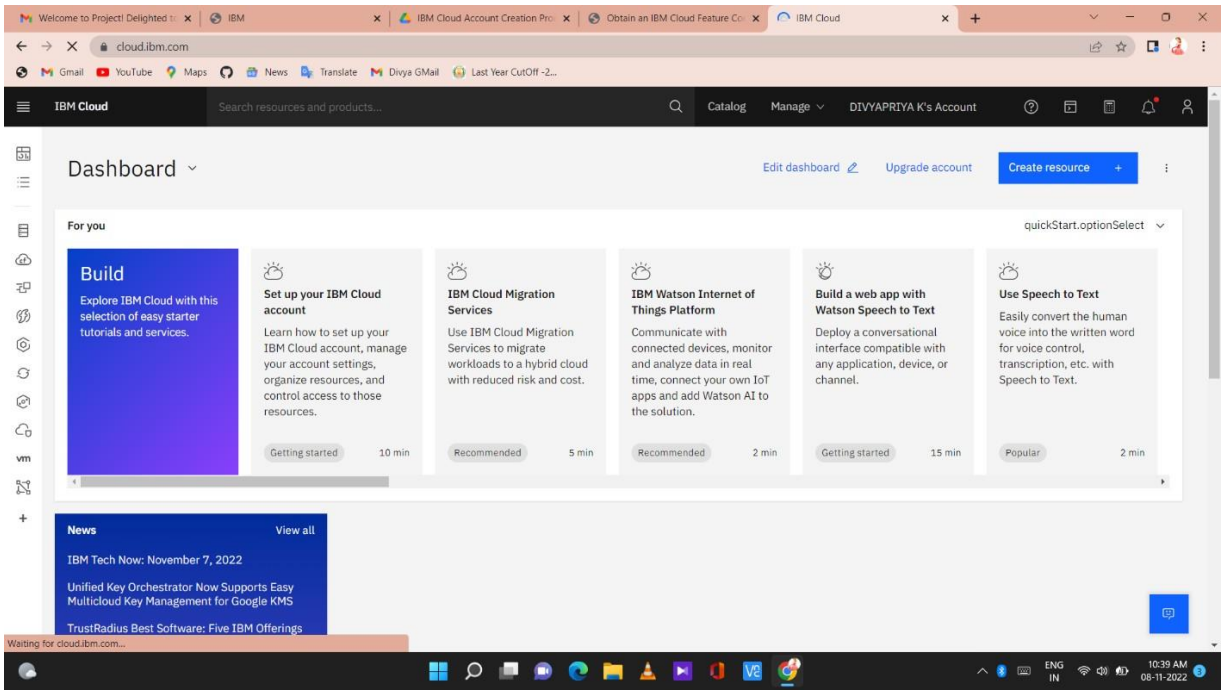
CREATE AND CONFIGURE IBM CLOUD SERVICES

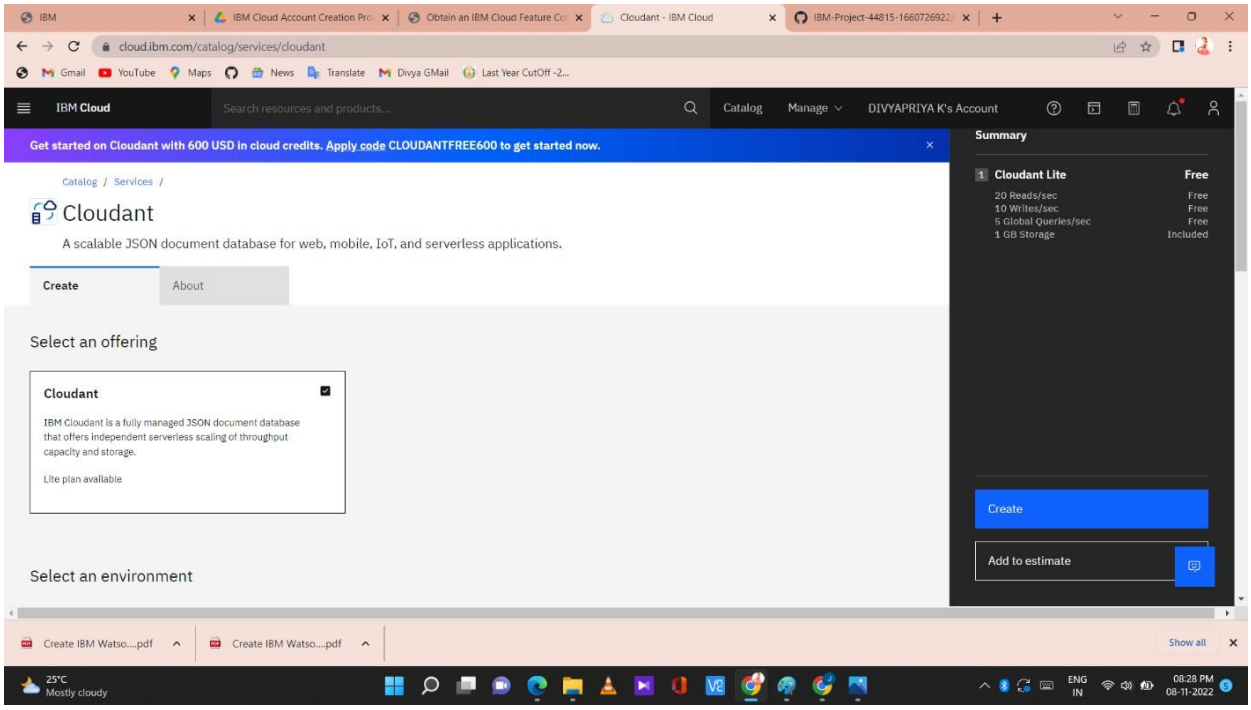
CREATE A DATABASE IN CLOUDANT DB

