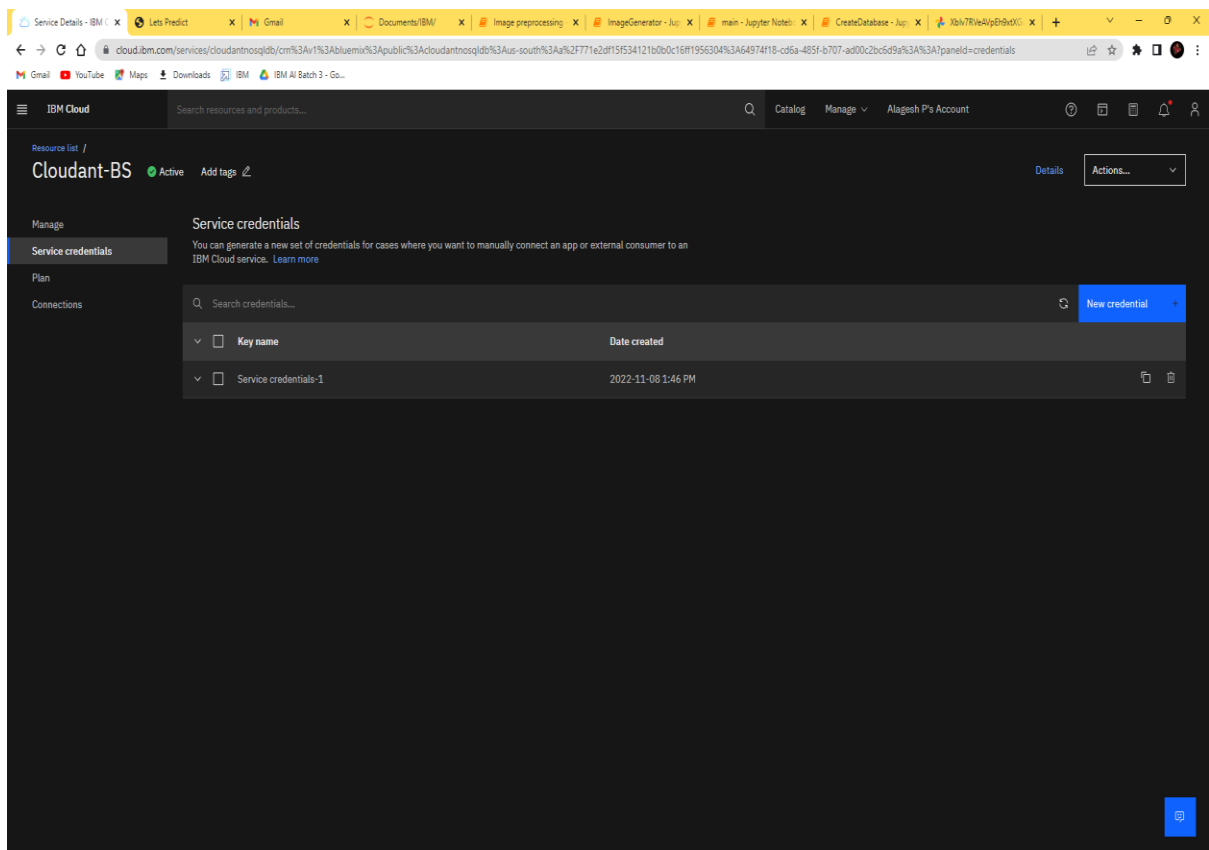


Cloudant DB

Team ID	PNT2022TMID44098
Project Name	Project – Intelligent Vehicle Damage Assessment and Cost Estimator for Insurance Companies

- Cloudant is a non-relational, distributed database service.
- Below are steps that need to follow for creating and using Cloudant service.
 - Register & Login to IBM Cloud
 - Create Service Instance
 - Creating Service Credentials
 - Launch Cloudant DB
 - Create Database



Service Details - IBM Cloudant Dashboard - Lets Predict - Gmail - Documents/IBM/ - Image preprocessor - ImageGenerator - main - Jupyter Notebook - CreateDatabase - Xbi/7RvWp/Eh0 - + - - - X

6ff3e404-5b20-4069-b75f-b9b4e167e039-bluemix.cloudant.com/dashboard.html

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Databases

Database name Create Database {} JSON

Your Databases

Name	Size	# of Docs	Partitioned	Actions
alagesh_database	0 bytes	0	No	+ - lock delete
my_database	0 bytes	0	No	+ - lock delete

Showing 1-2 of 2 databases. Databases per page 20 1

IBM Service Details - IBM Cloudant - Lets Predict - py - alageshivan247@py - Documentation - Node-RED - Documents/IBM/ - CreateDatabase - Jupyter - Cloudant - Anaconda.org - + - - - X

localhost:8890/notebooks/Documents/IBM/CreateDatabase.ipynb

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Jupyter CreateDatabase

Last Checkpoint 3 minutes ago (autosaved) Logout

File Edit View Insert Cell Kernel Widgets Help Trusted Python 3 (ipykernel)

```

In [2]: pip install cloudant

Defaulting to user installation because normal site-packages is not writeable
Note: you may need to restart the kernel to use updated packages.

Collecting cloudant
  Downloading cloudant-2.15.0-py3-none-any.whl (80 kB)
    ----- 80.5/80.5 kB 0.0/0.7 kB/s eta 0:00:00
Requirement already satisfied: requests<3.0.0,>=2.7.0 in c:\programdata\anaconda3\lib\site-packages (from cloudant) (2.28.1)
Requirement already satisfied: certifi>=2017.4.17 in c:\programdata\anaconda3\lib\site-packages (from requests<3.0.0,>=2.7.0->cloudant) (2022.9.14)
Requirement already satisfied: idna<4,>=2.5 in c:\programdata\anaconda3\lib\site-packages (from requests<3.0.0,>=2.7.0->cloudant) (3.3)
Requirement already satisfied: charset-normalizer<3,>=2 in c:\programdata\anaconda3\lib\site-packages (from requests<3.0.0,>=2.7.0->cloudant) (2.0.4)
Requirement already satisfied: urllib3<1.27,>=1.21.1 in c:\programdata\anaconda3\lib\site-packages (from requests<3.0.0,>=2.7.0->cloudant) (1.26.11)
Installing collected packages: cloudant
Successfully installed cloudant-2.15.0

from cloudant.client import Cloudant

In [3]: from cloudant.client import Cloudant

In [5]: client=Cloudant.iam('6ff3e404-5b20-4069-b75f-b9b4e167e039-bluemix','S117e4HtPh8teDCTDgo5SHczr5nR84zWQv-1KQJvRYIN',connect=True)

In [6]: my_database=client.create_database('my_database')
  
```