

CREATE AND CONFIGURE IBM CLOUD SERVICE CREATE A DATABASE IN CLOUDANT DB

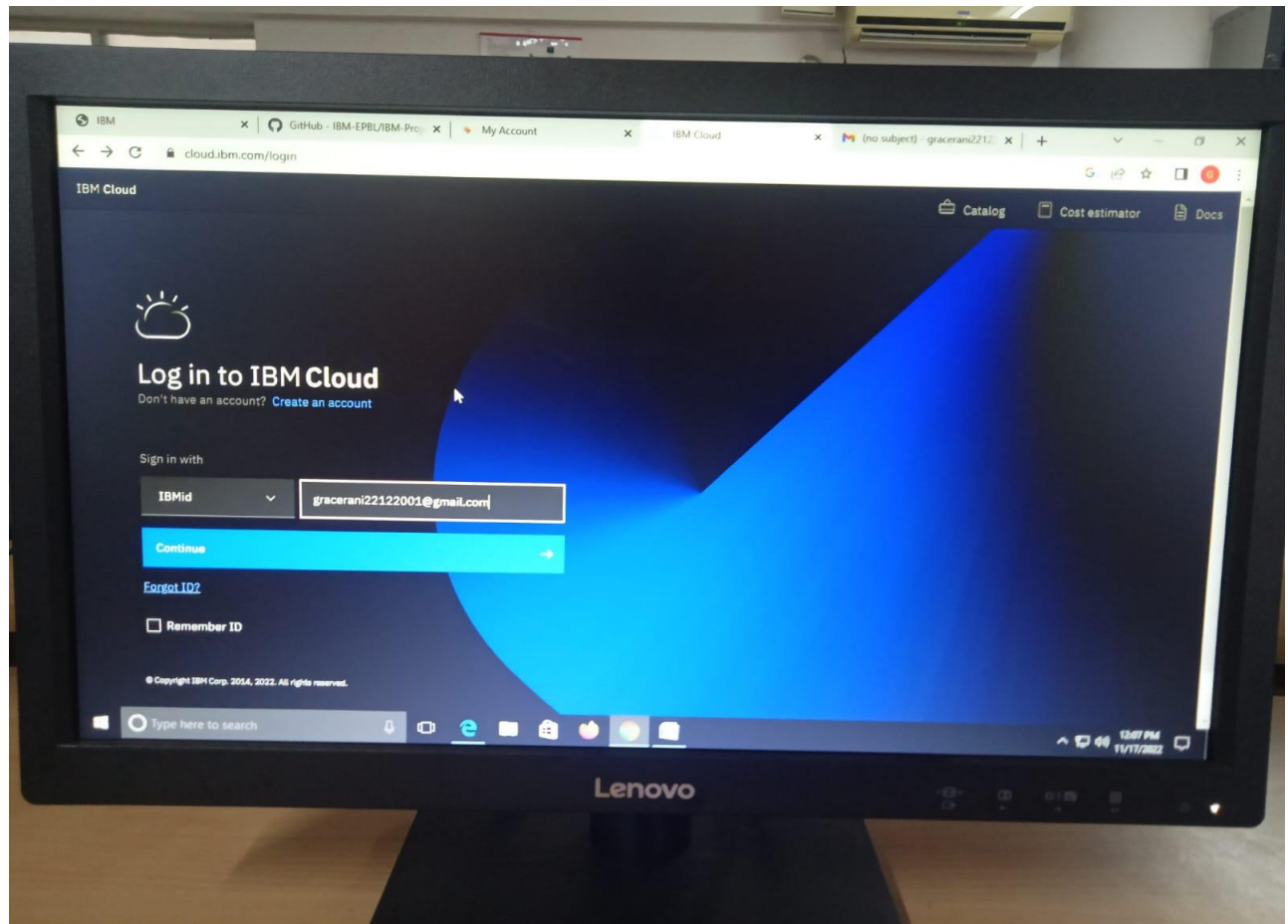
Date	29 October 2022
Team ID	PNT2022TMID44697
Project Name	IoT Based Safety Gadget For Child Safety Monitoring & Notification
Maximum Marks	4 Marks