Date	09 November 2022
Team ID	PNT2022TMID50351
Project Name	IOT based device for child safety monitoring and notification

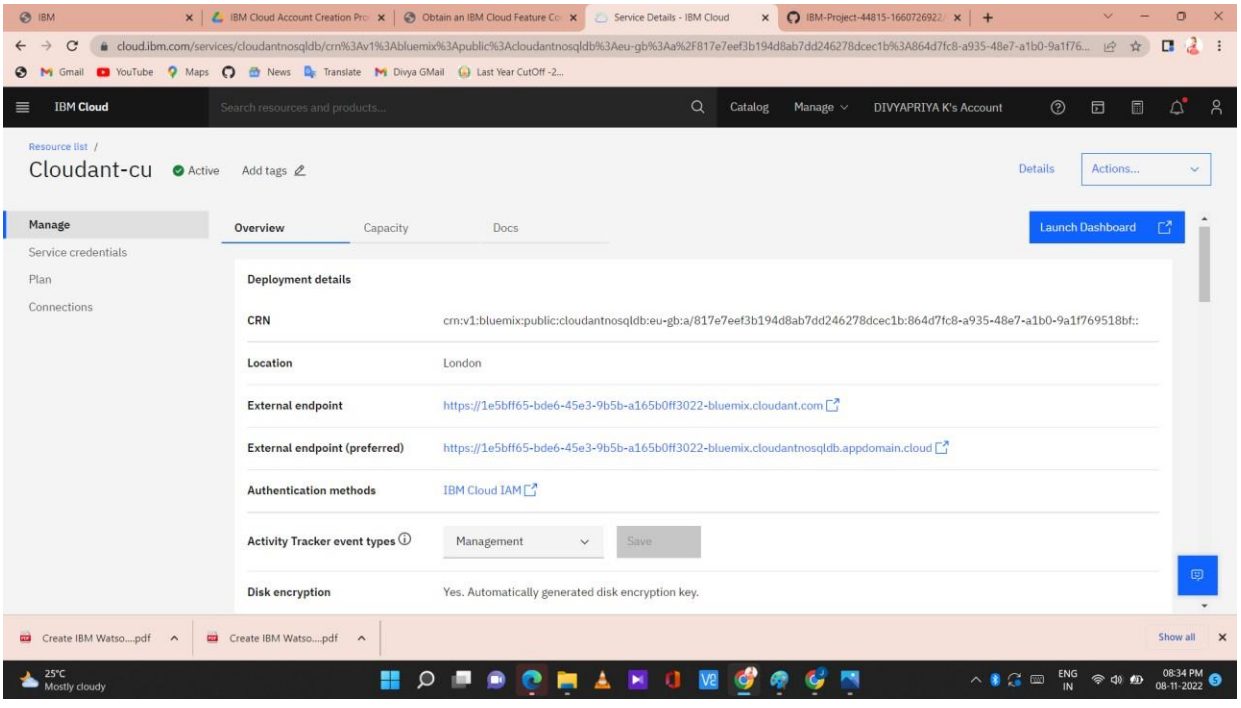
STEP 1:



