

## 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.

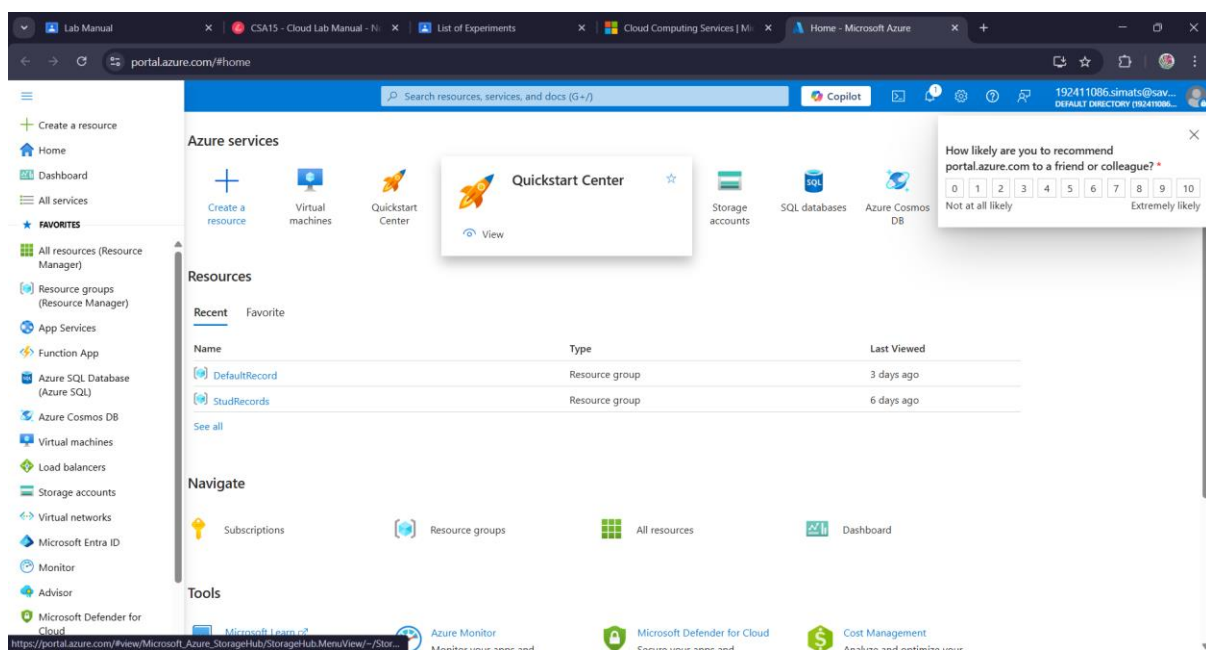
STEP6:AND THE SQL DATABASE IS DEPLOYED

TEP7: NOW GOTO QUERY EDITOR.

