

# Cloud Computing Lab – 10

Name: K. SREESH REDDY

SRN: PES1201801580

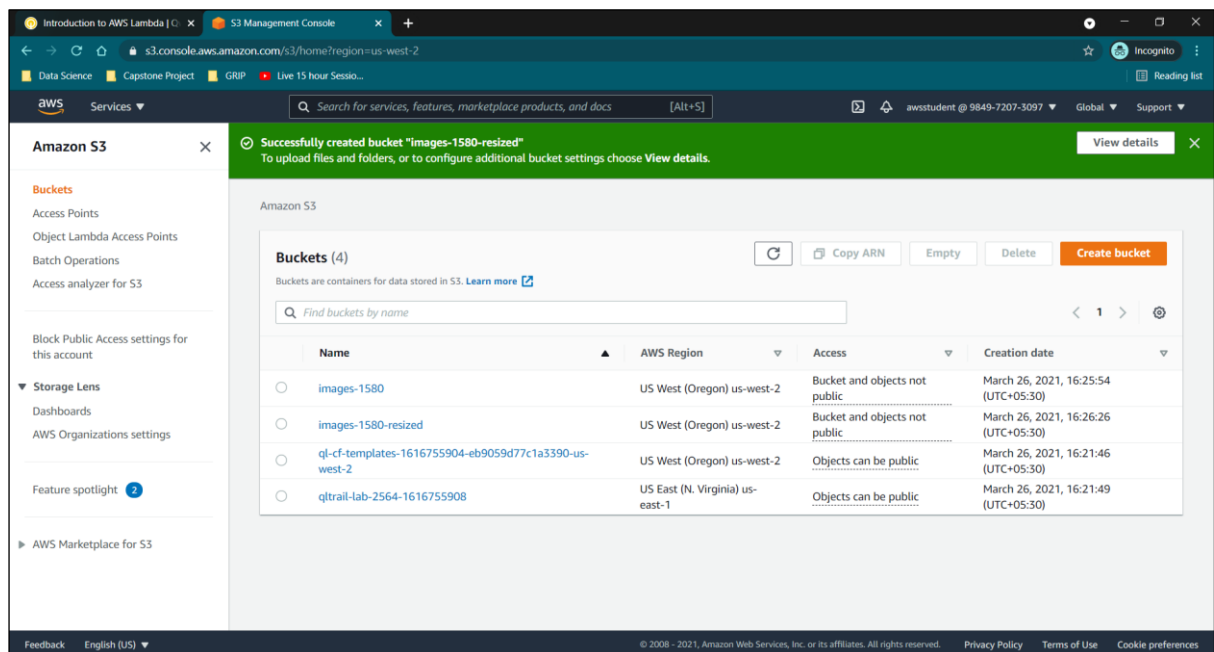
Section: E

Bucket name: images-1580

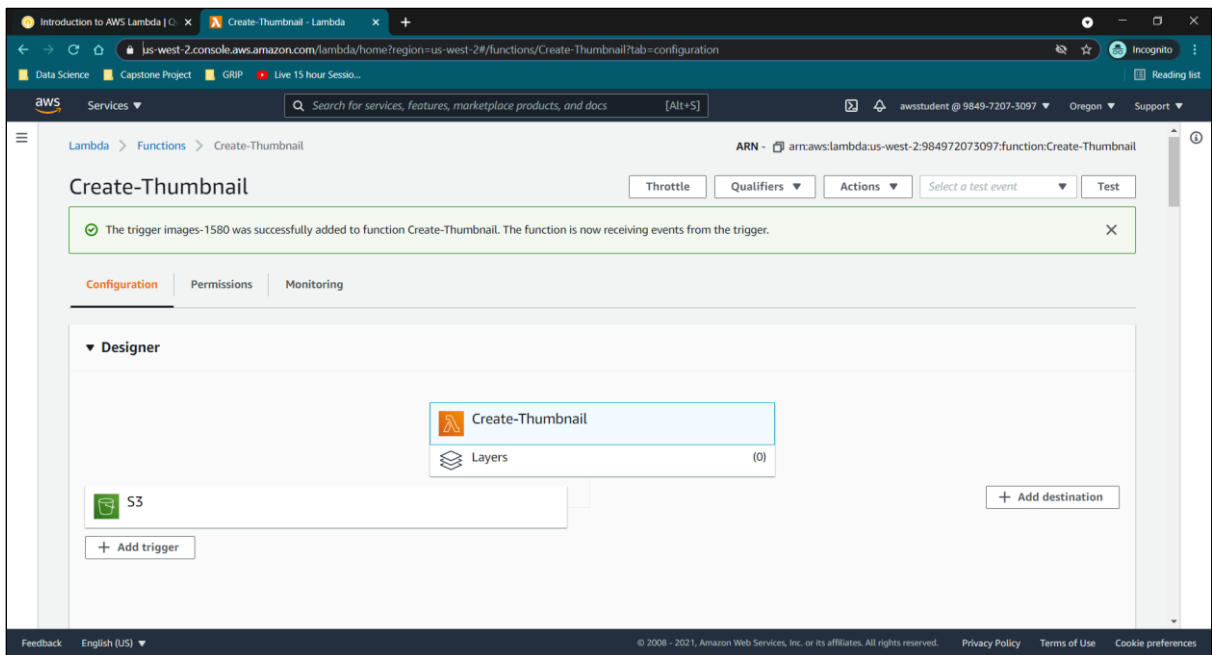
API endpoint: <https://60f2k3qw78.execute-api.us-west-2.amazonaws.com/myDeployment/FAQ>

## 1. AWS Lambda

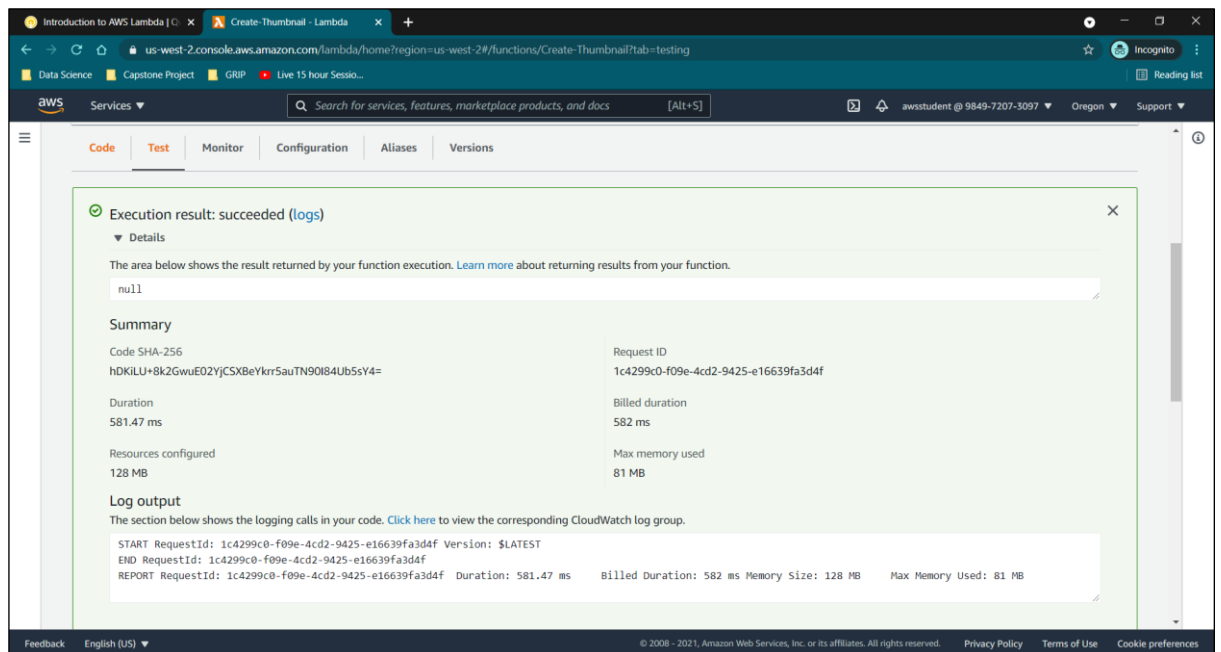
- 1a.png - Showing 2 S3 buckets created, one having the original image and another S3 bucket suffixed with -resized to store thumbnails



