

1- S3 bucket

[Option+S]

VPCRoute 53CloudFrontEFSDRSDynamoDBLambdaAmazon DocumentDBElastiCacheAPI GatewayCognitoSimple Notifical

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final-project-cs516-bucket-2024-2

Info

ObjectsPropertiesPermissionsMetricsManagementAccess Points

Objects (8) Info

Copy Copy S3 URICopy URLDownloadOpenDeleteActionsCreate folderUpload

Objects are the fundamental entities stored in Amazon S3. You can use [Amazon S3 inventory](#) to get a list of all objects in your bucket. For others to access your objects, you'll need to explicitly grant them permissions. [Learn more](#)

Show versions< 1 >Settings

<input type="checkbox"/>	Name	Type	Last modified	Size	Storage class
<input type="checkbox"/>	asset-manifest.json	json	October 19, 2024, 11:35:39 (UTC-05:00)	517.0 B	Standard
<input type="checkbox"/>	favicon.ico	ico	October 19, 2024, 11:35:40 (UTC-05:00)	3.8 KB	Standard
<input type="checkbox"/>	index.html	html	October 19, 2024, 11:35:40 (UTC-05:00)	644.0 B	Standard
<input type="checkbox"/>	logo192.png	png	October 19, 2024, 11:35:40 (UTC-05:00)	5.2 KB	Standard
<input type="checkbox"/>	logo512.png	png	October 19, 2024, 11:35:40 (UTC-05:00)	9.4 KB	Standard
<input type="checkbox"/>	manifest.json	json	October 19, 2024, 11:35:40 (UTC-05:00)	492.0 B	Standard
<input type="checkbox"/>	robots.txt	txt	October 19, 2024, 11:35:41 (UTC-05:00)	67.0 B	Standard

Signup

Name	Email	Password	Signup
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3- Lambda function

Services Search [Option+S]

IAM S3 EC2 Lightsail VPC Route 53 CloudFront EFS RDS DynamoDB Lambda Amazon DocumentDB ElastiCache API Gateway Cognito Simple Notification Service

Lambda > Functions > final-project-api

final-project-api

Throttle Copy ARN Actions

Function overview Info

Export to Application Composer Download

Diagram Template

final-project-api

Layers (0)

API Gateway (3)

+ Add trigger

+ Add destination

Description

-

Last modified

3 days ago

Function ARN

arn:aws:lambda:us-east-1:038462766206:function:final-project-api

Function URL [Info](#)

-

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Configuration Aliases Versions

Triggers (3) Info Refresh Fix errors Edit Delete Add trigger

< 1 >

<input type="checkbox"/>	Trigger
<input type="checkbox"/>	<p> API Gateway: final-project-gateway arn:aws:execute-api:us-east-1:038462766206:5nn2xk9qie/* /POST/signup API endpoint: https://5nn2xk9qie.execute-api.us-east-1.amazonaws.com/dev/signup ▶ Details</p>
<input type="checkbox"/>	<p> API Gateway: final-project-gateway arn:aws:execute-api:us-east-1:038462766206:5nn2xk9qie/* /POST/login API endpoint: https://5nn2xk9qie.execute-api.us-east-1.amazonaws.com/dev/login ▶ Details</p>
<input type="checkbox"/>	<p> API Gateway: final-project-gateway arn:aws:execute-api:us-east-1:038462766206:5nn2xk9qie/* /POST/upload API endpoint: https://5nn2xk9qie.execute-api.us-east-1.amazonaws.com/dev/upload ▶ Details</p>

4- Gateway

[Option+S]

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API Gateway > APIs > Resources - final-project-gateway (5nn2xk9qie)

Resources API actions Deploy API

Create resource

- /
- /login
 - OPTIONS
 - POST
- /signup
 - OPTIONS
 - POST
- /upload
 - OPTIONS
 - POST

