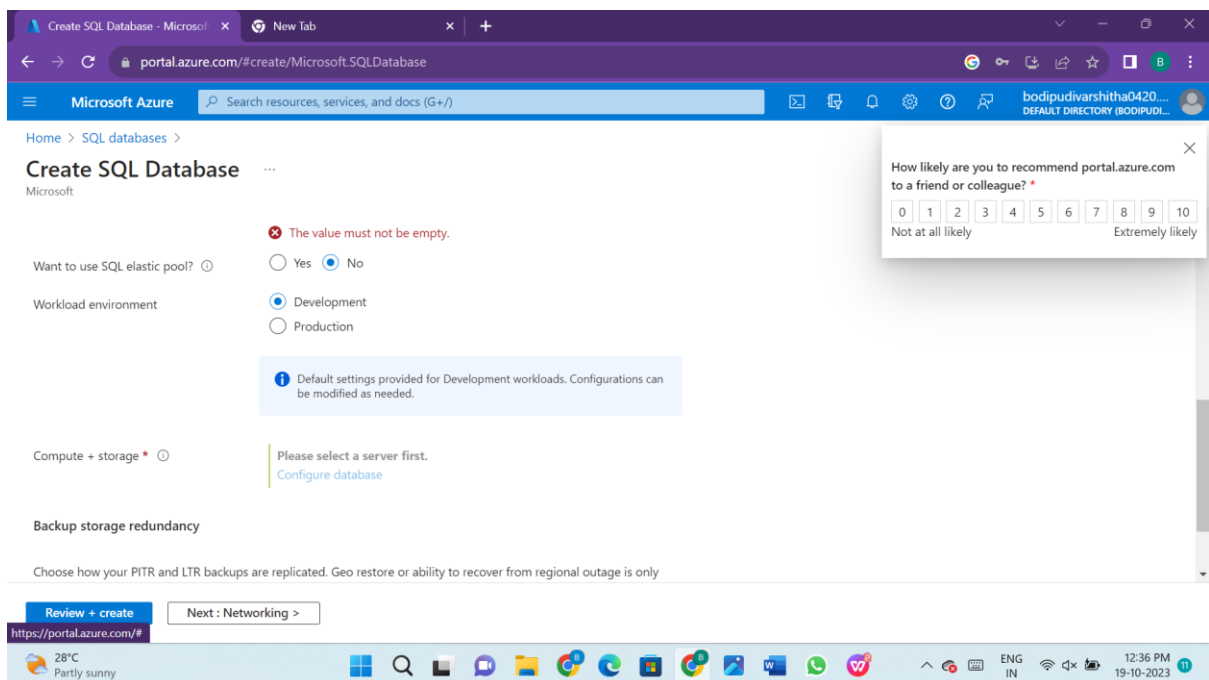
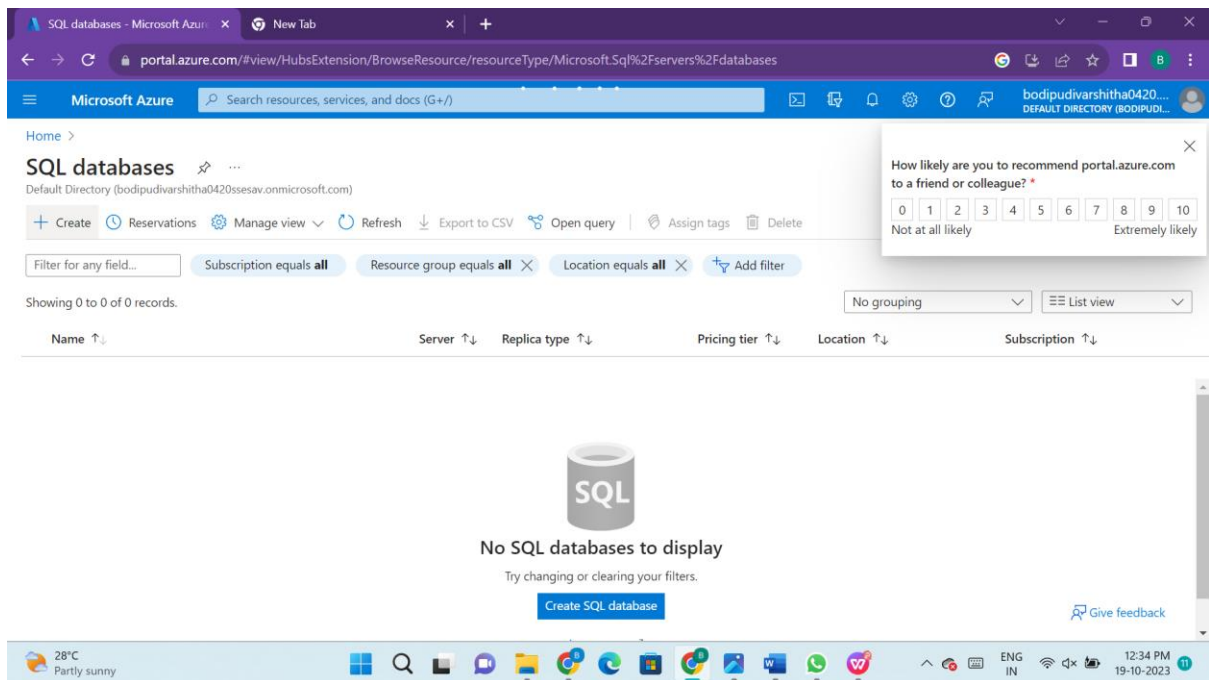


