

# **LAB EXPERIMENTS**

**CSA1517**

**CLOUD COMPUTING AND BIG  
DATA ANALYTICS FOR HADOOP  
APPLICATIONS**

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## EXP NO 25. DATABASE AS A SERVICE (DAAS) CREATE AND CONFIGURE A NEW VM IMAGE IN ANY PUBLIC CLOUD SERVICE PROVIDER USING AZURE.

### AIM:

Database As A Service (Daas) Create And Configure A New Vm Image In Any Public Cloud Service Provider Using Azure

### 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.

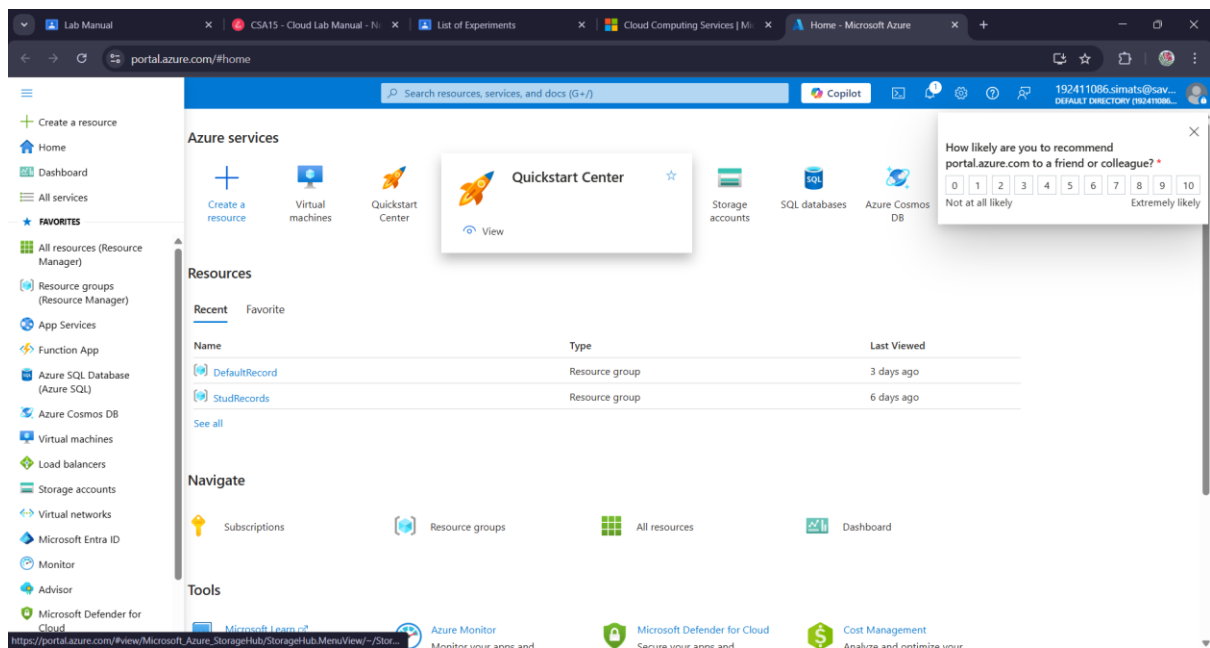
STEP6:AND THE SQL DATABASE IS DEPLOYED

TEP7: NOW GOTO QUERY EDITOR.