STEP8:NOWAGAIN LOGIN TO THE SQLDATADATABASE

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

### IMPLEMENTATION:

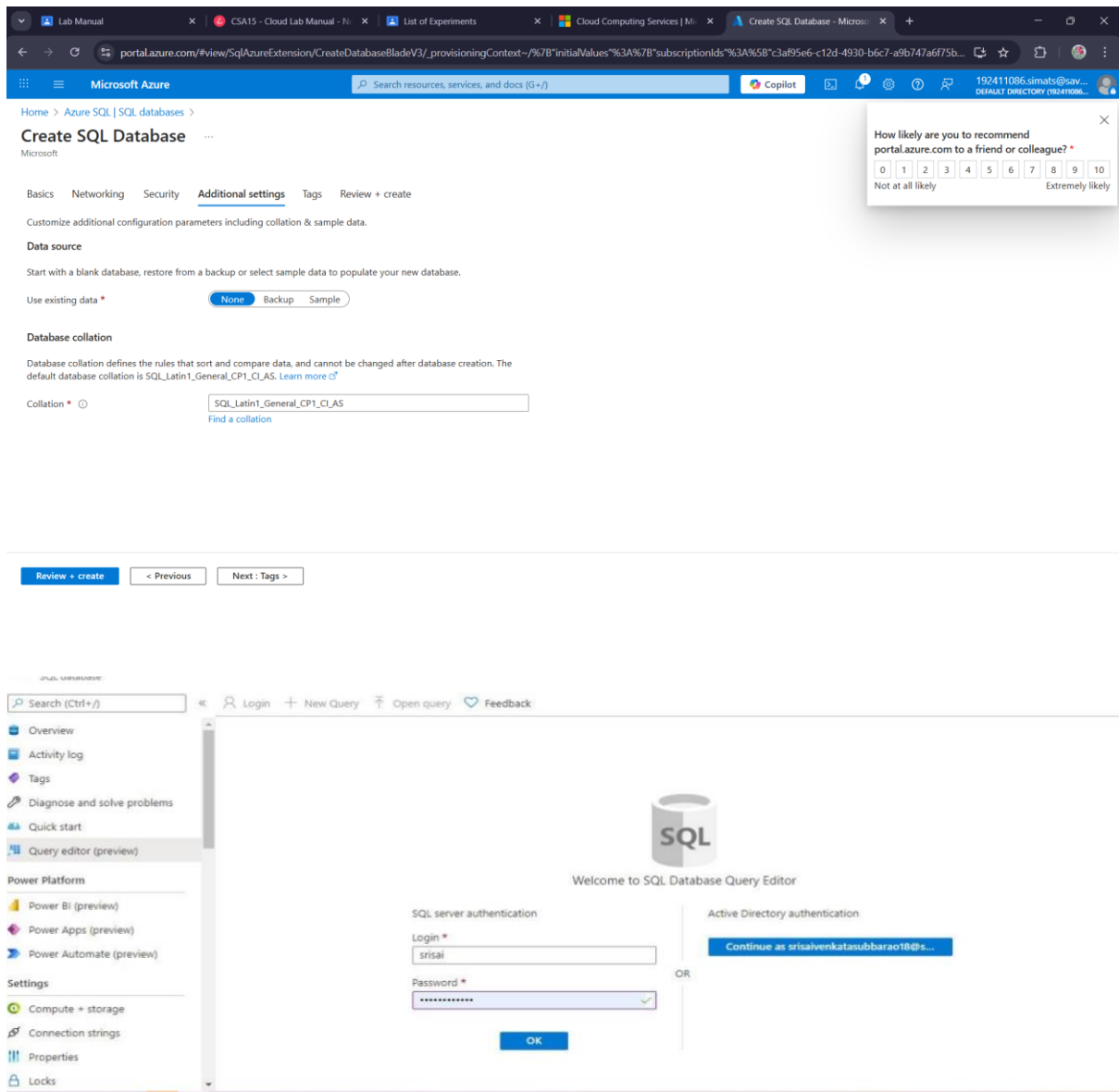


Microsoft Azure portal showing the "Azure SQL | SQL databases" page. The page displays a message: "No SQL databases to display". Below this message, it states: "Utilize a fully managed relational database service, perfect for accelerating application development and simplifying management tasks." There is a "+ Create" button and a "Learn more" link. The left sidebar shows the navigation menu with "SQL databases" selected. The top navigation bar includes the Microsoft Azure logo and search bar. A small notification box in the top right corner asks: "How likely are you to recommend portal.azure.com to a friend or colleague?" with a rating scale from 0 to 10. The bottom of the page shows the display count: "Showing 1 - 0 of 0. Display count: auto".

Microsoft Azure portal showing the "Create SQL Database" page. The page displays the "Database details" section with the following configuration:

- Subscription: Azure for Students
- Resource group: DefaultRecord
- Database name: createvm
- Server: (new) server1567 (East US)
- Want to use SQL elastic pool?: No
- Workload environment: Production

A note indicates: "Default settings provided for Production workloads. Configurations can be modified as needed." The bottom of the page shows the "Review + create" button and the "Next: Networking >" button. A small notification box in the top right corner 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 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.