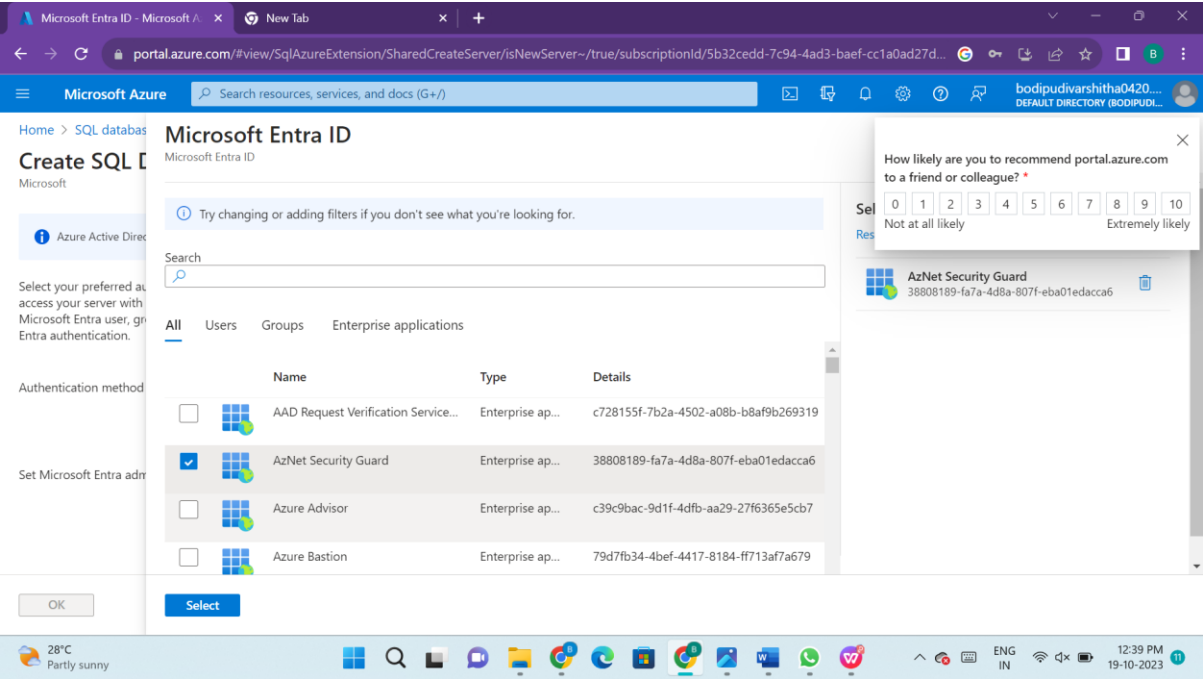
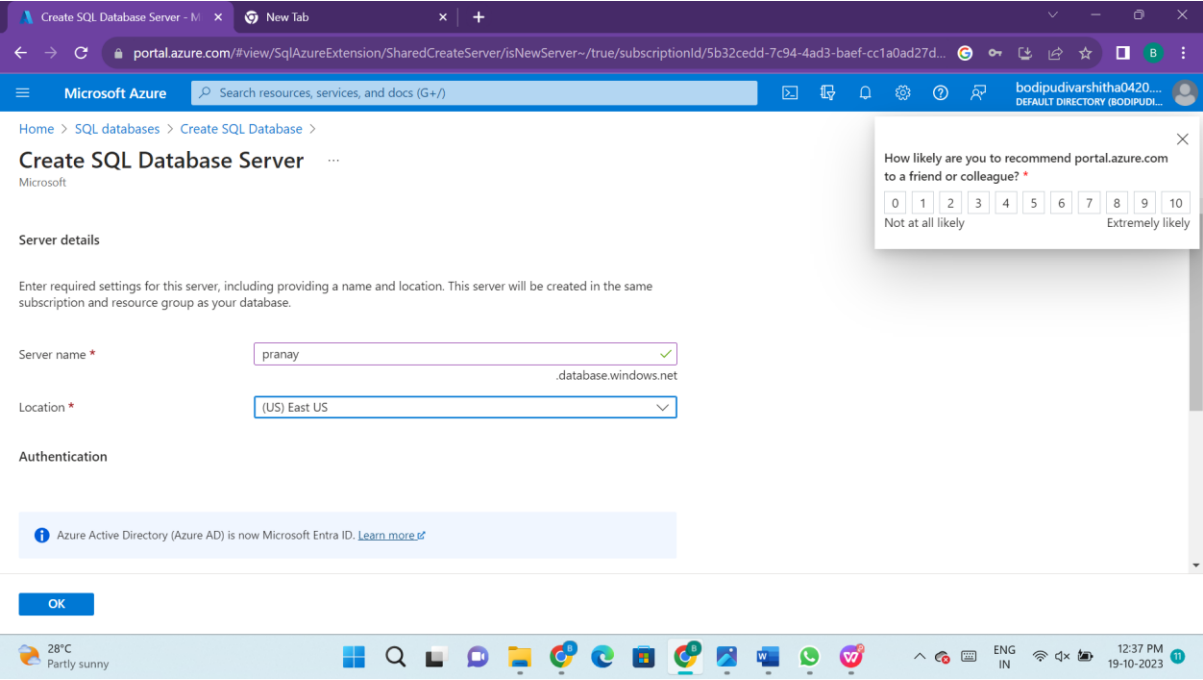
EXPERIMENT-19

