

Create And Configure IBM Cloud Service

Create A Database in Cloudant DB

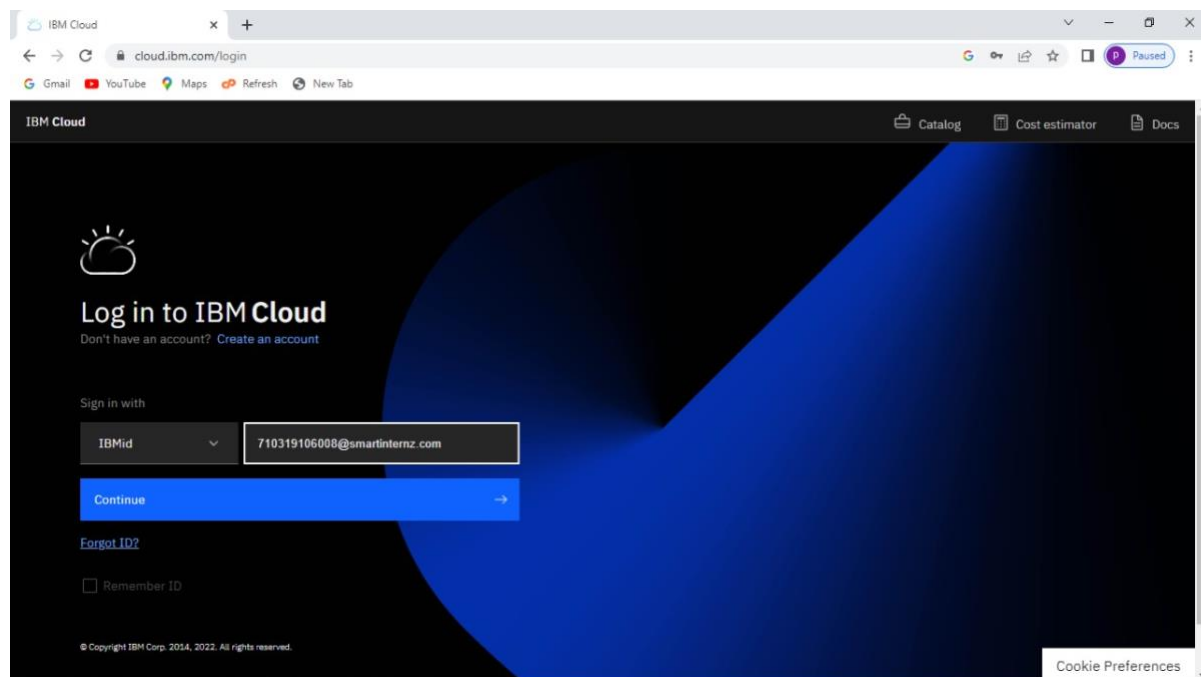
| | |
|---------------|--|
| Date | 18 November 2022 |
| Team ID | PNT2022TMID42369 |
| Project Name | IoT Based Safety Gadget For Child Safety Monitoring & Notification |
| Maximum Marks | 4 Marks |

AIM

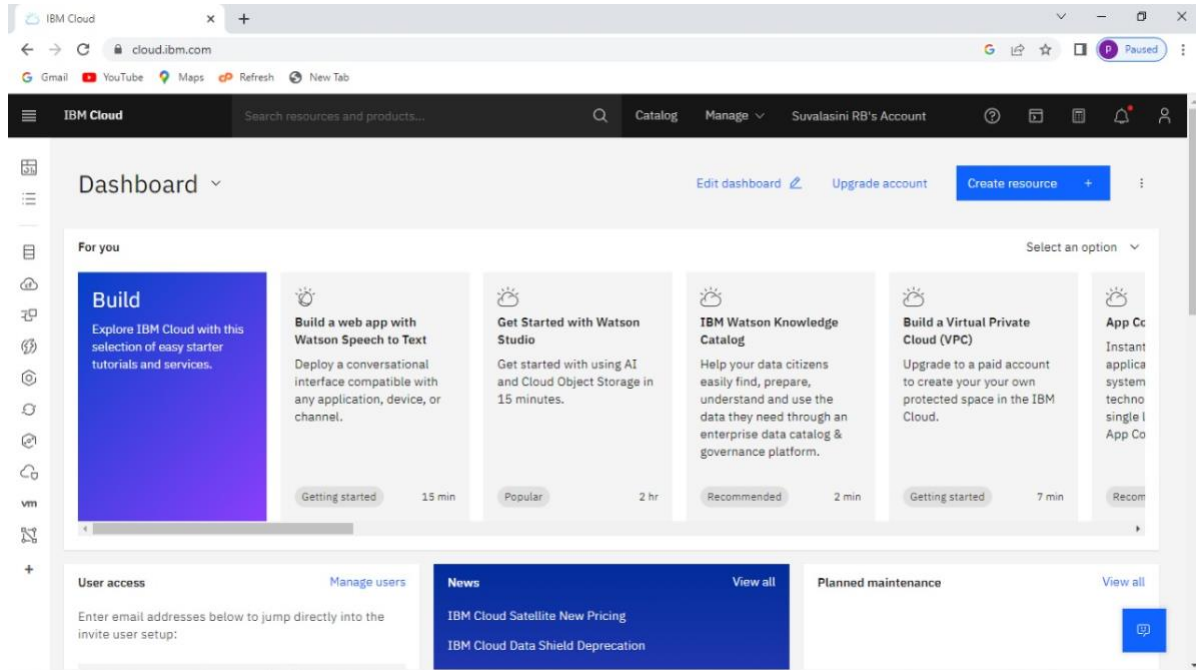
To create a database in Cloudant DB to store location data

STEPS

Login to IBM Cloud with smart internz mail ID and Password.