STEP 2:


cloud.ibm.com/catalog/services/cloudant
IBM Cloud
Search resources and products...
Catalog
Manage
DIVYAPRIYA K'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
10 Writes/sec
5 Global Queries/sec
1 GB Storage
Create
Add to estimate

STEP 3: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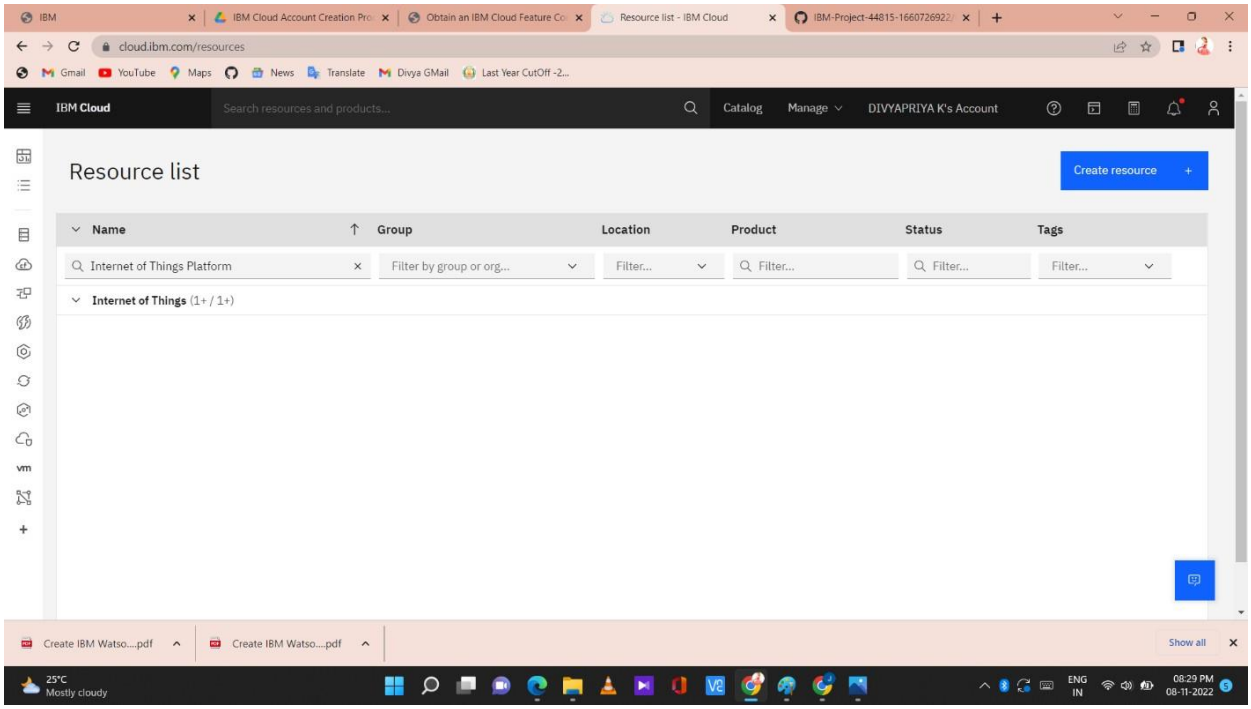
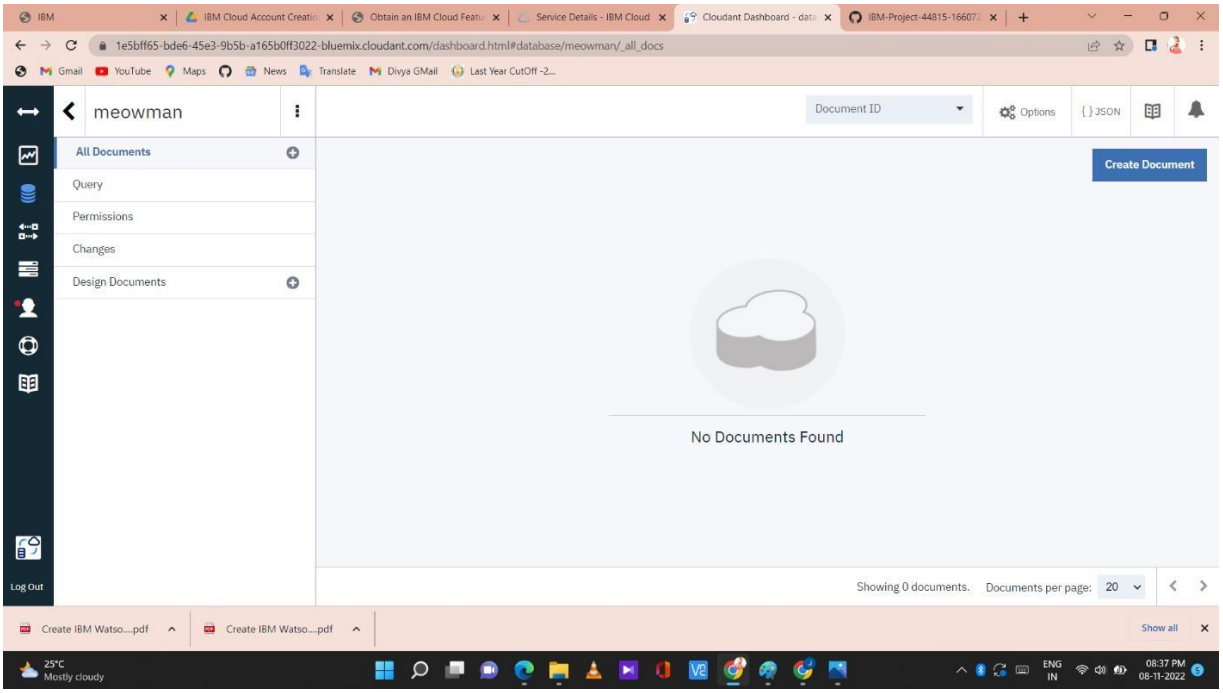
IBM Cloud
Search resources and products...
Catalog
Manage
DIVYAPRIYA K's Account
Resource list /
Cloudant-cu
Active
Add tags
Details
Actions...
Manage
Service credentials
Plan
Connections
Overview
Capacity
Docs
Launch Dashboard
Deployment details
CRN
crn:v1:bluemix:public:cloudantnosqldb:eu-gb:a/817e7eef3b194d8ab7dd246278dcec1b:864d7fc8-a935-48e7-a1b0-9a1f769518bf::
Location
London
External endpoint
https://1e5bff65-bde6-45e3-9b5b-a165b0ff3022-bluemix.cloudant.com
External endpoint (preferred)
https://1e5bff65-bde6-45e3-9b5b-a165b0ff3022-bluemix.cloudantnosqldb.appdomain.cloud
Authentication methods
IBM Cloud IAM
Activity Tracker event types
Management
Save
Disk encryption
Yes. Automatically generated disk encryption key.

