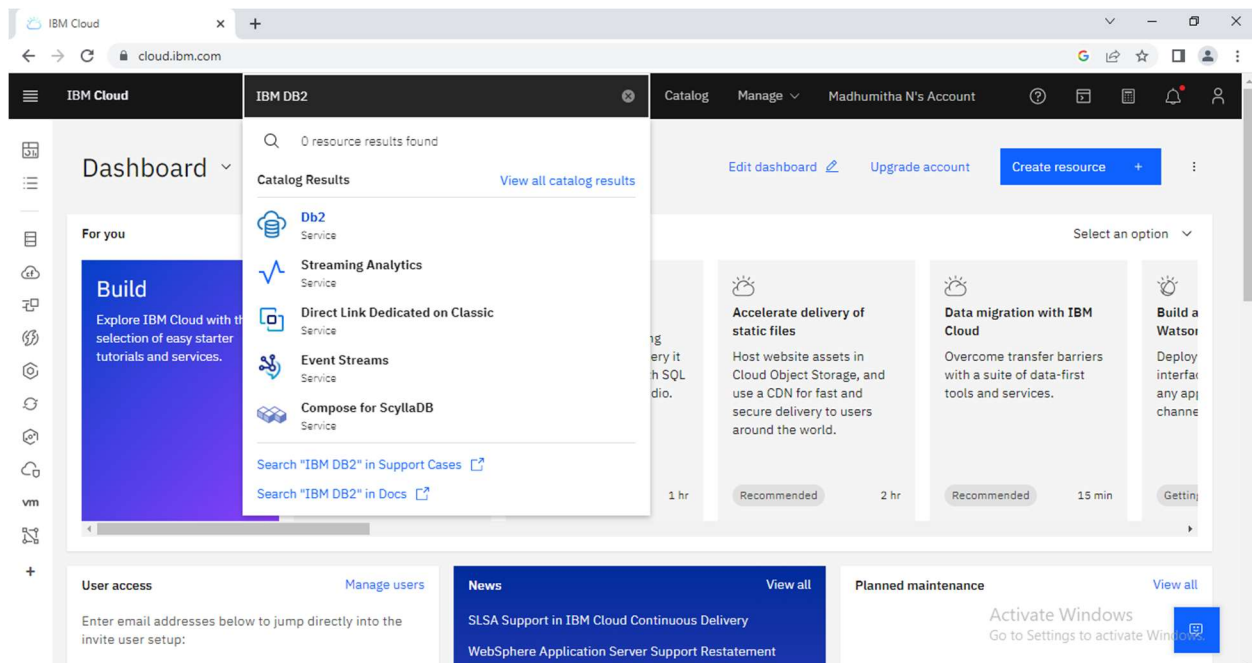


Create IBM DB2 & Connect with Python

Team ID	PNT2022TMID48233
Project Name	PERSONAL EXPENSE TRACKER
Date	17-10-2022

Step 1: Login to your IBM Cloud Account and search for “IBM DB2” in the Catalog section



Step 2: Creating IBM DB2

The screenshot shows the IBM Cloud 'Db2' service page. The left sidebar lists service details: Type (Service), Provider (IBM), Last updated (11/10/2022), Category (Databases), and Compliance (EU Supported, HIPAA Enabled, IAM-enabled). The main content area has tabs for 'Create' and 'About'. Under 'Create', there are sections for 'Select a location' (with a dropdown for 'London (eu-gb)') and 'Select a pricing plan'. A table lists the 'Lite' plan with features like '200 MB of data storage' and '5 simultaneous connections', and a 'Free' price. A 'Create' button is visible. The right sidebar shows a 'Summary' for the 'Free' plan, including location (London), plan (Lite), service name (Db2-ms), and resource group (Default). A checkbox for license agreements is checked, and an 'Activate Windows' watermark is present.

IBM Cloud

Search resources and products...

Catalog Manage Sakthi Sri M K's Account

Db2

A fully managed, highly-performant relational data store running the enterprise-class Db2 database engine.

Create About

Type Service

Provider IBM

Last updated 11/10/2022

Category Databases

Compliance EU Supported HIPAA Enabled IAM-enabled

Location Sydney Frankfurt London

Select a location

London (eu-gb)

Select a pricing plan

Displayed prices do not include tax. Monthly prices shown are for country or location: [India](#)

Plan	Features	Pricing
Lite	200 MB of data storage 5 simultaneous connections Shared multitenant system	Free

The Free plan provides a free Db2 service for development and evaluation. The plan has a set amount of

Summary

Db2 Free

Location: London

Plan: Lite

Service name: Db2-ms

Resource group: Default

☒ I have read and agree to the following license agreements: [Terms](#)

Create

Activate Windows
Go to Settings to activate Windows.