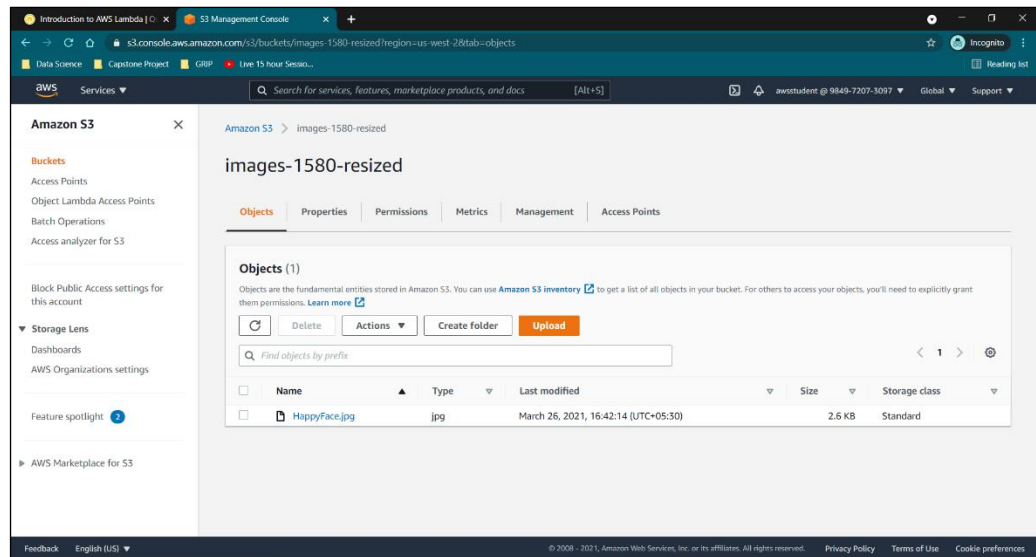
- 1b.png - Showing the Designer tab diagram, showing that S3 will trigger the creation of the create-thumbnail function



1c.png - Test run successfully (show test details also)