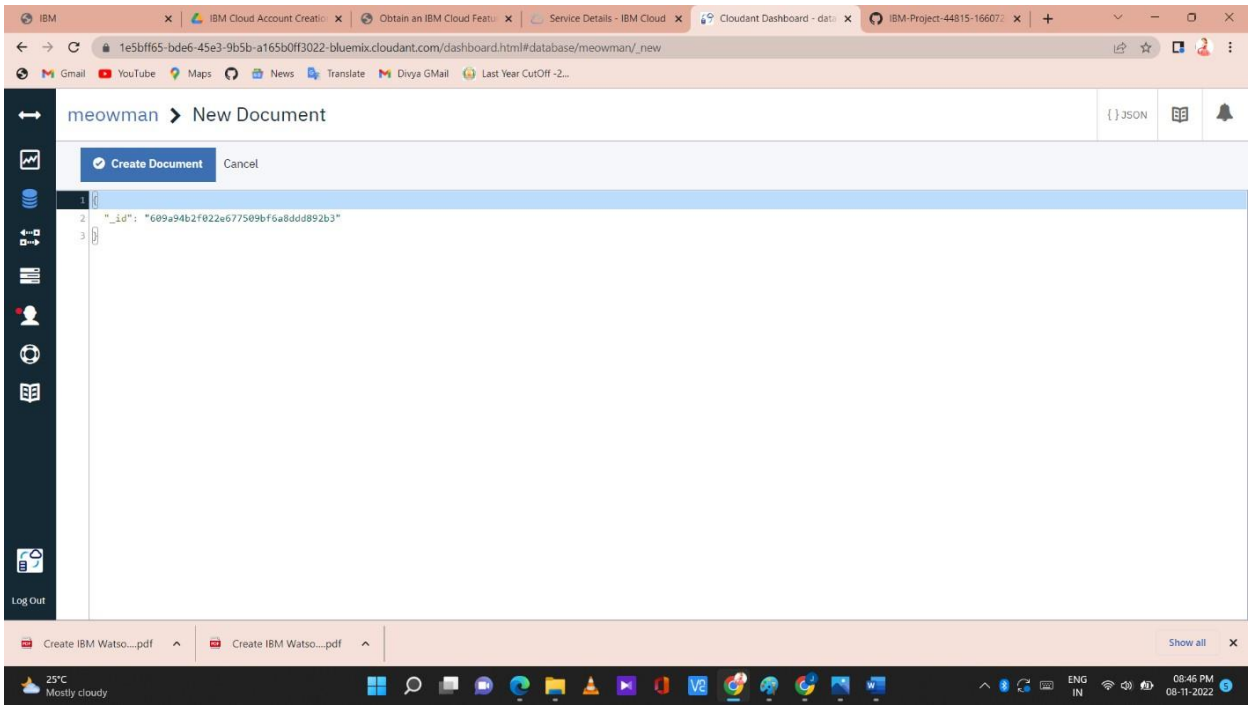
STEP 4:


IBM Cloud
Search resources and products...
Catalog
Manage
DIVYAPRIYA K's Account
Resource list
Create resource
Name
Group
Location
Product
Status
Tags
Internet of Things Platform
Filter by group or org...
Internet of Things (1+ / 1+)

STEP 5:


meowman
All Documents
Query
Permissions
Changes
Design Documents
Log Out
Document ID
Options
{ } JSON
Create Document
No Documents Found
Showing 0 documents.
Documents per page: 20

STEP 6:


