

## EXP26.CREATE A SQL STORAGE SERVICE AND PERFORM A BASIC QUERY USINGANY PUBLIC CLOUD SERVICE PROVIDER (AZURE/GCP/AWS) TO DEMONSTRATE DATABASE AS A SERVICE (DAAS)

**AIM:** CREATE A SQL STORAGE SERVICE AND PERFORM A BASIC QUERY USINGANY PUBLIC CLOUD SERVICE PROVIDER (AZURE/GCP/AWS) TO DEMONSTRATE DATABASE AS A SERVICE (DAAS)

### PROCEDURE:

STEP1: GOTO AZURE AND GOTO SQLDATABASE.

STEP 02: Now Create a Sql Databse

STEP3: SELECT THE RESOURCE GROUPAND ENTER THE SERVERNAMETHATAPPLICABLE.

STEP4: IN NETWORKING SELECT ALLOW AZURE SERVICES AND RESOURCES TO ACCESS THIS SERVER.

STEP5: IN ADDITIONAL SETTINGS SELECT SAMPLE.

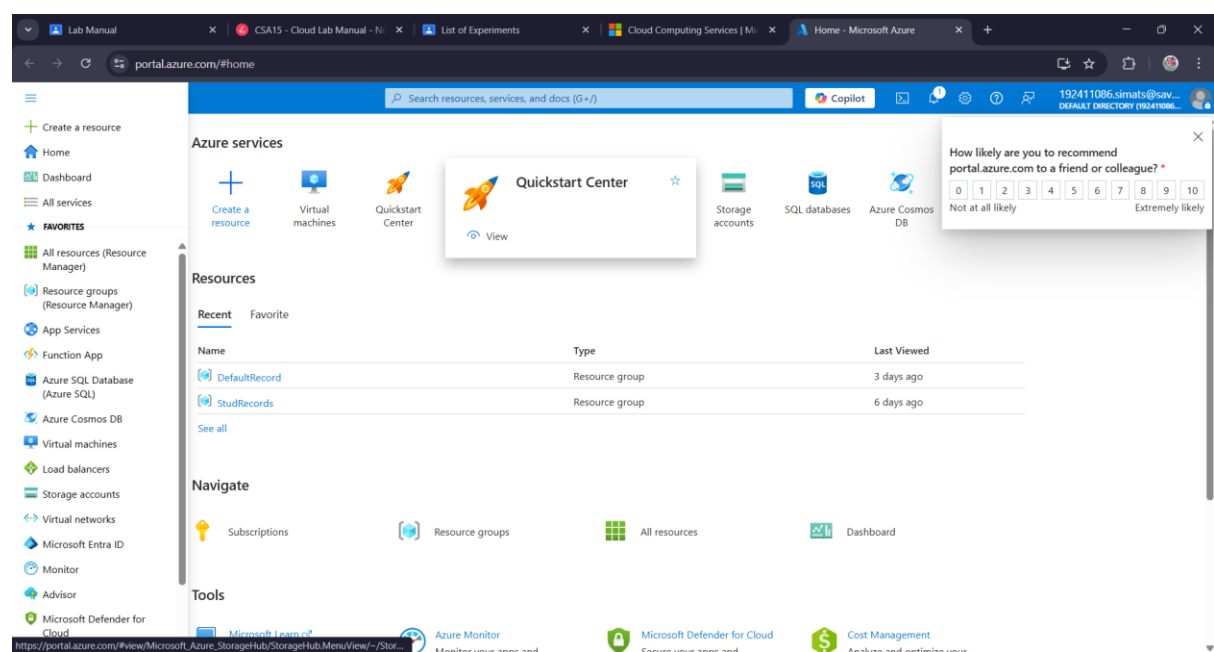
STEP6:AND THE SQL DATABASE IS DEPLOYED

TEP7: NOW GOTO QUERY EDITOR.

STEP8:NOWAGAIN LOGIN TO THE SQLDATADATABASE

STEP9: OUR TABLES WILL SHOWN AND TYPE THE QUERY TO EXCUTED.

### IMPLEMENTATION:



Microsoft Azure portal showing the 'Azure SQL | SQL databases' page. The page displays a message: 'No SQL databases to display'. Below this message, there is a '+ Create' button and a 'Learn more' link. The page also includes a search bar, filters for subscription, resource group, type, and location, and a 'Showing 1 - 0 of 0' status. A feedback link 'Give feedback' is visible at the bottom right.

