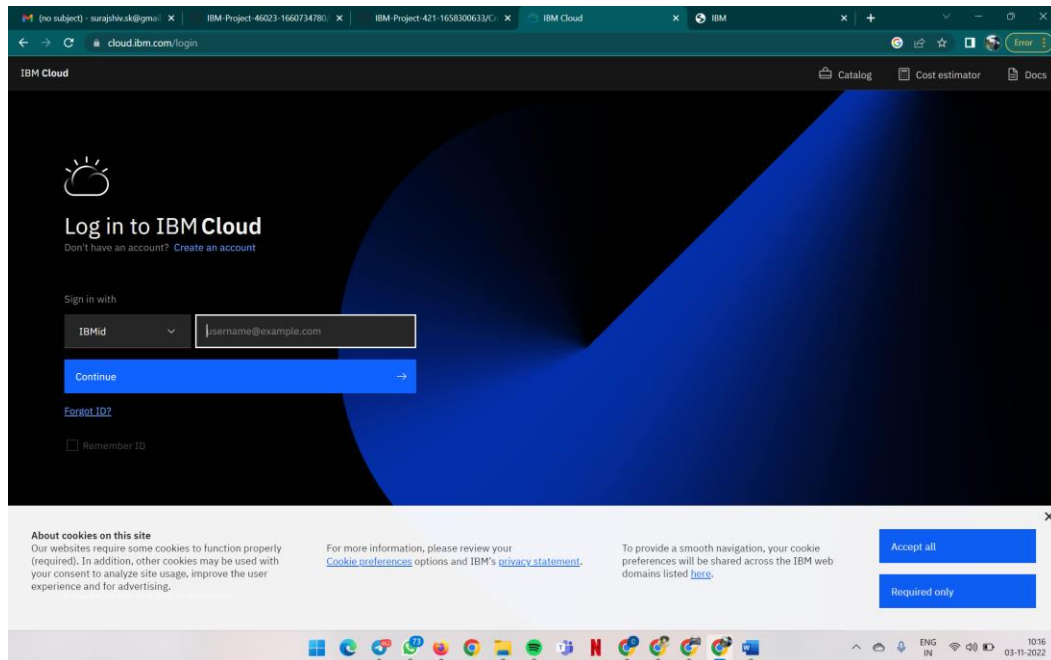


## CREATE A DATABASE IN CLOUDANT DB

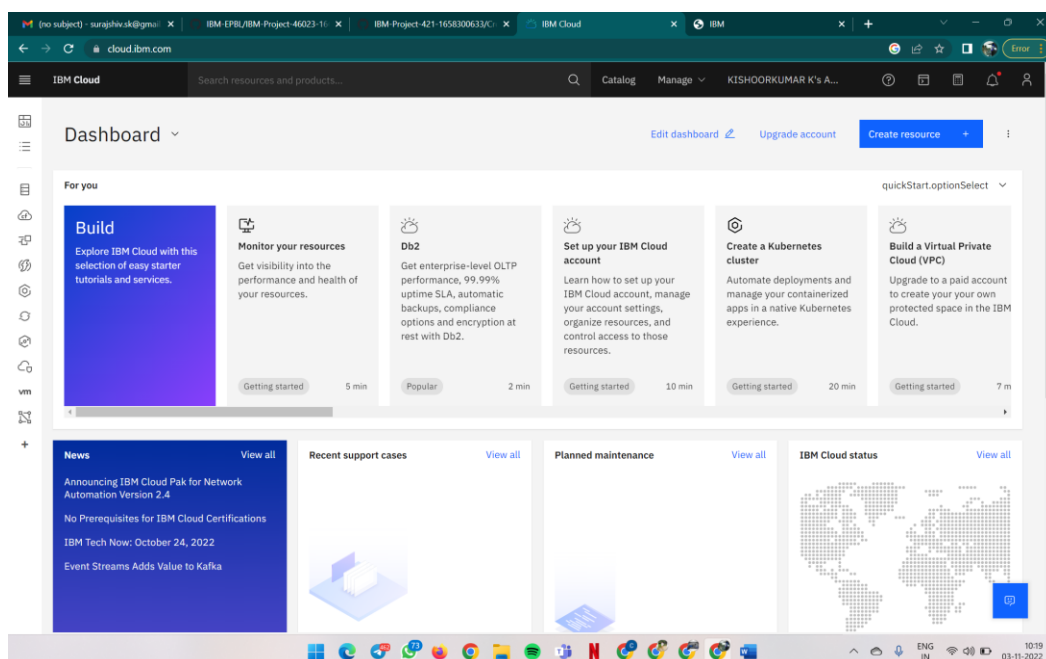
Date	26-10-2022
Team ID	PNT2022TMID18177
Project Name	Project - IOT based safety gadget for child safety monitoring and notification
Maximum Marks	4 Marks