meowman > New Document
{ } JSON
Create Document
Cancel
{
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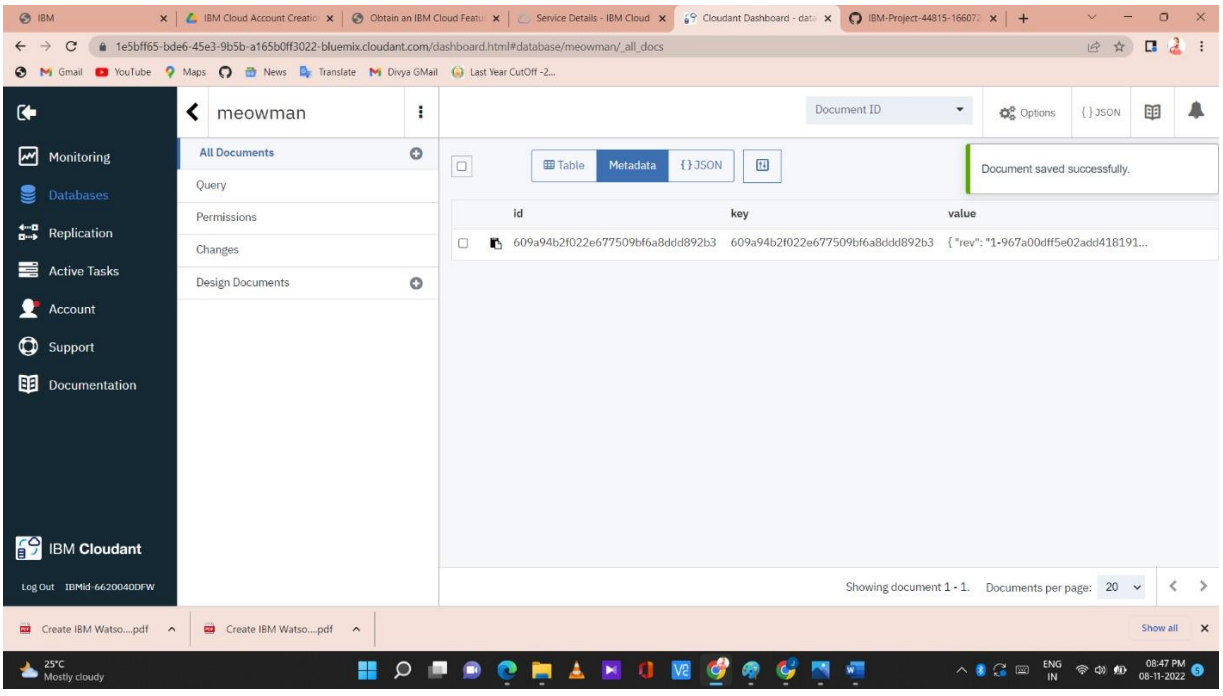
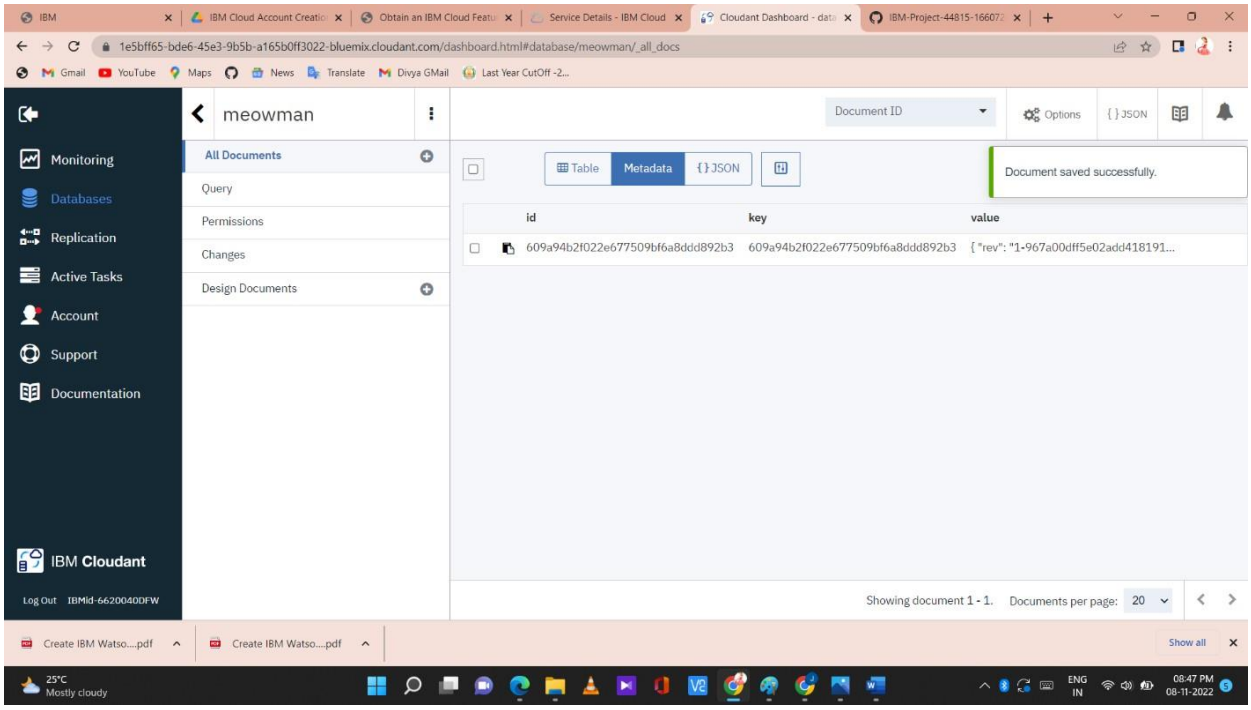
}
Log Out