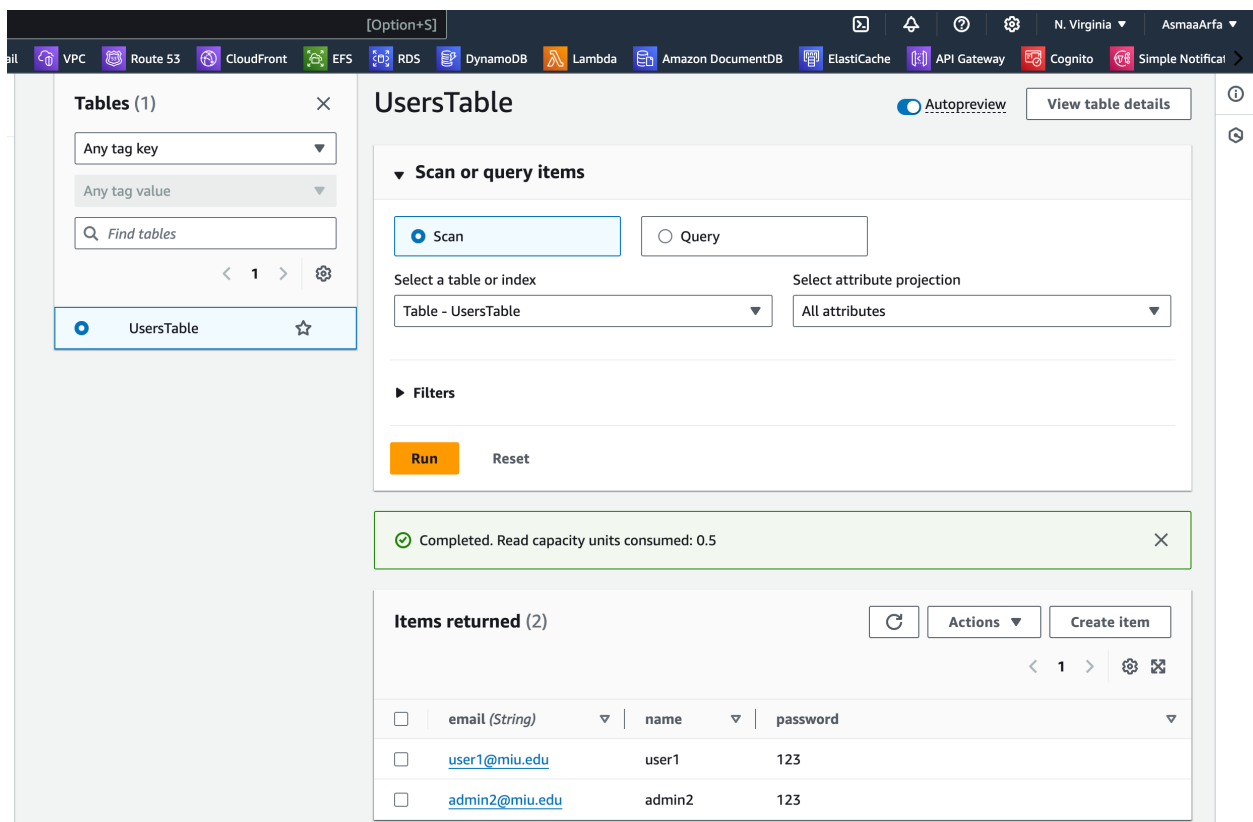
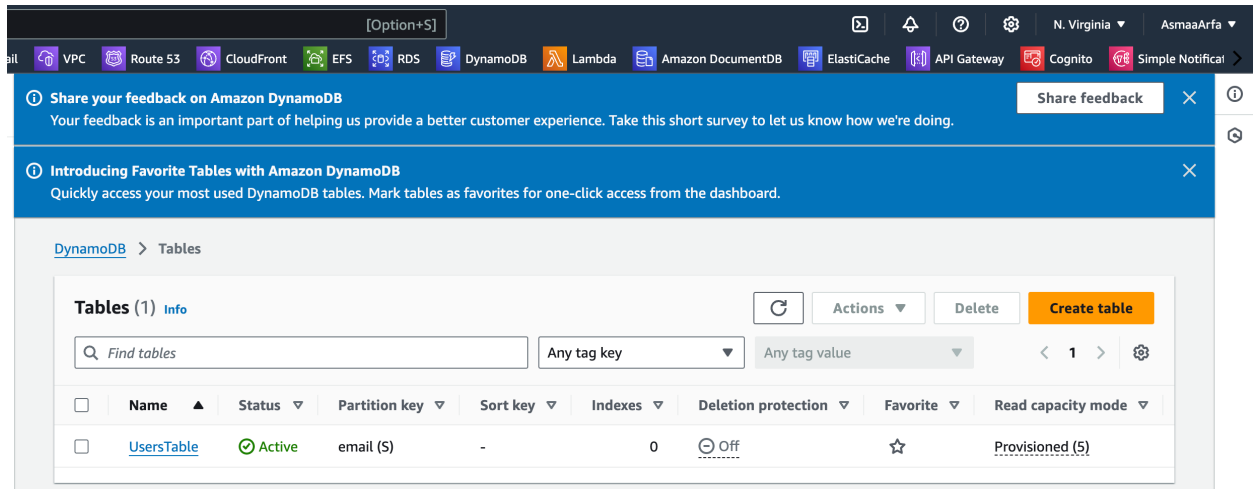
Resource details Update documentation Enable CORS

