

Department of CSE, KLVZA  
Practical Experiments  
2021-2022, Even Sem

19CS3234R – Application Development on Cloud

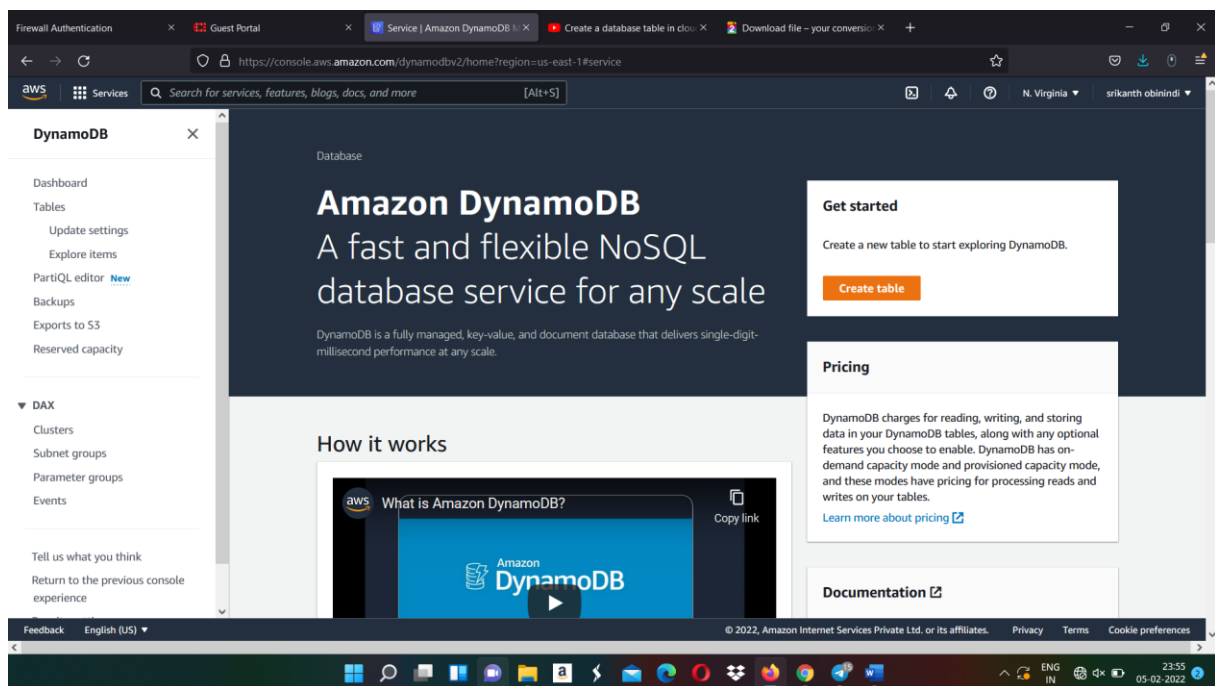
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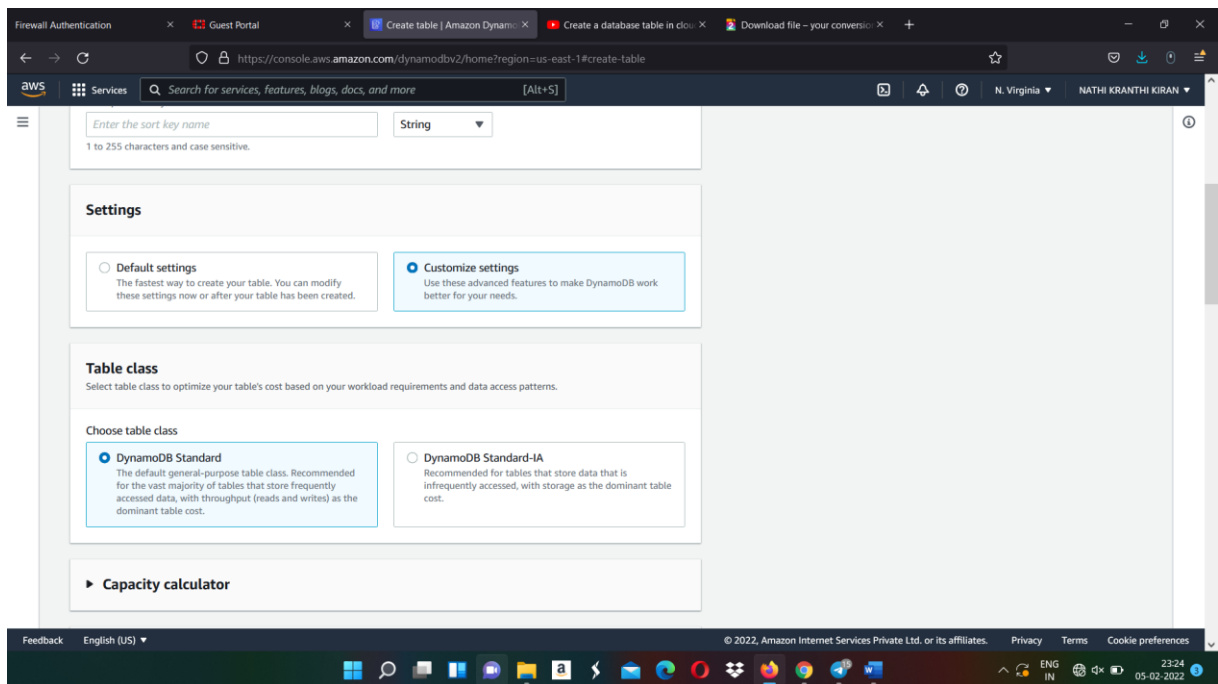
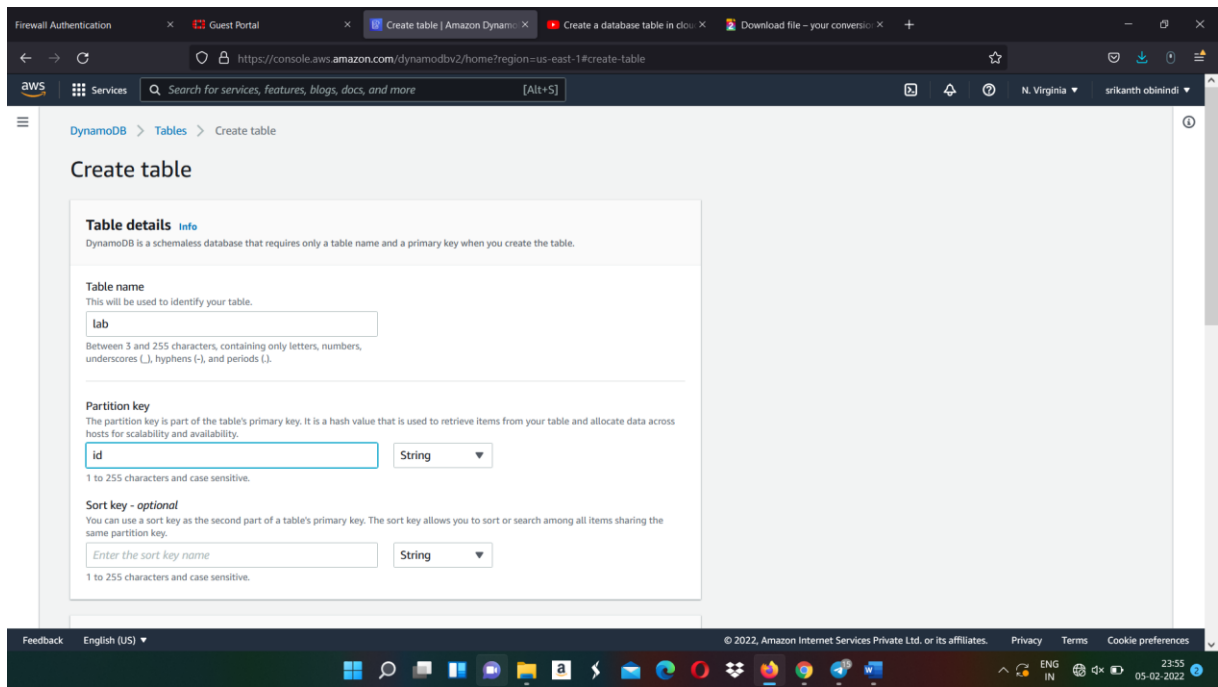
OBININDI SRIKANTH

## Practical – 4

### Experiment 4

Create a database table in cloud which suits the requirement of High-traffic web apps, e-commerce systems, gaming applications, No SQL based. Use cloud console to do the operations over the table.





