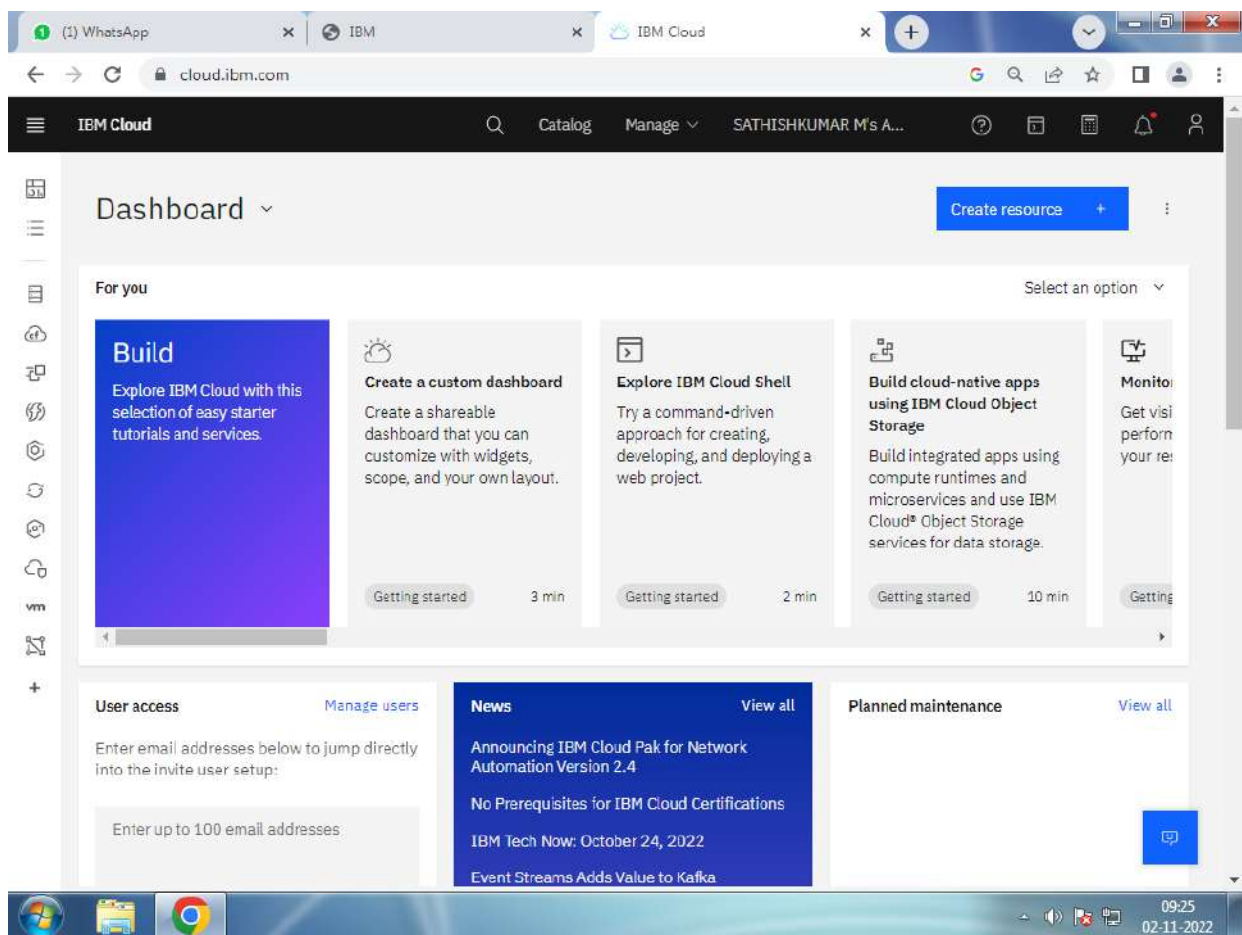


CREATE A DATABASE IN CLOUDANT DB

Date	21-10-2022
Team ID	PNT2022TMID40851
Project Name	IOT based safety gadget for child safety monitoring and notification
Maximum Marks	4 Marks
Submitted By	

Create A Database In Cloudant DB

Aim: To create a database in Cloudant DB to store location data.



Browser tabs: (1) WhatsApp, IBM, Catalog - IBM Cloud. Address bar: cloud.ibm.com/catalog?category=databases. Header: IBM Cloud, Catalog, Manage, SATHISHKUMAR M's A..., Sell on IBM Cloud, Catalog settings.

Catalog

Search the catalog...

Databases (28 products) | Filters: Databases x | Clear all

Type: All (selected), Services, Software, Professional services

Delivery method: Helm charts, OVA Images

Cloudant By IBM

A scalable JSON document database for web, mobile, IoT, and serverless applications.

Pg

Databases for PostgreSQL By IBM

PostgreSQL is a powerful, open source object-relational database that is highly customizable.

Taskbar: 09:26, 02-11-2022

Browser tabs: (1) WhatsApp, IBM, Cloudant - IBM Cloud. Address bar: cloud.ibm.com/catalog/services/cloudant?bss_account=1c51d10d75cb4b9ab68dd308d9e596bb. Header: IBM Cloud, Catalog, Manage, SATHISHKUMAR M's A..., Summary.

Cloudant By IBM

A scalable JSON document database for web, mobile, IoT, and serverless applications.

Create | About

Select an offering

Cloudant [checked]

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

Multitenant | Dedicated

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

Taskbar: 09:26, 02-11-2022

IBM Cloud Resource list

Create resource +

Name	Group	Location	Product	Status	Tags
Filter by name or IP address... Filter by group or... Filter... Filter... Filter...					
Analytics (0)					
Blockchain (0)					
Databases (1)					
Cloudant-ym	Default	Frankfurt	Cloudant	Provision in ...	-
Developer tools (0)					
Logging and monitoring (0)					
Migration (0)					
Integration (0)					
Internet of Things (0)					
Security (0)					
Mobile (0)					

09:46 02-11-2022

IBM Cloud Service Details - IBM Cloud

Cloudant-ym Provision in progress Add tags

Details Actions...

Manage

Service credentials

You can generate a new set of credentials for cases where you want to manually connect an app or external consumer to an IBM Cloud service. [Learn more](#)

Search credentials... New credential +

Key name	Date created
No service credentials	

Credentials are provided in JSON format. The JSON snippet lists credentials, such as the API key and secret, as well as connection information for the service.

09:47 02-11-2022

Result:

A database to store the location data was created successfully on
Cloudant DB