AIM

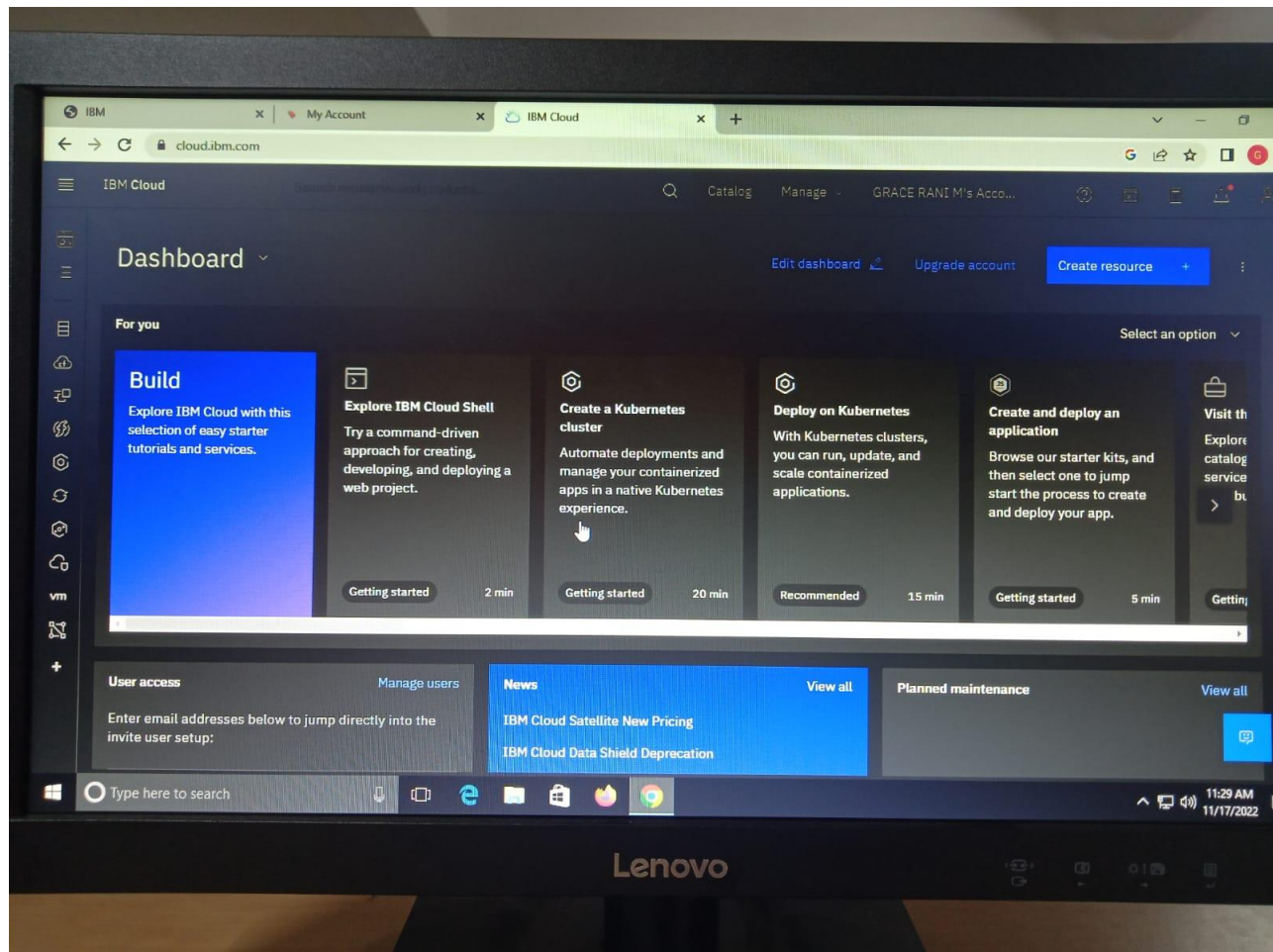
To create a database in Cloudant DB to store location data