Click “Create Resource +” button



Search Cloudant in Catalog then Choose the Lite version

The screenshot shows the IBM Cloud Catalog interface. At the top, there's a navigation bar with 'IBM Cloud', a search bar, and links to 'Catalog', 'Manage', and 'Suvalasini RB's Account'. A blue banner at the top of the main content area reads: 'Get started on Cloudant with 600 USD in cloud credits. Apply code CLOUDANTFREE600 to get started now.' Below this, the 'Cloudant' service is featured with a 'Create' tab selected. The 'Create' tab shows a 'Select an offering' section with a single offering card for 'Cloudant' that includes the text: 'IBM Cloudant is a fully managed JSON document database that offers independent serverless scaling of throughput capacity and storage. Lite plan available'. Below this is a 'Select an environment' section. On the right side, a 'Summary' panel displays the 'Cloudant Lite' offering with its specifications: 20 Reads/sec, 10 Writes/sec, 5 Global Queries/sec, and 1 GB Storage. The pricing is listed as 'Free' for the first three items and 'Included' for the storage. At the bottom of the summary panel, there are two buttons: 'Create' and 'Add to estimate'.

Cloudant - IBM Cloud

cloud.ibm.com/catalog/services/cloudant7bss_account=92ec0e365d614e9f8e2f491ad0d27e72

IBM Cloud

Search resources and products...

Catalog Manage Suvalasini RB's Account

Get started on Cloudant with 600 USD in cloud credits. Apply code CLOUDANTFREE600 to get started now.

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

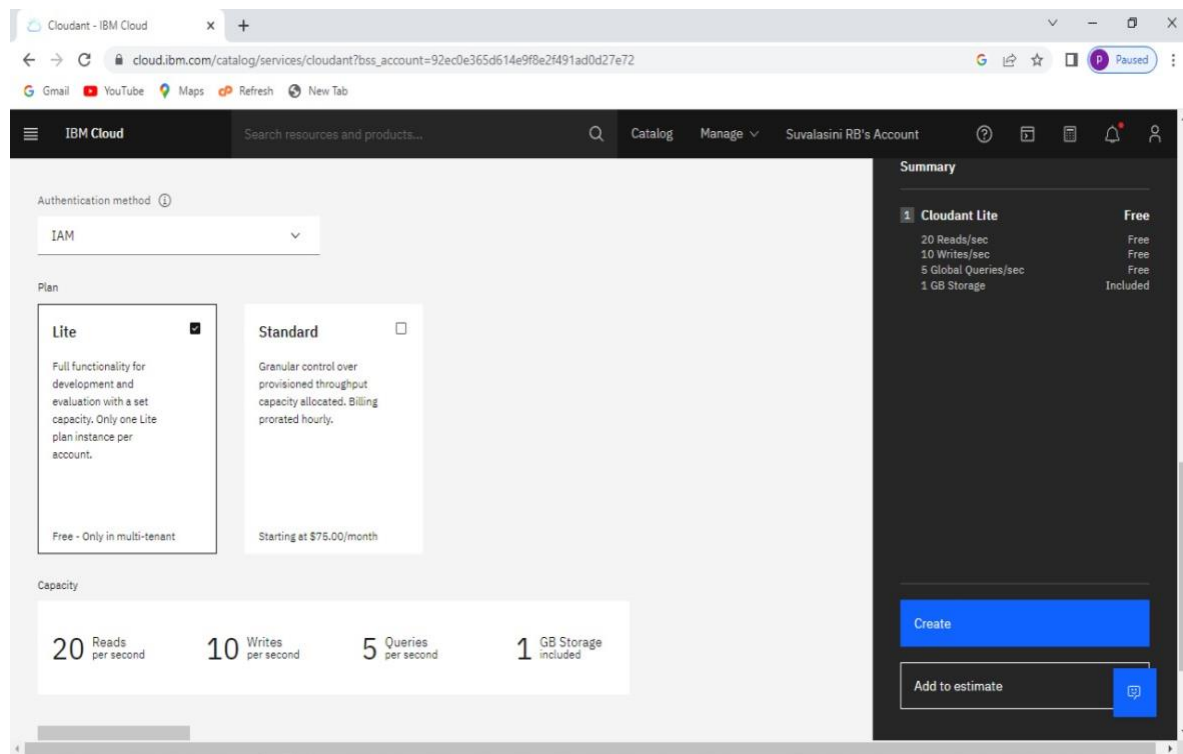
Select an environment

Summary

| | |
|----------------------|-------------|
| Cloudant Lite | Free |
| 20 Reads/sec | Free |
| 10 Writes/sec | Free |
| 5 Global Queries/sec | Free |
| 1 GB Storage | Included |

Create

Add to estimate



RESULT:

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

PNT2022TMID42369

TEAM ID : PNT2022TMID42369

TEAM LEADER : Suvalasini.R.B

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