Step 3: IBM DB2 created successfully

The screenshot shows the IBM Cloud 'Resource list' page. The left sidebar contains icons for various services. The main content area has a 'Resource list' title and a 'Create resource' button. A table lists resources with columns: Name, Group, Location, Product, Status, and Tags. The table is filtered by 'Databases (1)' and shows a single resource: 'Db2-ms' in the 'Default' group, located in 'London', with product 'Db2' and status 'Active'. An 'Activate Windows' watermark is present.

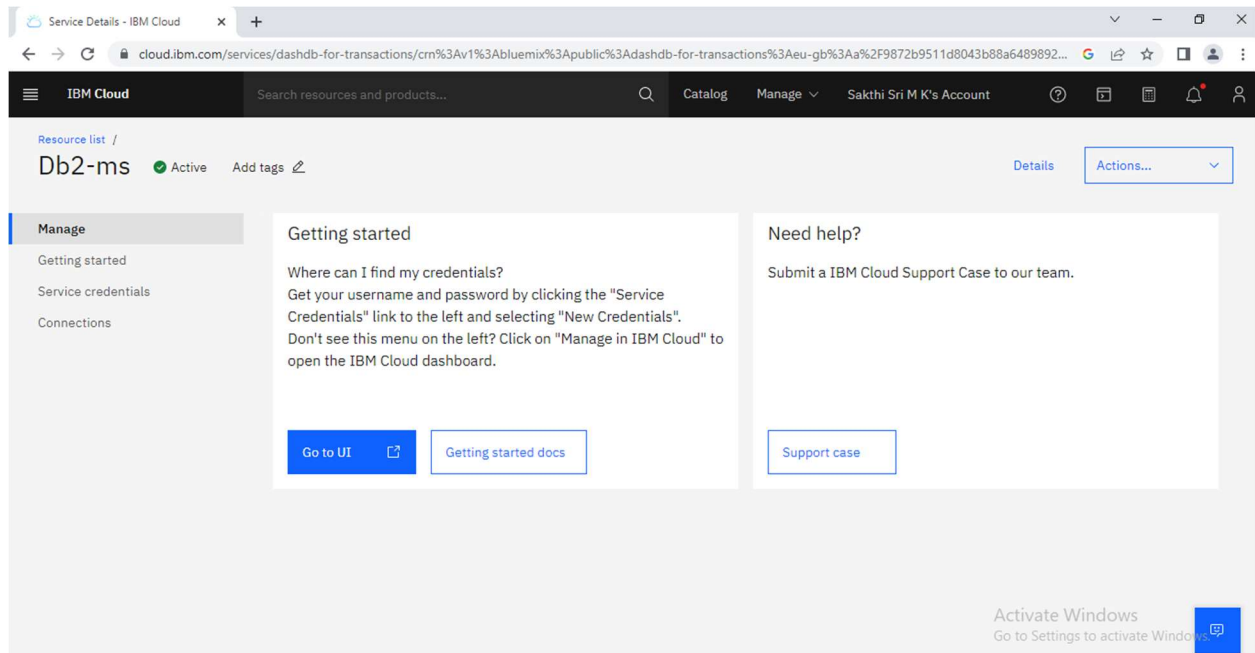
Resource list

Create resource +

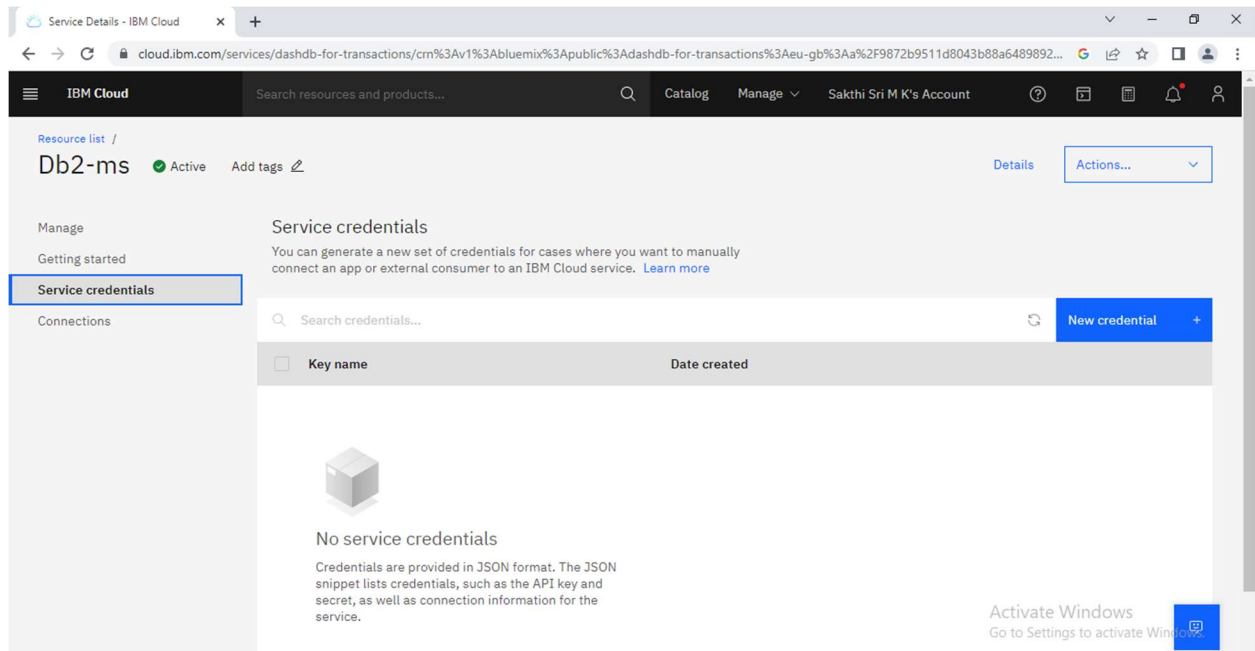