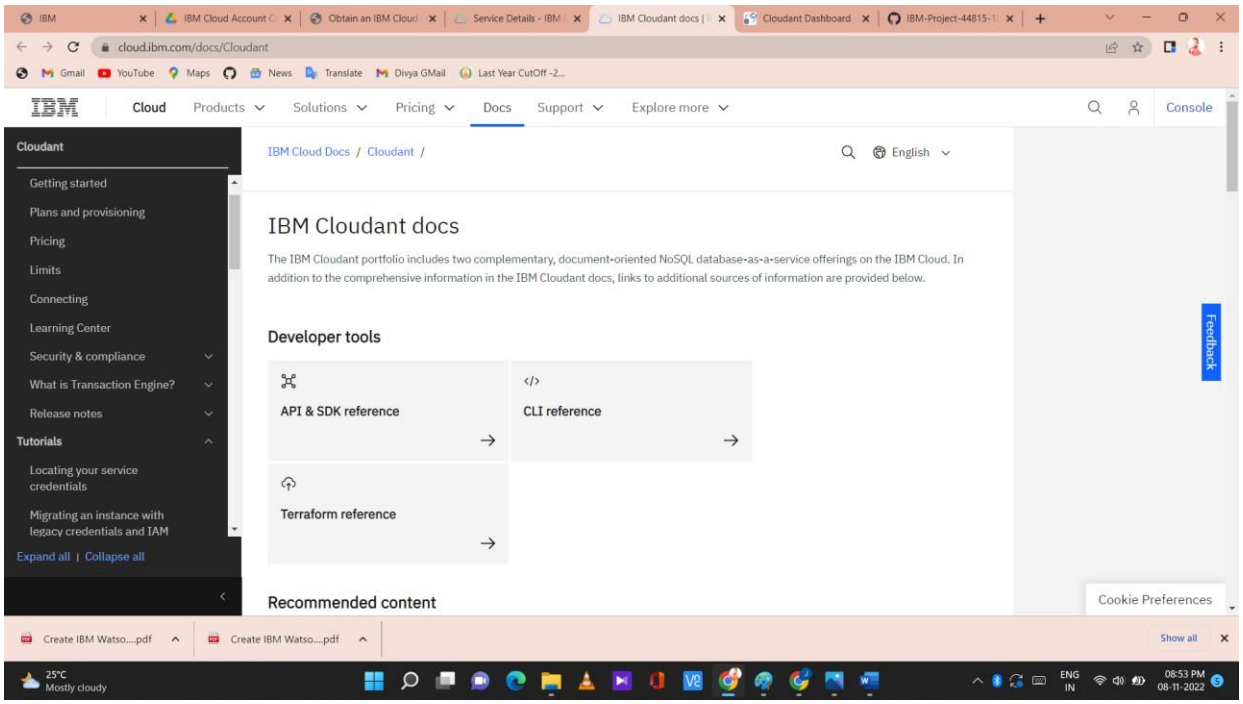
STEP 7:


meowman
Document ID
Options
{ } JSON
Monitoring
Databases
Replication
Active Tasks
Account
Support
Documentation
All Documents
Query
Permissions
Changes
Design Documents
Table
Metadata
{ } JSON
Document saved successfully.
id
key
value
609a94b2f022e677509bf6a8ddd892b3
609a94b2f022e677509bf6a8ddd892b3
{ "rev": "1-967a00dff5e02add418191...
Showing document 1 - 1.
Documents per page: 20
IBM Cloudant
Log Out IBMid-6620040DFW

