

## Cloudformation Assignment 3

### Problem Statement:

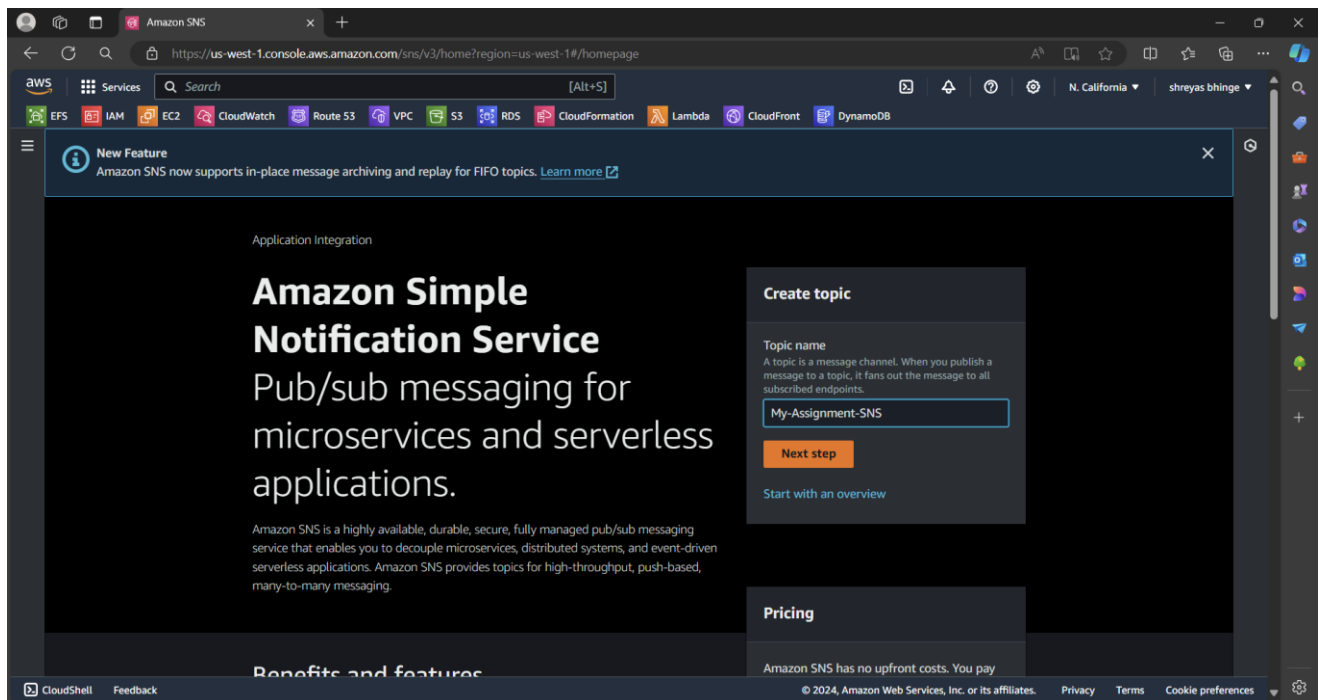
You work for XYZ Corporation. Your team is asked to deploy similar architecture multiple times for testing, development, and production purposes. Implement CloudFormation for the tasks assigned to you below.