### STEPS:

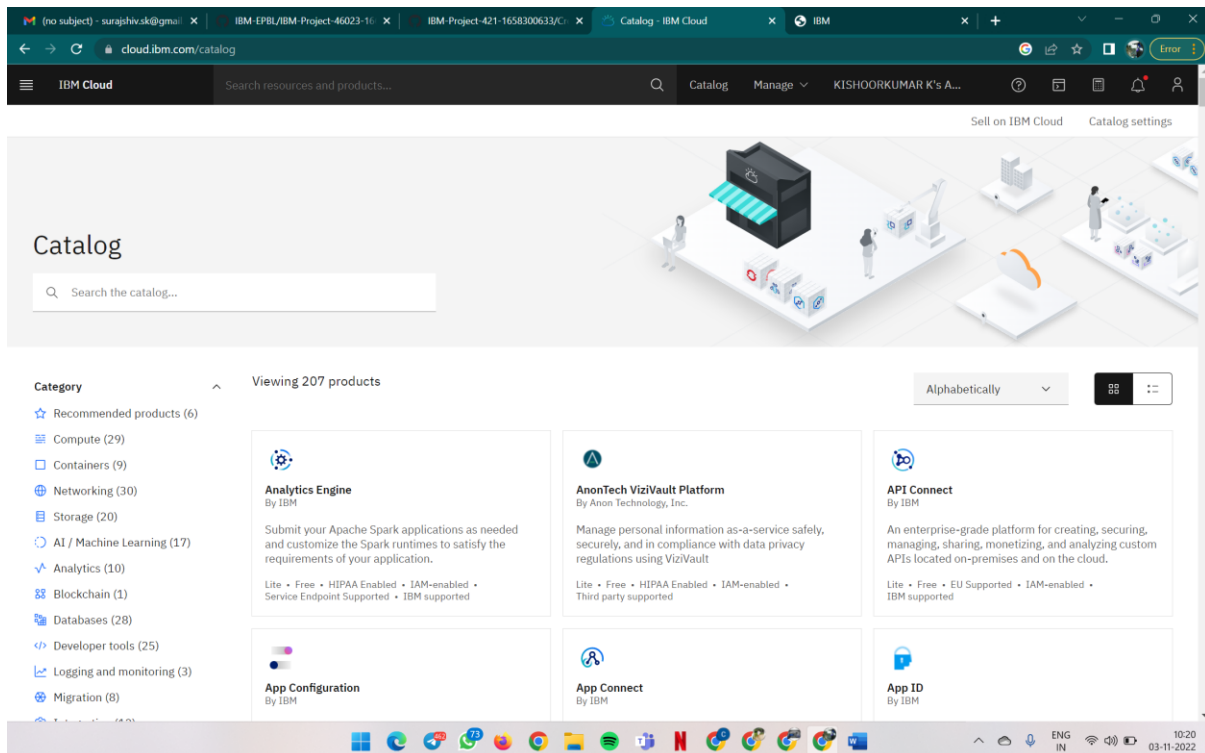
1. First create an IBM cloud account with IBMid and password



