CREATE A DATABASE IN CLOUDANT DB

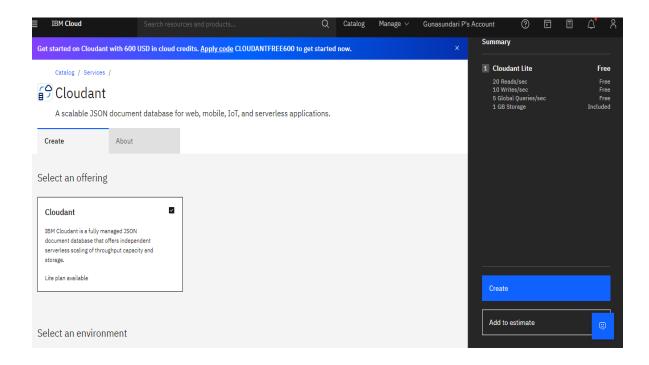| Date	1 November 2022
Team ID	PNT2022TMID36188
Project Name	Smart Crop Protection For Agriculture

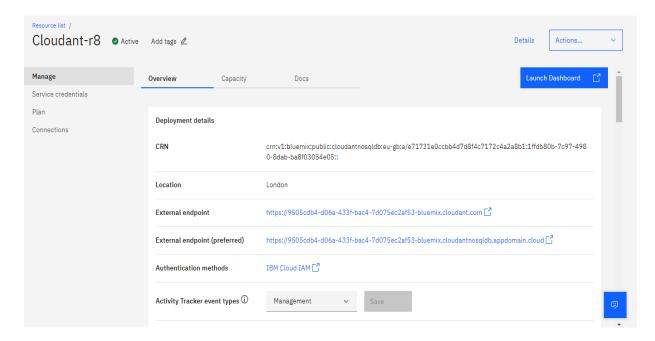To create a database in Cloudant DB to store locationdataSteps:

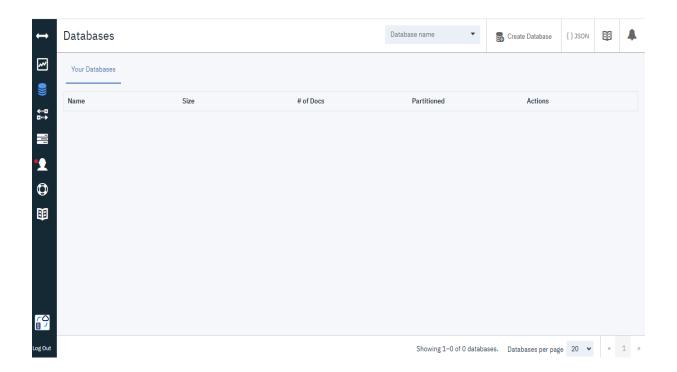1. Login to IBM Cloud account

2. Click" Create Resource+"button

3. Search for "Cloudant"

4. Choose the" Lite Version"

5. Click on " Create"

Search resources and products...

Catalog   Manage ⌄   Gunasundari P's Account

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

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

Resource list /

Cloudant-r8   ✔ Active   Add tags ✎

Details   Actions... ⌄

Manage	Overview	Capacity	Docs		Launch Dashboard ↗

Service credentials

Plan

Connections

Deployment details

CRN   crn:v1:bluemix:public:cloudantnosqldb:eu-gb:a/e71731e0ccbb4d7d8f4c7172c4a2a8b1:1ffdb80b-7c97-4980-8dab-ba8f03054e05::

Location   London

External endpoint   https://9505cdb4-d06a-433f-bac4-7d075ec2af53-bluemix.cloudant.com ↗

External endpoint (preferred)   https://9505cdb4-d06a-433f-bac4-7d075ec2af53-bluemix.cloudantnosqldb.appdomain.cloud ↗

Authentication methods   IBM Cloud IAM ↗

Activity Tracker event types ⓘ | Management ⌄ | Save

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6. The Cloudant database

7. Click on launch

7. Click Creat Database

Conclusion:

A database to store the location data on Cloudant Database has beencreated successfully.