Name	Group	Location	Product	Status	Tags
Networking (0)					
Storage (1)					
Cloud Object Storage-hk	Default	Global	Cloud Object Storage	Active	-
AI / Machine Learning (1)					
Watson Assistant-9x	Default	Sydney	Watson Assistant	Active	-
Analytics (0)					
Blockchain (0)					
Databases (1)					
Db2-ms	Default	London	Db2	Active	-
Developer tools (0)					
Logging and monitoring (0)					

Activate Windows
Go to Settings to activate Windows.

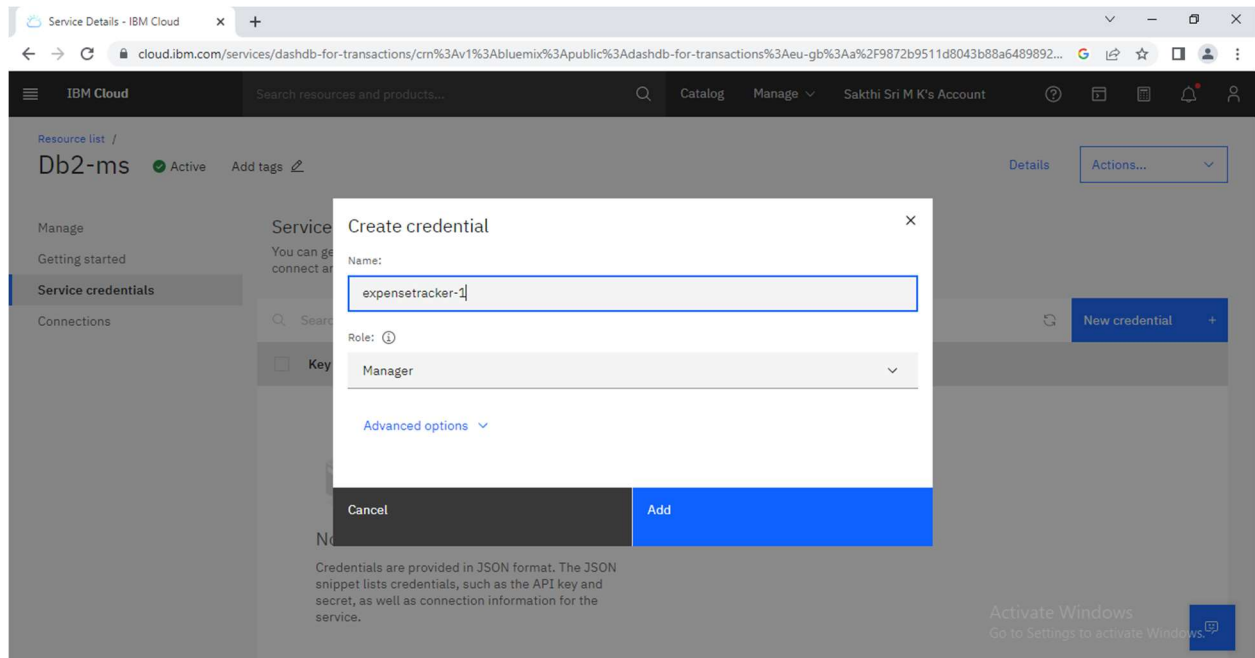
Step 4: Db2-ms is created



Step 5: Navigate to Service Credentials



Step 6: Creating “expensetracker01” credential in the Db-ms



Step 7: “expensetracker01” is created