STEPS

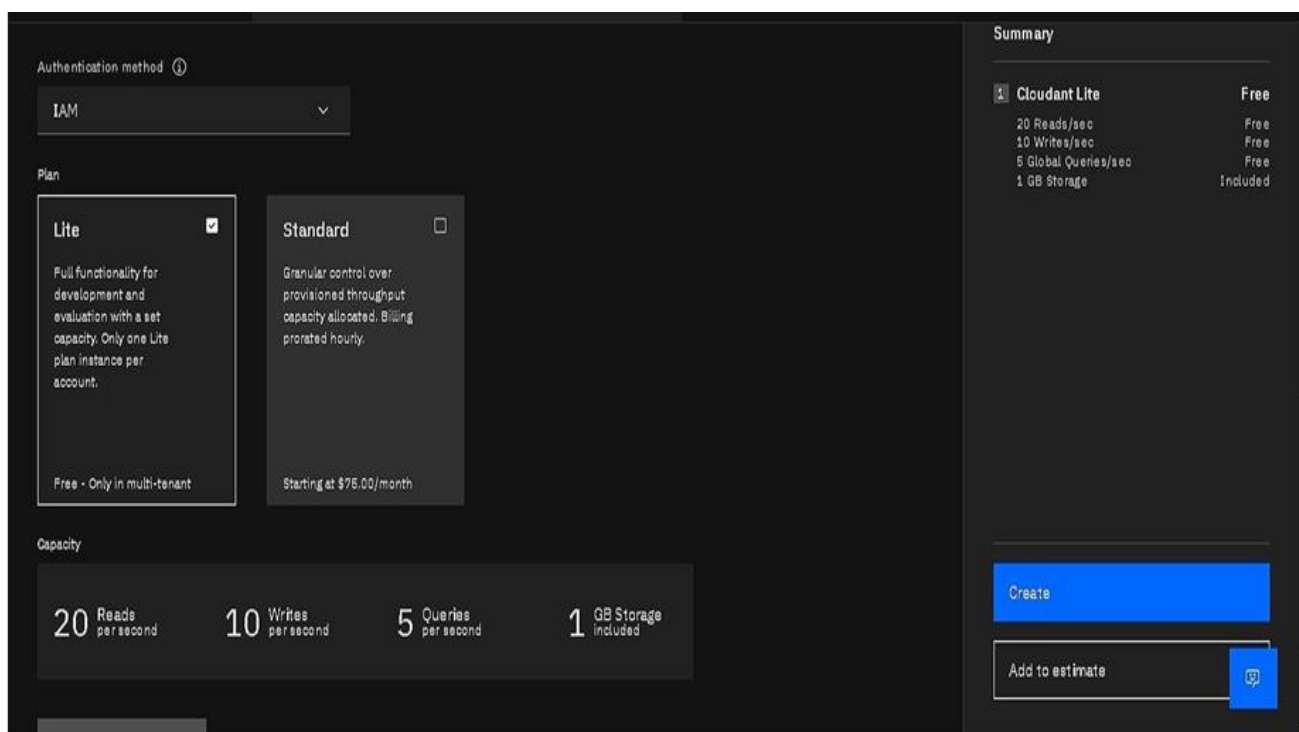
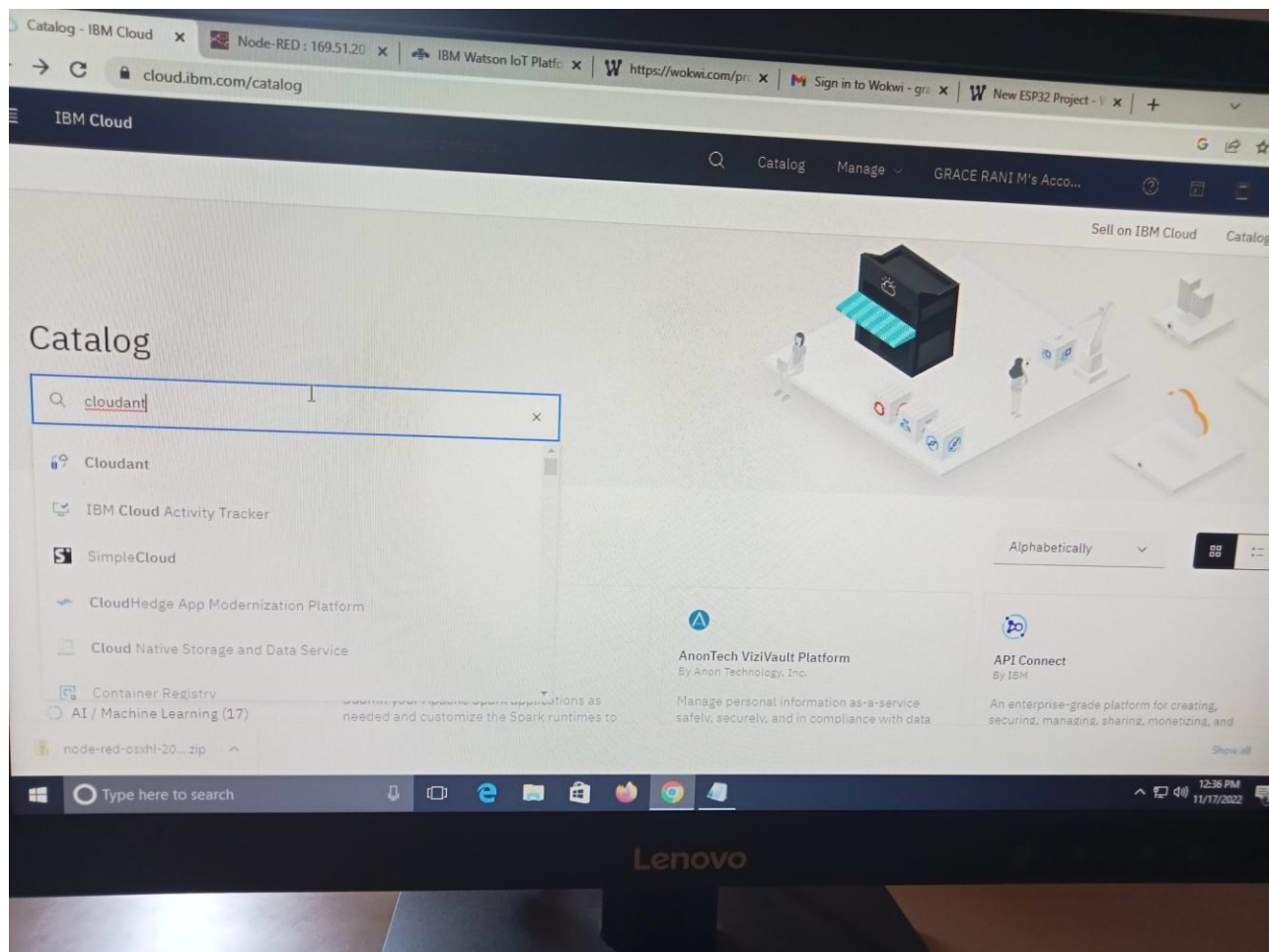
1.Login to IBM Cloud with smart internz mail ID and Password.



