

Create And Configure IBM Cloud Service

Create A Database in Cloudant DB

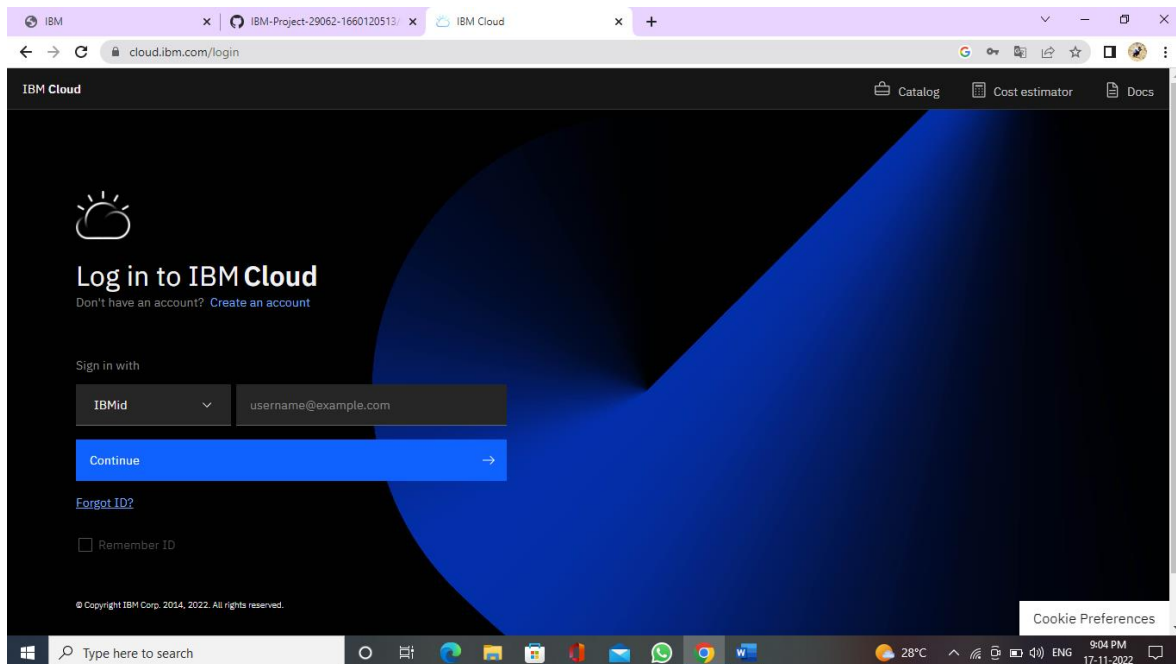
Date	03 November 2022
Team ID	PNT2022TMID24189
Project Name	Gas Leakage monitoring & Alerting system for Industries
Maximum Marks	4 Marks

AIM

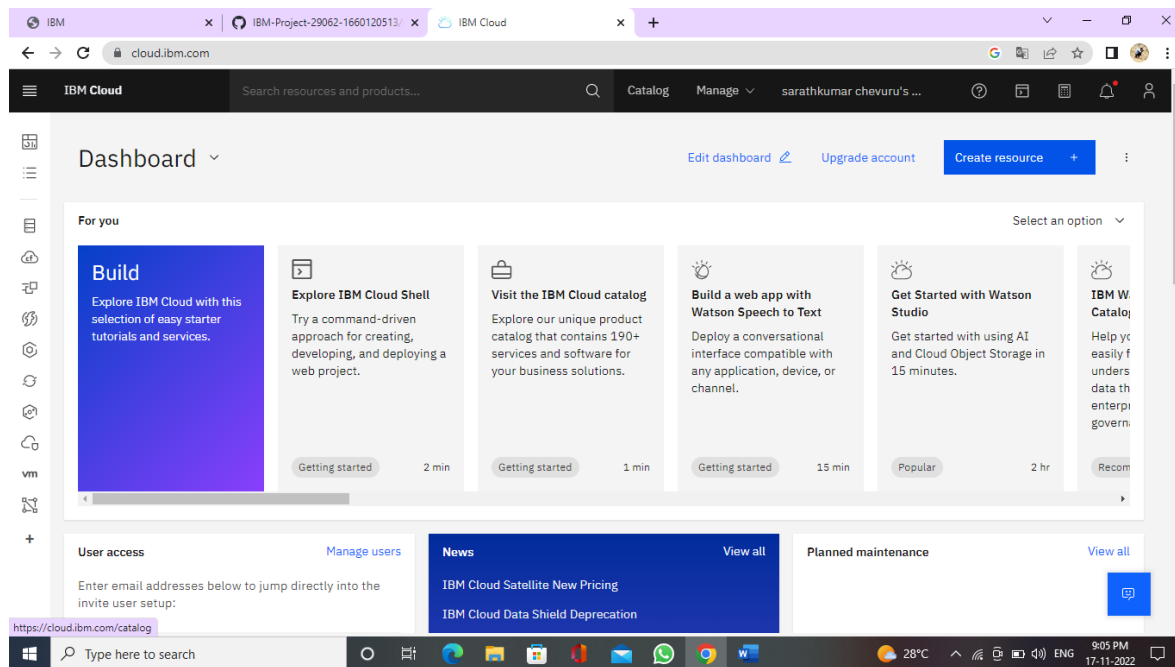
To create a database in Cloudant DB to store location data