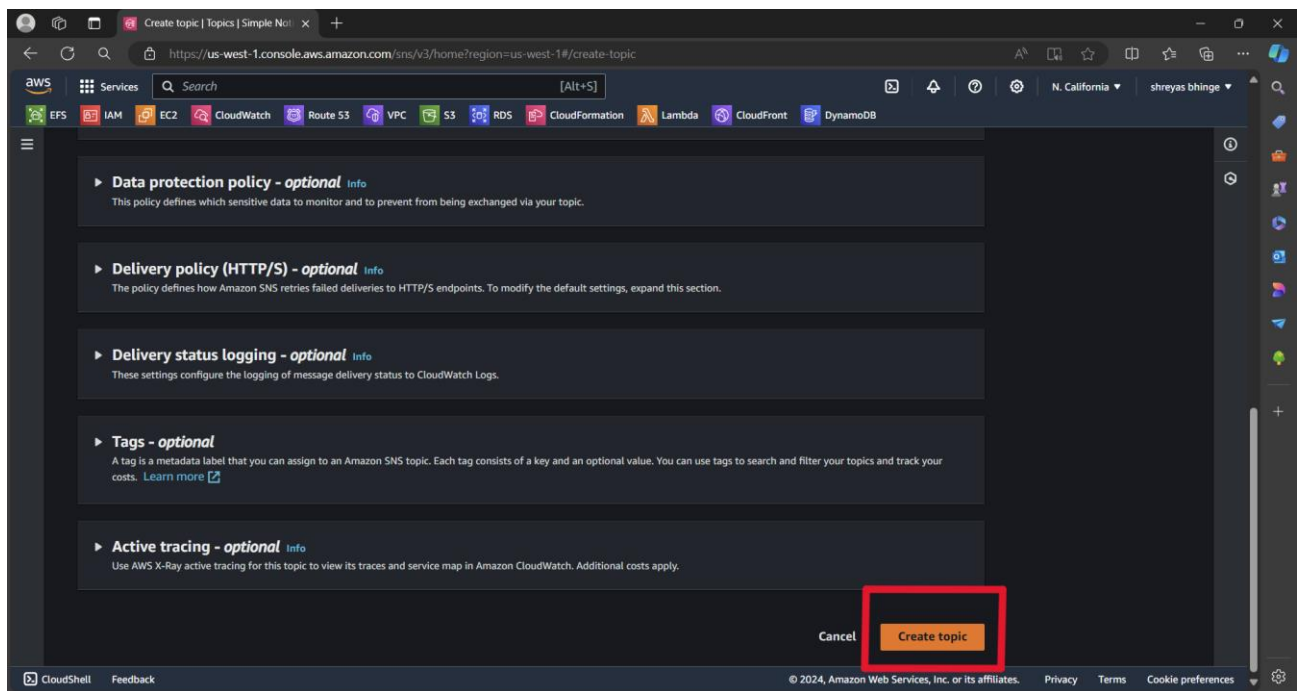
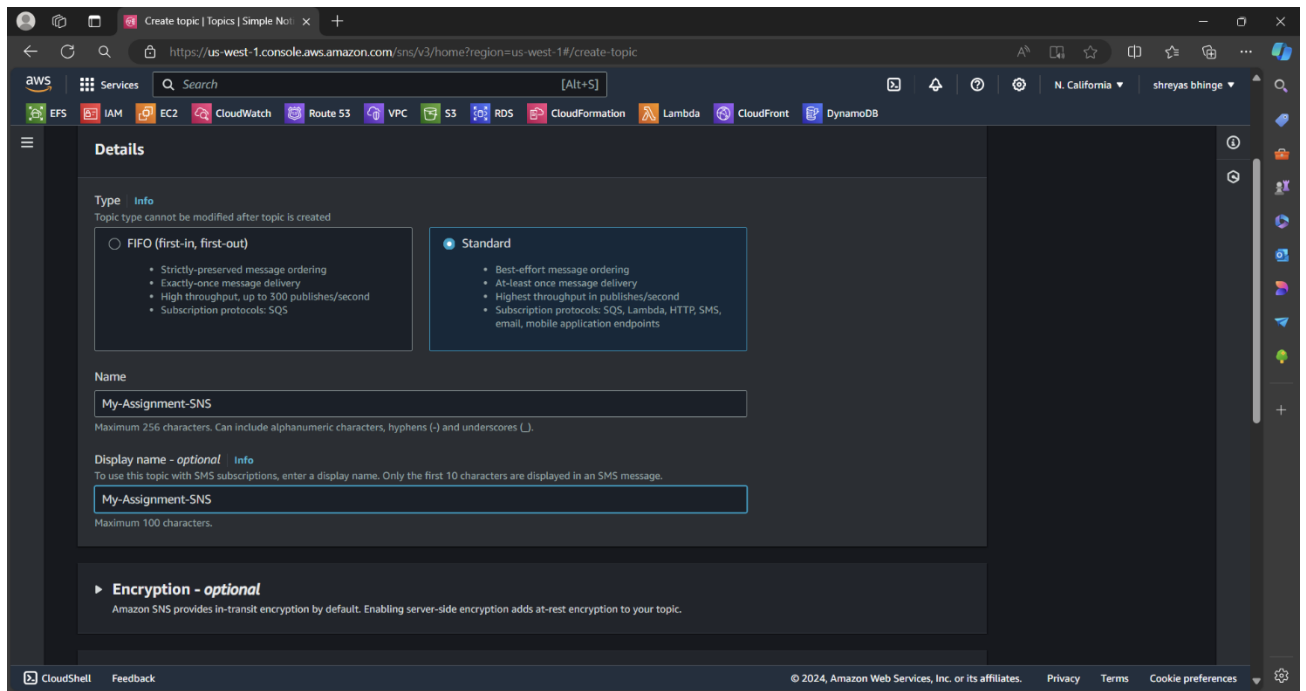
### Tasks To Be Performed:

1. Use the template from CloudFormation task 1.
2. Add Notification to the CloudFormation stack using SNS so that you get a notification via mail for every step of the stack creation process