2. Click “Create Resource +” button



3. Search Cloudant in Catalog then Choose the Lite version



4. The Cloudant database resource created

The screenshot shows the 'Cloudant-nh' resource page in IBM Cloud. The resource is in an 'Active' state. The left sidebar contains links for 'Manage', 'Service credentials', 'Plan', and 'Connections'. The main content area is titled 'Deployment details' and includes the following information:

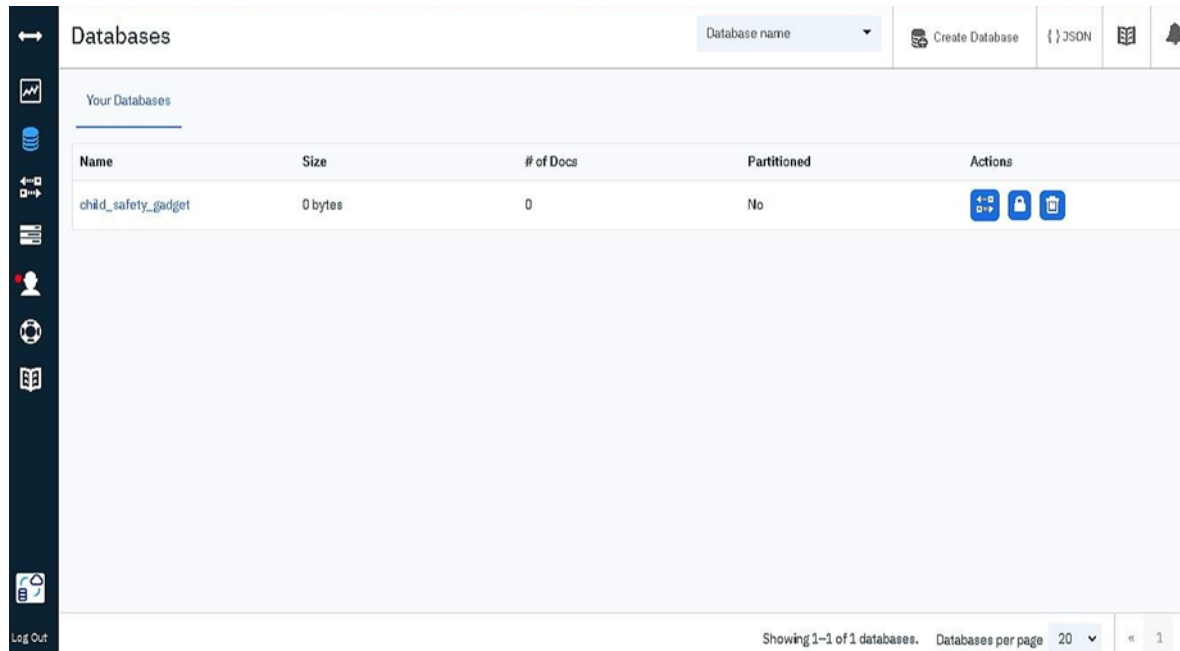
Deployment details	
CRN	orn:v1:bluemix:public:cloudantnosqldb:eu-de:a/62d771738e1846dca95c25b2d90a1161:17d19611-d037-42d5-b3f1-078ae9d02636::
Location	Frankfurt
External endpoint	https://6bf9feff-495f-47e0-85ad-64c9e643497b-bluemix.cloudant.com
External endpoint (preferred)	https://6bf9feff-495f-47e0-85ad-64c9e643497b-bluemix.cloudantnosqldb.appdomain.cloud
Authentication methods	IBM Cloud IAM
Activity Tracker event types	<input type="checkbox"/>
Disk encryption	Yes. Automatically generated disk encryption key.

Additional UI elements include a 'Launch Dashboard' button, 'Details' and 'Actions...' tabs, and a 'Manage' tab in the sidebar.




5. click on launch dashboard

8. 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



The screenshot shows the Cloudant Databases management interface. On the left is a dark sidebar with navigation icons. The main area is titled 'Databases' and contains a table of existing databases. The table has columns for Name, Size, # of Docs, Partitioned, and Actions. One database, 'child_safety_gadget', is listed with a size of 0 bytes and 0 documents. The 'Partitioned' status is 'No'. The 'Actions' column contains icons for viewing, locking, and deleting the database. At the top right, there are buttons for 'Create Database', a JSON icon, a document icon, and a bell icon. At the bottom right, a pagination bar indicates 'Showing 1-1 of 1 databases' and 'Databases per page 20'.

Name	Size	# of Docs	Partitioned	Actions
child_safety_gadget	0 bytes	0	No	  

RESULT:

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

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