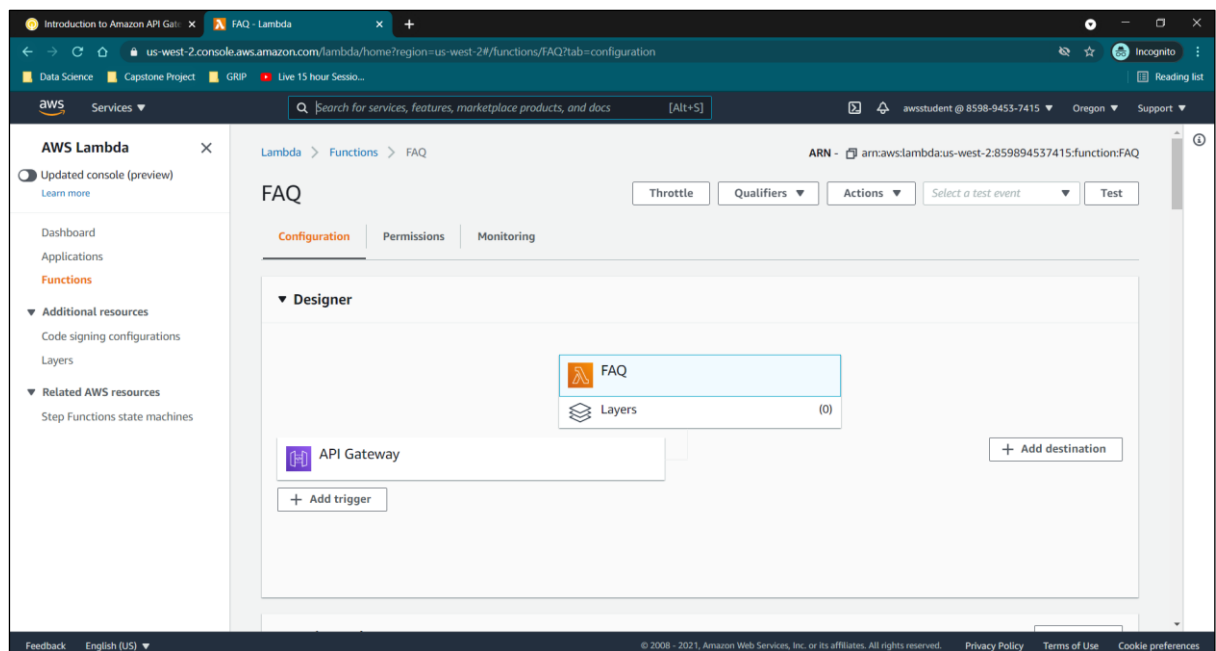


1d.png - Thumbnail created in the *-resized* S3 bucket.

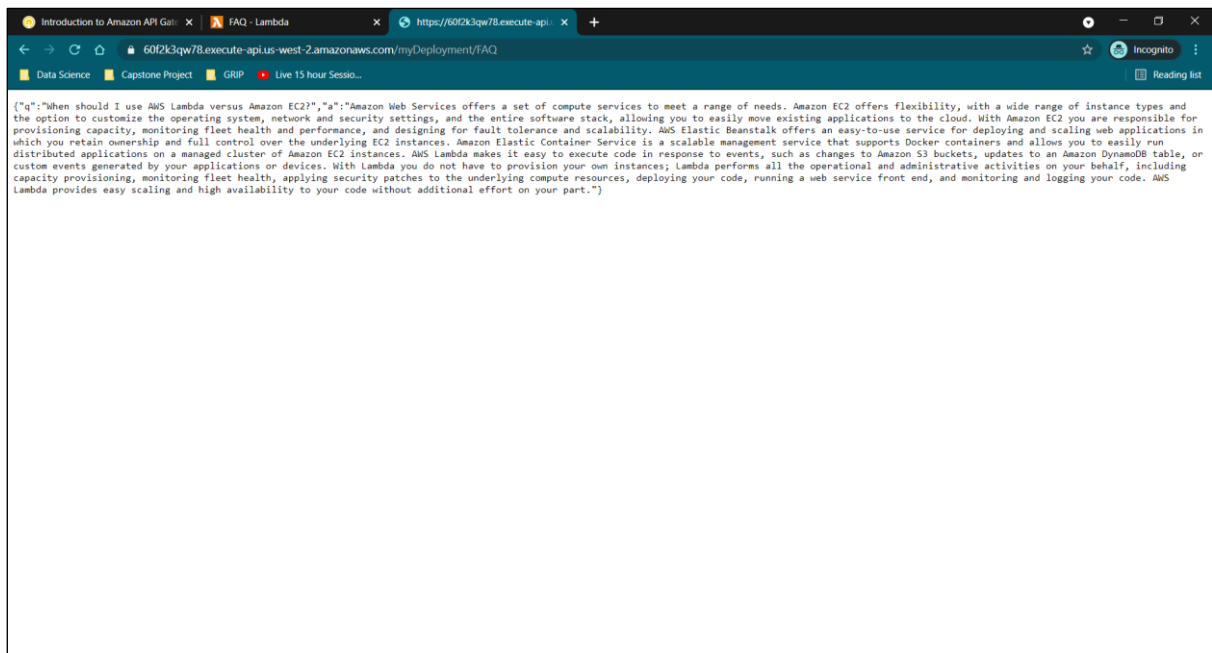


## 2. API Gateway with AWS Lambda

2a.png - Showing the Designer tab diagram, showing that API Gateway will trigger the creation of the create-thumbnail function



2b.png - Screenshot of accessing the API Endpoint URL on browser and getting successful response



2c.png - Test run successfully (show test logs also)