Create a SQL storage service and perform a basic query using any Public Cloud Service Provider (Azure/GCP/AWS) to demonstrate Database as a Service (DaaS)



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Create a SQL storage service and perform a basic query using any Public Cloud Service Provider (Azure/GCP/AWS) to demonstrate Database as a Service (DaaS)

The screenshot shows the 'Create SQL Database' page in the Azure portal, specifically the 'Networking' tab. The page is for a server named 'pranay'. The 'Network connectivity' section offers two options: 'No access' (selected) and 'Public endpoint'. The 'Connection policy' section is also visible. A 'Cost summary' sidebar on the right shows the pricing for 'General Purpose (GP_S_Gen5_1)' with a cost of 9.03 INR per GB and an estimated storage cost of 375.71 INR per month. A feedback pop-up is present in the top right corner.

Home > SQL databases >

Create SQL Database

Microsoft

Basics **Networking** Security Additional settings Tags Review + create

Configure network access and connectivity for your server. The configuration selected below will apply to the selected server 'pranay' and all databases it manages. [Learn more](#)

Network connectivity

Choose an option for configuring connectivity to your server via public endpoint or private endpoint. Choosing no access creates with defaults and you can configure connection method after server creation. [Learn more](#)

Connectivity method

☒ No access
☐ Public endpoint
☐ Private endpoint

Connection policy

Configure how clients communicate with your SQL database server. [Learn more](#)

Cost summary

General Purpose (GP_S_Gen5_1)	
Cost per GB (in INR)	9.03
Max storage selected (in GB)	x 41.6
ESTIMATED STORAGE COST / MONTH	375.71 INR
COMPUTE COST / VCORE SECOND ¹	0.011382 INR

NOTES

[Review + create](#) [< Previous](#) [Next : Security >](#)

The screenshot shows the 'Create SQL Database' page in the Azure portal, specifically the 'Security' tab. The 'Microsoft Defender for SQL' section is active, showing options to enable it (Start free trial or Not now). The 'Ledger' section indicates it is 'Not configured'. The 'Cost summary' sidebar remains the same as in the previous screenshot. A feedback pop-up is also present.