Path / Resource ID kxs5ao8o96

Methods (0) Delete Create method

Method type	Integration type	Authorization	API key
No methods			
No methods defined.			

5- DynamoDB



6- cloudFormation stack creation

CloudFormation > Stacks

Stacks (5) [Refresh] [Delete] [Update] [Stack actions] [Create stack]

Filter status: Active [View nested] < 1 > [Settings]

	Stack name	Status	Created time	Description
<input type="radio"/>	UsersS3Stack31	CREATE_COMPLETE	2024-10-21 18:45:11 UTC-0500	Lambda function ListBucketsCommand and API Gateway for user management.
<input type="radio"/>	UsersS3Stack28	CREATE_COMPLETE	2024-10-21 18:25:59 UTC-0500	AWS CodePipeline for React Project Deployment to S3
<input type="radio"/>	UsersS3Stack15	CREATE_COMPLETE	2024-10-19 12:12:27 UTC-0500	CloudFormation template to create an S3 bucket for a React project, a CloudFront distribution connected to the S3 bucket, a Lambda function, and an API Gateway to trigger the Lambda function.
<input type="radio"/>	UsersS3Stack10	CREATE_COMPLETE	2024-10-18 21:54:12 UTC-0500	CloudFormation template to create an S3 bucket for a React project and a CloudFront distribution connected to the S3 bucket.
<input type="radio"/>	UsersStack	CREATE_COMPLETE	2024-10-18 13:54:54 UTC-0500	-

7- code pipeline

Developer Tools > CodePipeline > Pipelines > final-project-pipeline

final-project-pipeline [Notify] [Edit] [Stop execution] [Clone pipeline] [Release change]

Pipeline type: V2 Execution mode: QUEUED

Source Succeeded

Pipeline execution ID: [ed615848-98c1-443f-a705-f2c68835409a](#)

Source

[GitHub \(Version 1\)](#)

Succeeded - 2 hours ago

[3f0791ed](#)

[View details]

[3f0791ed](#) Source: commit changes

[Option+S]

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Build Succeeded Start rollback

Pipeline execution ID: [ed615848-98c1-443f-a705-f2c68835409a](#)

Build
[AWS CodeBuild](#)
Succeeded - 2 hours ago
View details

[3f0791ed](#) Source: commit changes

Disable transition

Deploy Succeeded Start rollback

Pipeline execution ID: [ed615848-98c1-443f-a705-f2c68835409a](#)

Deploy
[Amazon S3](#)
Succeeded - 2 hours ago
View details

[3f0791ed](#) Source: commit changes

✓
✓
✓

Run after build changes

d3012dh973z1h2.cloudfront.net

Finish update

!!!!Signup!!!!

Name Email Password

Run:

d1v2mpctfjxxi.cloudfront.net

Finish update

Signup

d1v2mpctfjxxi.cloudfront.net/login

Finish update

Login

Google Chrome

Google Chrome is trying to fill your password on d1v2mpctfjxxi.cloudfront.net.

Touch ID or enter your password to allow this.

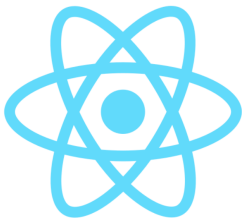
Use Password...

Cancel

d1v2mpctfjxxi.cloudfront.net/profile

Finish update

Upload and Preview Image



Choose File

logo512.png

Items returned (3)



Actions ▼

Create item

< 1 >  

<input type="checkbox"/>	email (String) ▼	name ▼	password ▼
<input type="checkbox"/>	user1@miu.edu	user1	123
<input type="checkbox"/>	user3@miu.edu	user3	123
<input type="checkbox"/>	admin2@miu.edu	admin2	123