STEPS

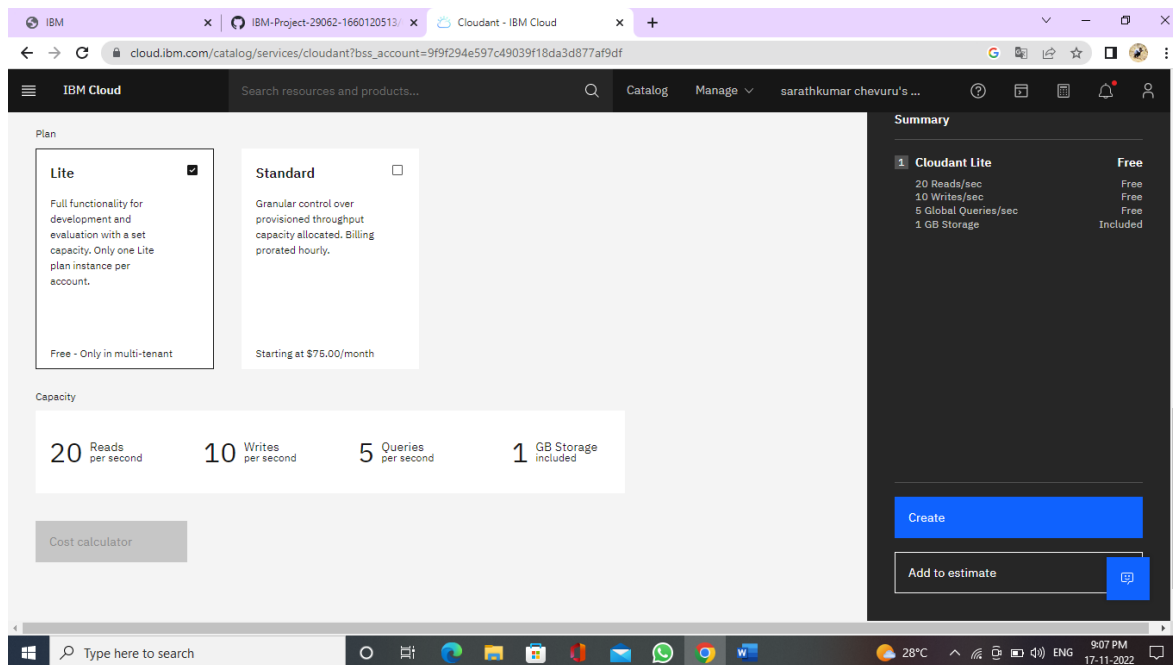
1.Login to IBM Cloud with smartinternz mail ID and Password.



Click “Create Resource +” button



Search Cloudant in Catalog then Choose the Lite version



The Cloudant database resource created

Resource list / Cloudant-nh Active [Add tags](#) [Details](#) [Actions...](#)

Manage Overview Capacity Docs [Launch Dashboard](#)

Service credentials
Plan
Connections

Deployment details

CRN `crn:v1:bluemix:public:cloudantnosql:deu-dca/62d771738e1846dca95c25b2d90a1161:17d19611-d037-42d5-b3f1-078ae9d02636::`

Location `Frankfurt`

External endpoint <https://6bf9feff-495f-47e0-85ad-64c9e643497b-bluemix.cloudant.com>

External endpoint (preferred) <https://6bf9feff-495f-47e0-85ad-64c9e643497b-bluemix.cloudantnosql.db.appdomain.cloud>

Authentication methods [IBM Cloud IAM](#)

Activity Tracker event types ⓘ

Disk encryption `Yes. Automatically generated disk encryption key.`

click on launch dashboard

Databases [Database name](#) [Create Database](#) [JSON](#) [Bookmarks](#) [Notifications](#)

Your Databases

Name	Size	# of Docs	Partitioned	Actions
child_safety_gadget	0 bytes	0	No	View Refresh Delete

Showing 1–1 of 1 databases. Databases per page [20](#) [1](#)

Click “Create Database”. Entered “child_safety_device” as the database name and the “Non-partitioned” option.

9. The database “child_safety_device” has been created and it's work Successfully

RESULT:

A database to store the location data on Cloudant DataBase has been created successfully.