Home > SQL databases >

Create SQL Database

Microsoft

Basics Networking **Security** Additional settings Tags Review + create

Microsoft Defender for SQL

Protect your data using Microsoft Defender for SQL, a unified security package including vulnerability assessment and advanced threat protection for your server. [Learn more](#)

Get started with a 30 day free trial period, and then 1178.0175 INR/server/month.

Enable Microsoft Defender for SQL

☐ Start free trial
☒ Not now

Ledger

Ledger cryptographically verifies the integrity of your data and detects any tampering that might have occurred. [Learn more](#)

Ledger **Not configured**
[Configure ledger](#)

Cost summary

General Purpose (GP_S_Gen5_1)	
Cost per GB (in INR)	9.03
Max storage selected (in GB)	x 41.6
ESTIMATED STORAGE COST / MONTH	375.71 INR
COMPUTE COST / VCORE SECOND ¹	0.011382 INR

NOTES

[Review + create](#) [< Previous](#) [Next : Additional settings >](#)

EXPERIMENT-19

Create a SQL storage service and perform a basic query using any Public Cloud Service Provider (Azure/GCP/AWS) to demonstrate Database as a Service (DaaS)

Home > SQL databases >

Create SQL Database

Microsoft

Basics Networking Security Additional settings **Tags** Review + create

Tags are name/value pairs that enable you to categorize and view consolidated billing by applying the same tag to multiple resources and resource groups. [Learn more](#)

Note that if you create tags and then change resource settings on other tabs, your tags will be automatically updated.

Name	Value	Resource
vizag	5	All resources
beach	10	2 selected
	10	2 selected

Cost summary

General Purpose (GP_S_Gen5_1)
Cost per GB (in INR) 9.03
Max storage selected (in GB) x 41.6

ESTIMATED STORAGE COST / MONTH 375.71 INR
COMPUTE COST / VCORE SECOND 0.011382 INR

NOTES

[Review + create](#) [< Previous](#) [Next : Review + create >](#)

28°C Partly sunny

12:42 PM 19-10-2023

EXPERIMENT-19

Create a SQL storage service and perform a basic query using any Public Cloud Service Provider (Azure/GCP/AWS) to demonstrate Database as a Service (DaaS)

The screenshot shows the 'Create SQL Database' page in the Azure portal. The page is divided into several sections: 'Basics', 'Networking', 'Security', 'Additional settings', 'Tags', and 'Review + create'. The 'Review + create' tab is selected. On the right, there is a 'Cost summary' section showing the estimated cost. A 'How likely are you to recommend portal.azure.com' survey is also visible.

Estimated cost
Storage cost 375.71 INR / month + Compute cost 0.011382 INR / vCore second

Cost summary	
General Purpose (GP_S_Gen5_1)	
Cost per GB (in INR)	9.03
Max storage selected (in GB)	x 41.6
ESTIMATED STORAGE COST / MONTH	375.71 INR
COMPUTE COST / VCORE SECOND	0.011382 INR

Terms
By clicking "Create", I (a) agree to the legal terms and privacy statement(s) associated with the Marketplace offering(s) listed above; (b) authorize Microsoft to bill my current payment method for the fees associated with the offering(s), with the same billing frequency as my Azure subscription; and (c) agree that Microsoft may share my contact, usage and transactional information with the provider(s) of the offering(s) for support, billing and other transactional activities. Microsoft does not provide rights for third-party offerings. For additional details see [Azure Marketplace Terms](#).

Basics
Create < Previous Download a template for automation

The screenshot shows the 'Overview' page for the deployment of a Microsoft SQL Database. The page displays the deployment name, subscription, resource group, and deployment details. A 'Your deployment is complete' message is shown. A 'How likely are you to recommend portal.azure.com' survey is also visible.

Microsoft.SQLDatabase.newDatabaseNewServer_374b6cbf3c7442eb9877c | Overview

Your deployment is complete

Deployment name : Microsoft.SQLDatabase.newDatabaseNewServer_374b6cbf3c7442eb9877c
Subscription : Azure for Students
Resource group : varshitha

Start time : 10/19/2023, 12:43:29 PM
Correlation ID : f80ba455-2af5-416e-8daa-88a...

Deployment details
Next steps
[Go to resource](#)

Give feedback
[Tell us about your experience with deployment](#)

EXPERIMENT-19

Create a SQL storage service and perform a basic query using any Public Cloud Service Provider (Azure/GCP/AWS) to demonstrate Database as a Service (DaaS)