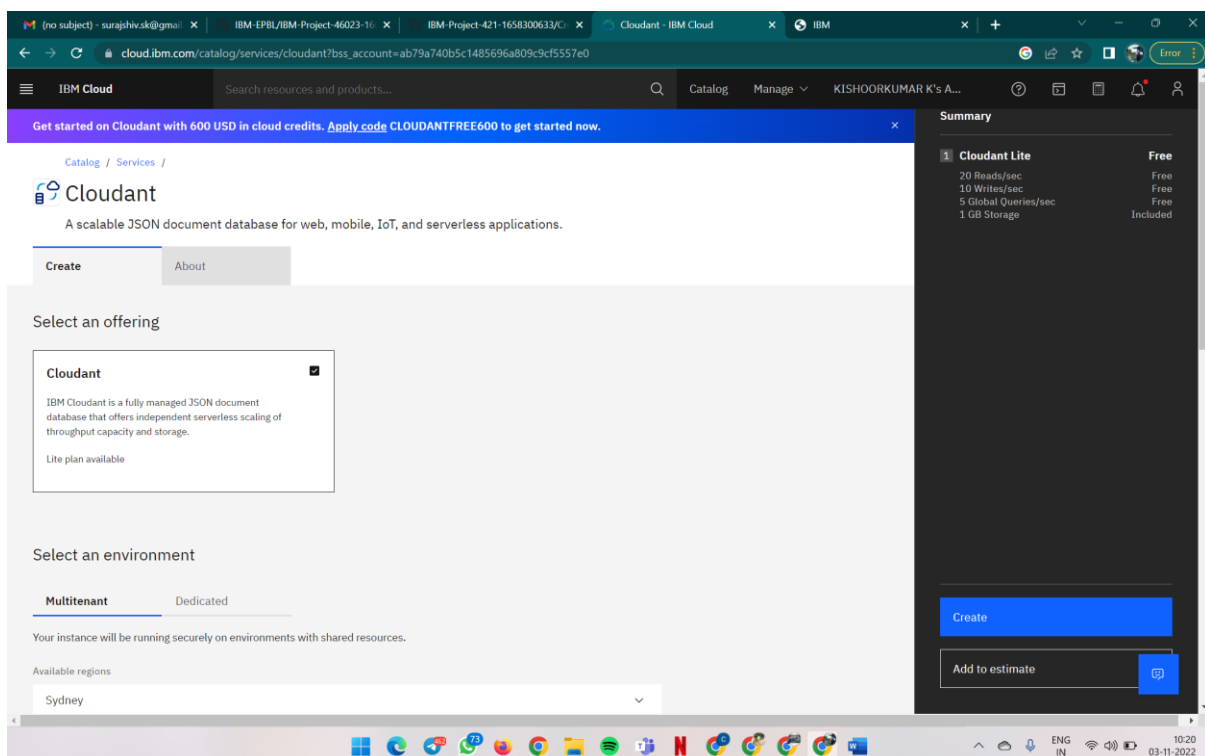
2. Home page of IBM cloud



### 3. Click on the catalog on the top. Search for CLOUDANT



### 4. Chose the “Lite Version” and clicked on “Create”



## 5. The Cloudant database resource was created successfully

The screenshot shows the IBM Cloud console interface. The top navigation bar includes the IBM Cloud logo, a search bar, and links to Catalog, Manage, and the user profile (KISHOORKUMAR K's A...). The main content area displays the details for a resource named 'Cloudant-1g', which is in an 'Active' state. The 'Overview' tab is selected, showing deployment details and capacity information.

**Deployment details**

CRN	crn:v1:bluemix:public:cloudantnosqldb:au-syd:a/ab79a740b5c1485696a809c9cf5557e0:0b7443ef-caf9-4e9d-ba86-ba94d82ad4bb::
Location	Sydney
External endpoint	<a href="https://4d6f2649-2bbe-4e71-b3cf-518d862f015d-bluemix.cloudant.com">https://4d6f2649-2bbe-4e71-b3cf-518d862f015d-bluemix.cloudant.com</a>
External endpoint (preferred)	<a href="https://4d6f2649-2bbe-4e71-b3cf-518d862f015d-bluemix.cloudantnosqldb.appdomain.cloud">https://4d6f2649-2bbe-4e71-b3cf-518d862f015d-bluemix.cloudantnosqldb.appdomain.cloud</a>
Authentication methods	IBM Cloud IAM
Activity Tracker event types	
Disk encryption	Yes. Automatically generated disk encryption key.