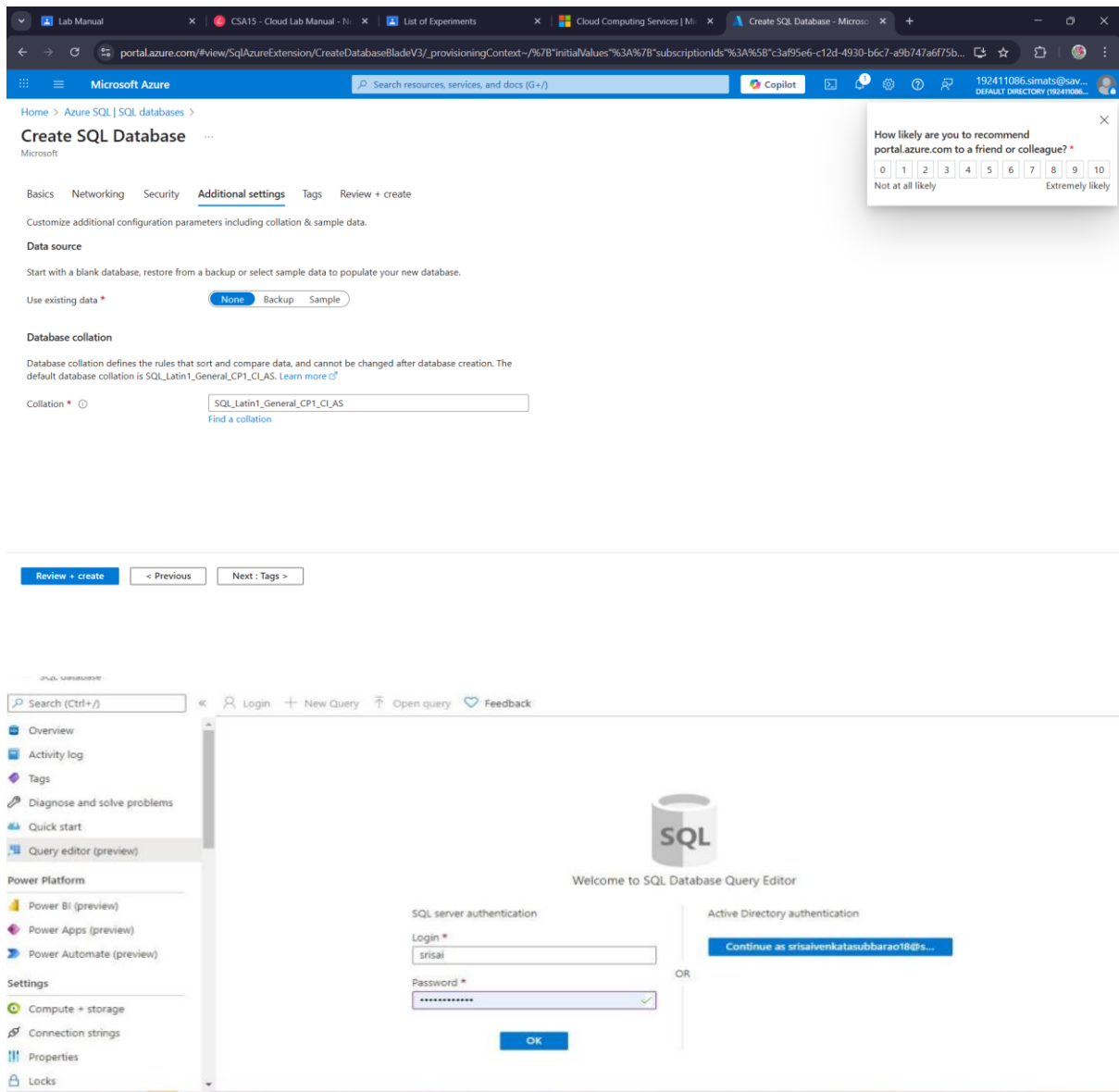
How likely are you to recommend portal.azure.com to a friend or colleague? \*

0	1	2	3	4	5	6	7	8	9	10
Not at all likely								Extremely likely		

Microsoft Azure portal showing the 'Create SQL Database' page. The page includes a 'Subscription' dropdown set to 'Azure for Students' and a 'Resource group' dropdown set to 'DefaultRecord'. Below these, there is a 'Database details' section with fields for 'Database name' (createvm), 'Server' ((new) server1567 (East US)), and 'Want to use SQL elastic pool?' (No). The 'Workload environment' is set to 'Production'. A note indicates that default settings are provided for Production workloads. At the bottom, there is a 'Review + create' button and a 'Next: Networking >' button.

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Not at all likely								Extremely likely		



## Result:

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) has been created.