Create Database

Date	03 Nov 2022
Team ID	PNT2022TMID45200
Project Name	Virtual Eye - Life Guard For Swimming Pools To Detect Active Drowning
Maximum Marks	4Marks

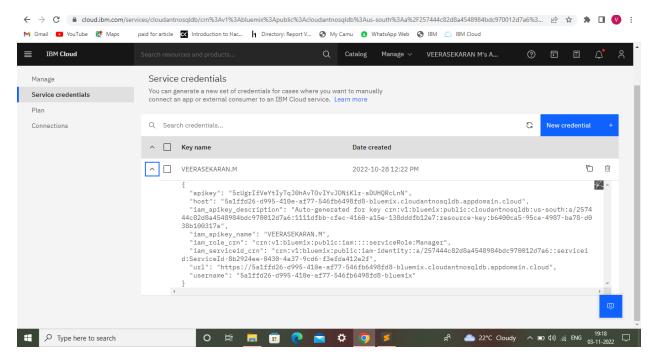
• In order to manage a connection from a local system you must first initialize the connection by constructing a Cloudant client. We need to import the cloudant library.

from cloudant.client import cloudant

• IBM Cloud Identity & Access Management enables you to securely authenticate users and control access to all cloud resources consistently in the IBM Bluemix Cloud Platform.

```
Client=cloudnt.iam('username', 'apikey', connect=True)
```

In the above cloudant.iam() method we have to give username & apikey to build the connection with cloudant DB.



 Once a connection is established you can then create a database, open an existing database. • Create a database as my_database

my_database=client.create_database(my_database')

Same procedure followed by my team members

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