Firewall Authentication x Guest Portal x Create table | Amazon Dynam... x Create a database table in clo... x Download file - your conversi... x

← → ↺ https://console.aws.amazon.com/dynamodbv2/home?region=us-east-1#create-table

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### Capacity calculator

Average item size (KB)  
1

Item read/second  
1

Item write/second  
1

Read consistency  
Eventually consistent

Write consistency  
Standard

Read capacity units  
1

Write capacity units  
1

Region  
us-east-1

Estimated cost  
\$0.59 / month

### Read/write capacity settings

Capacity mode

☐ On-demand  
Simplify billing by paying for the actual reads and writes your application performs.

☒ Provisioned  
Manage and optimize your costs by allocating read/write capacity in advance.

### Read capacity

Auto scaling

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Simplify billing by paying for the actual reads and writes your application performs.

Manage and optimize your costs by allocating read/write capacity in advance.

### Read capacity

Auto scaling  
Dynamically adjusts provisioned throughput capacity on your behalf in response to actual traffic patterns.

☐ On

☒ Off

Provisioned capacity units  
1

### Write capacity

Auto scaling  
Dynamically adjusts provisioned throughput capacity on your behalf in response to actual traffic patterns.

☒ On

☐ Off

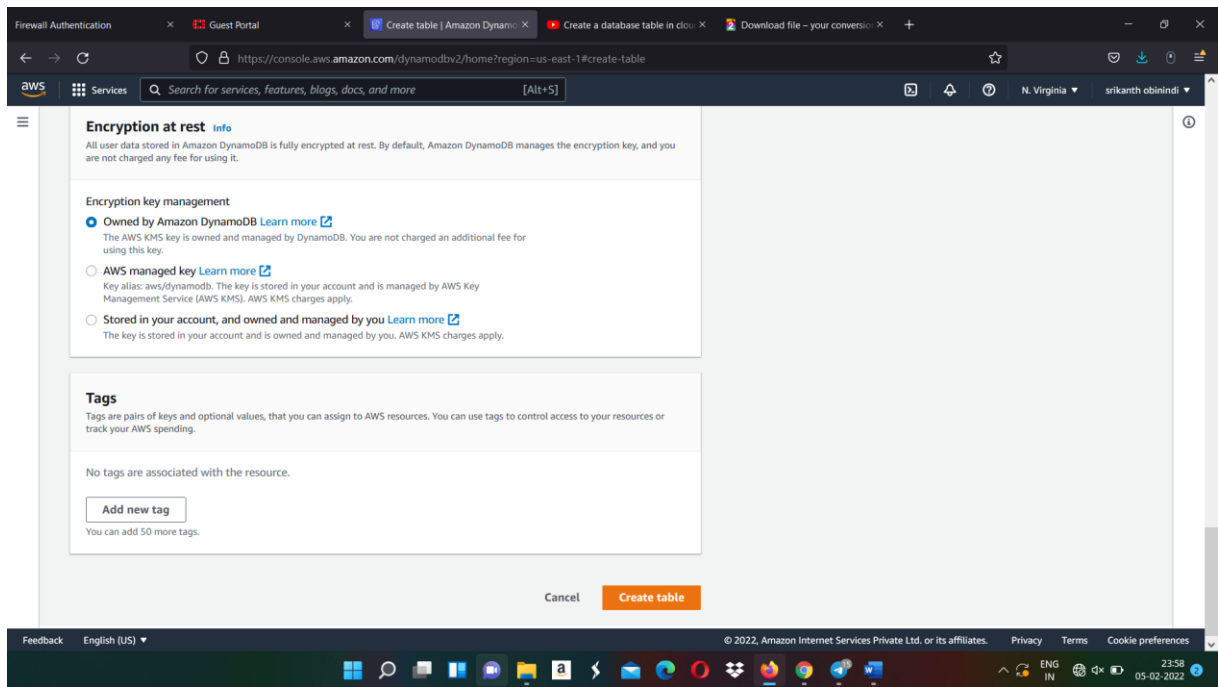
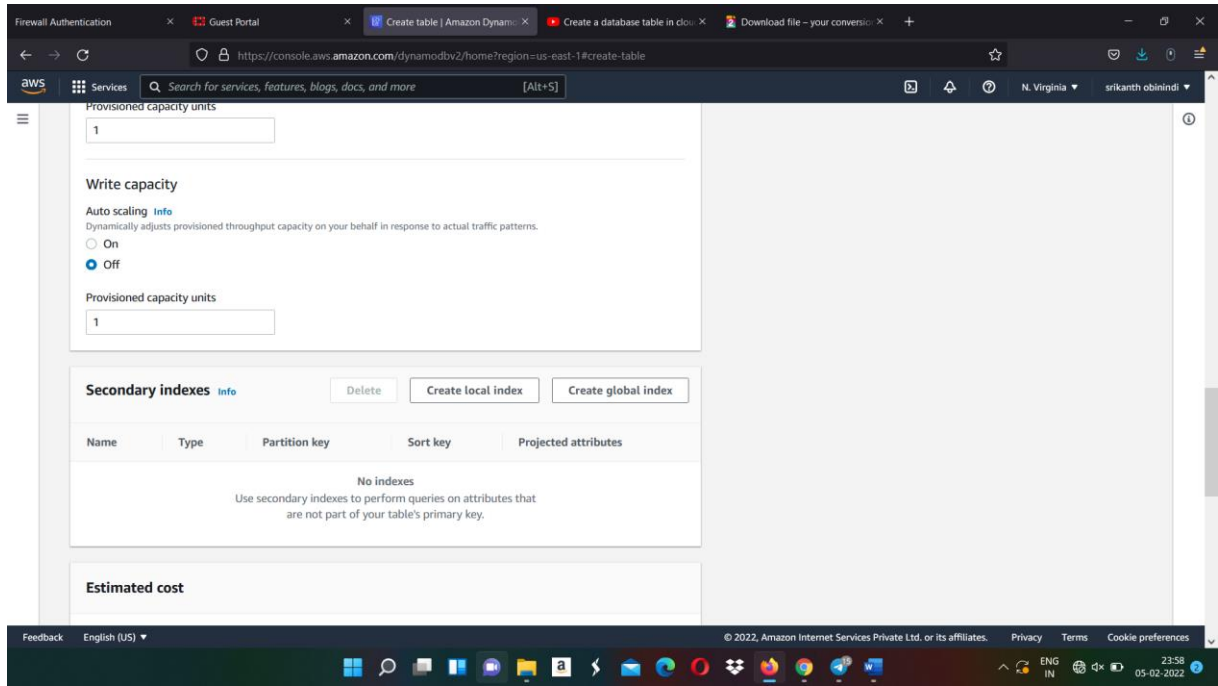
Minimum capacity units  
1

Maximum capacity units  
10

Target utilization (%)  
70

### Secondary indexes

Delete Create local index Create global index



Firewall Authentication x Guest Portal x List tables | Amazon DynamoDB x Create a database table in docu x Download file - your conversio x

https://console.aws.amazon.com/dynamodbv2/home?region=us-east-1#tables

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**DynamoDB**

Dashboard

**Tables**

Update settings

Explore items

PartiQL editor [New](#)

Backups

Exports to S3

Reserved capacity

▼ DAX

Clusters

Subnet groups

Parameter groups

Events

Tell us what you think

Return to the previous console experience

Density settings

**The lab table was created successfully.**

DynamoDB > Tables

**Tables (1) Info**

Find tables by table name Any table tag

Actions Delete Create table

	Name	Status	Partition key	Sort key	Indexes	Read capacity mo...	Write capacity mode	Table class
<input type="checkbox"/>	lab	Active	id (String)	-	0	Provisioned (1)	Provisioned (1)	Dynamo...

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