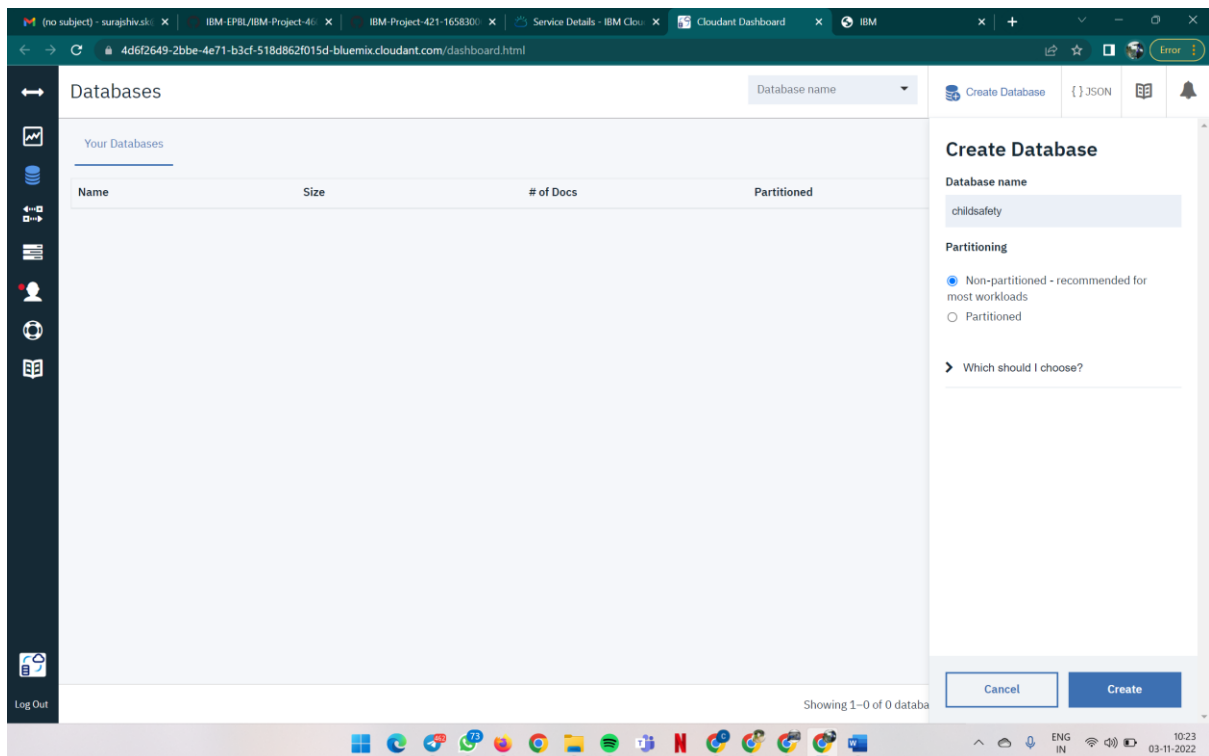
**Capacity details**


A 'Launch Dashboard' button is visible in the top right corner of the details panel.

## 6. Click on Launch Dashboard

The screenshot shows the Cloudant Dashboard interface. The top navigation bar includes the Cloudant logo, a search bar, and links to Create Database, JSON, and a notification bell. The main content area displays the 'Databases' section, which is currently empty. The 'Your Databases' tab is selected, showing a table with columns: Name, Size, # of Docs, Partitioned, and Actions. The table is empty, indicating no databases are currently listed. The bottom of the dashboard shows a status bar indicating 'Showing 1-0 of 0 databases.' and 'Databases per page 20'.

7. Click on “Create Database”. Enter “CHILDSAFETY” as the database name and the “Non-partitioned” option



8. The database “CHILDSAFETY” was created successfully