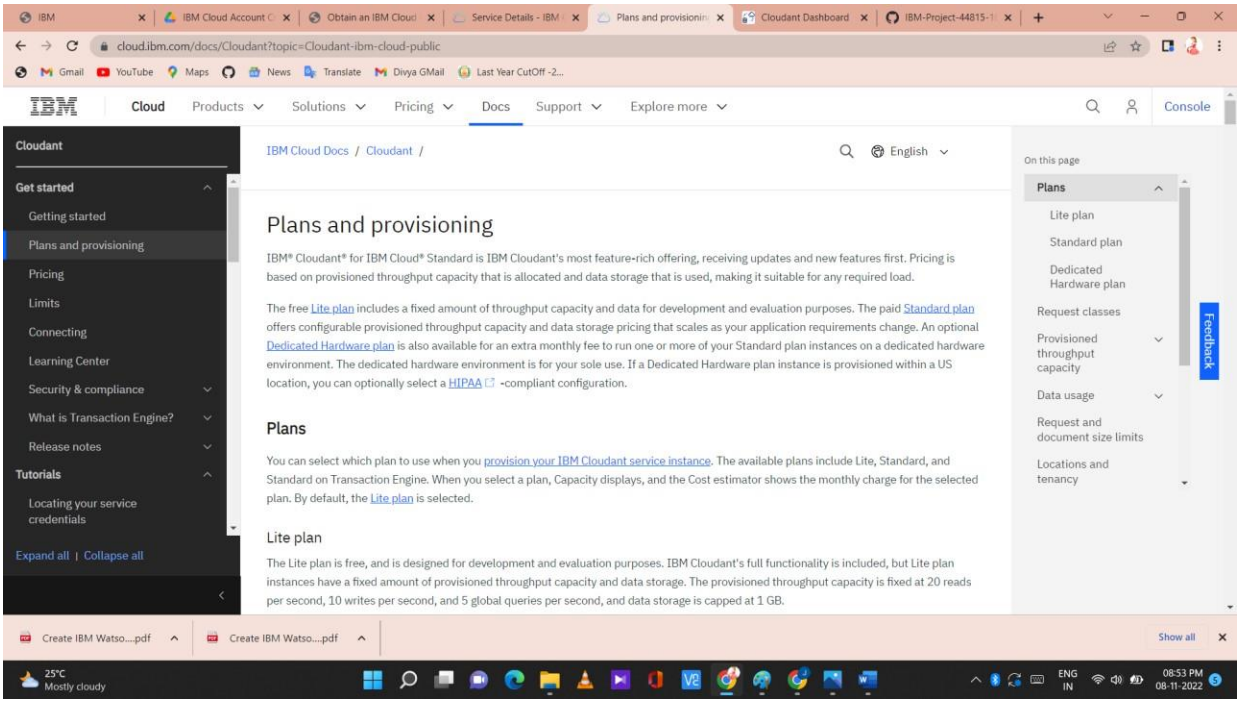
STEP 8:


meowman
Monitoring
Databases
Replication
Active Tasks
Account
Support
Documentation
IBM Cloudant
All Documents
Query
Permissions
Changes
Design Documents
Table
Metadata
{ } JSON
Document saved successfully.
id
key
value
609a94b2f022e677509bf6a8ddd892b3
609a94b2f022e677509bf6a8ddd892b3
Showing document 1 - 1.
Documents per page: 20

STEP 9:


Cloud
Products
Solutions
Pricing
Docs
Support
Explore more
Console
Cloudant
Getting started
Plans and provisioning
Pricing
Limits
Connecting
Learning Center
Security & compliance
What is Transaction Engine?
Release notes
Tutorials
Locating your service credentials
Migrating an instance with legacy credentials and IAM
Expand all | Collapse all
IBM Cloud Docs / Cloudant /
English
IBM Cloudant docs
The IBM Cloudant portfolio includes two complementary, document-oriented NoSQL database-as-a-service offerings on the IBM Cloud. In addition to the comprehensive information in the IBM Cloudant docs, links to additional sources of information are provided below.
Developer tools
API & SDK reference
CLI reference
Terraform reference
Recommended content
Feedback
Cookie Preferences

STEP 10:



RESULT:

Thus a Database in Cloudant DB was created.