STEP8: NOW AGAIN LOGIN TO THE SQLDATADATABASE

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

### IMPLEMENTATION:

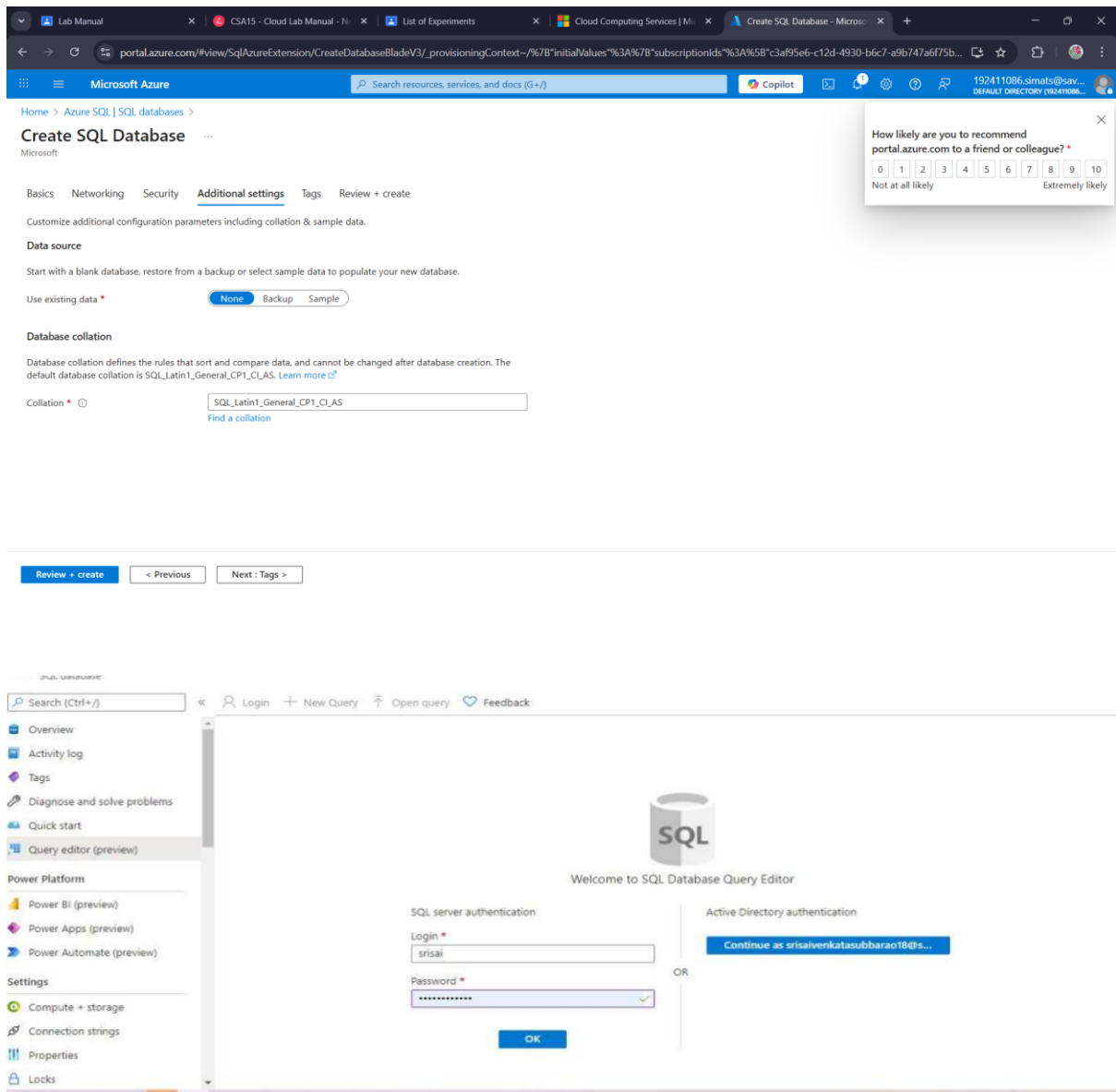


Microsoft Azure portal showing the 'Azure SQL | SQL databases' page. The page displays a message: 'No SQL databases to display'. Below this message, it states: 'Utilize a fully managed relational database service, perfect for accelerating application development and simplifying management tasks.' There is a '+ Create' button and a 'Learn more' link. The left sidebar shows the navigation menu with 'SQL databases' selected. A search bar is at the top, and a 'Filter SQL databases by resource group and location' section is visible. A notification bubble on the right asks: 'How likely are you to recommend portal.azure.com to a friend or colleague?' with a rating scale from 0 to 10.

Microsoft Azure portal showing the 'Create SQL Database' page. The page includes fields for 'Subscription' (Azure for Students) and 'Resource group' (DefaultRecord). Below these, there is a 'Database details' section with the following information:

- Database name: createvm
- Server: (new) server1567 (East US)
- Want to use SQL elastic pool? ☐ Yes ☒ No
- Workload environment: ☐ Development ☒ Production

A note at the bottom states: 'Default settings provided for Production workloads. Configurations can be modified as needed.' At the bottom of the page, there are two buttons: 'Review + create' and 'Next: Networking >'. A notification bubble on the right asks: 'How likely are you to recommend portal.azure.com to a friend or colleague?' with a rating scale from 0 to 10.



## Result:

A service (daas) create and configure a new vm image in any public cloud service provider using azure has been created.