### Step 1

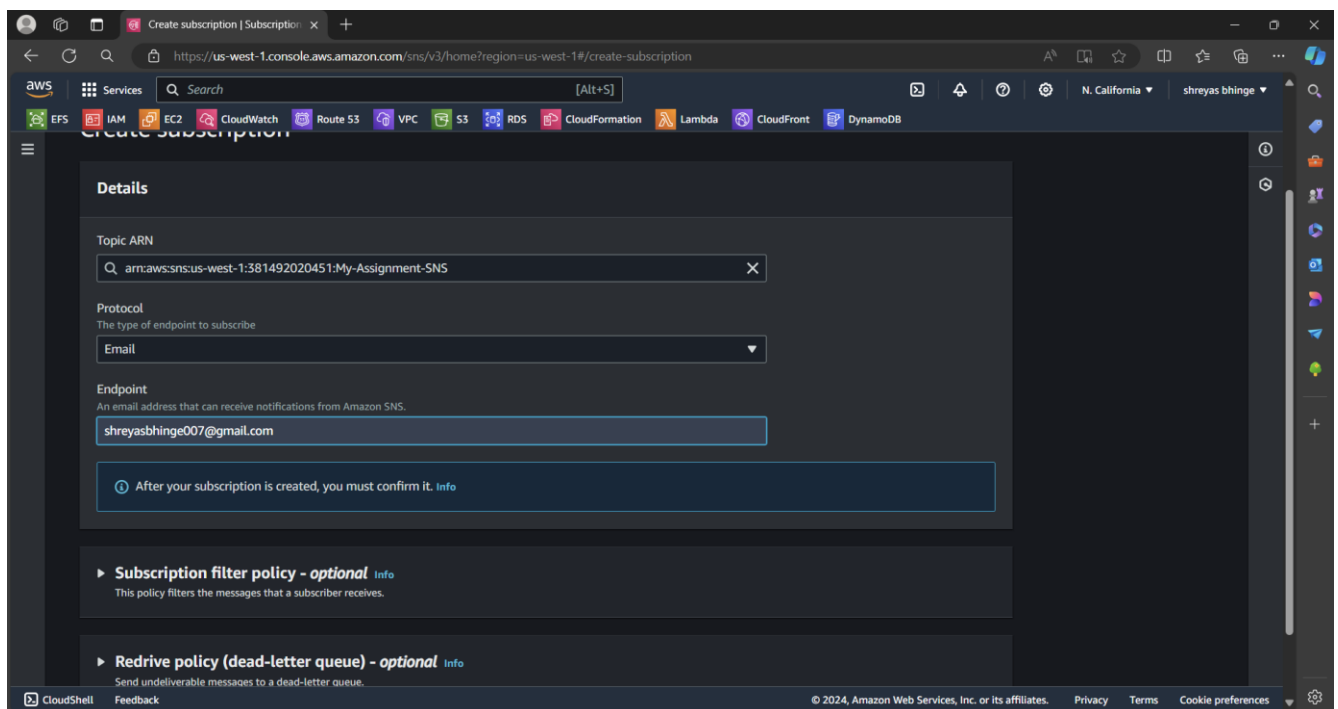
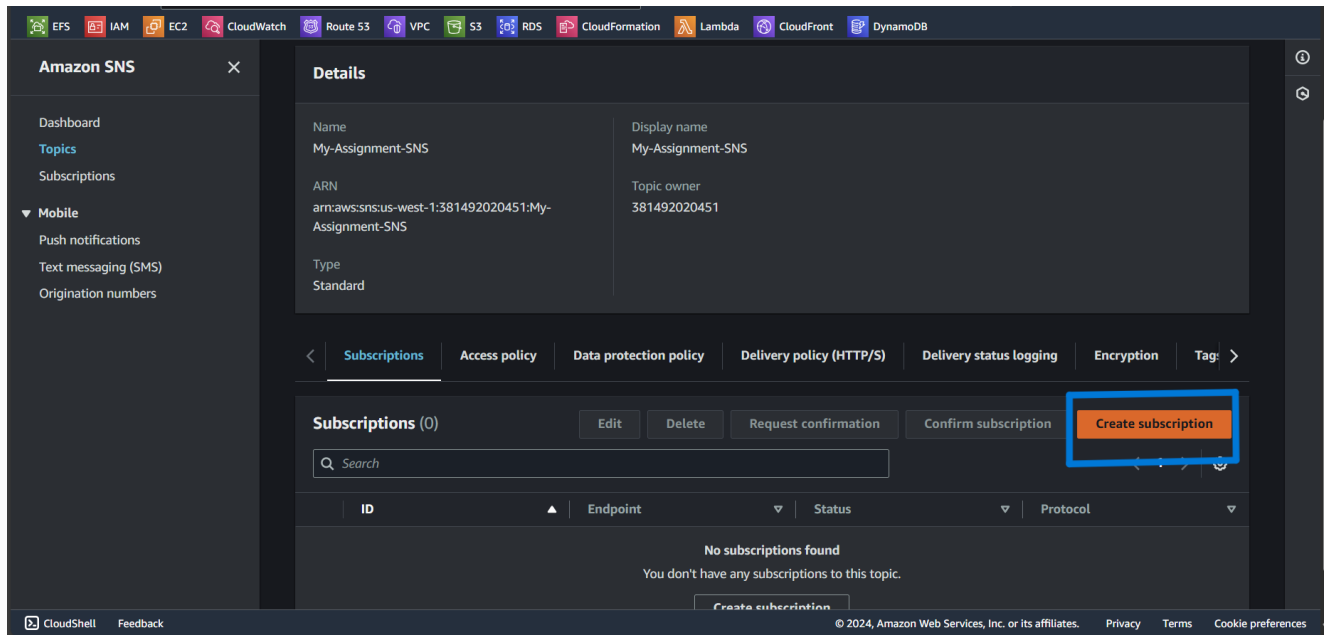
Create SNS topic





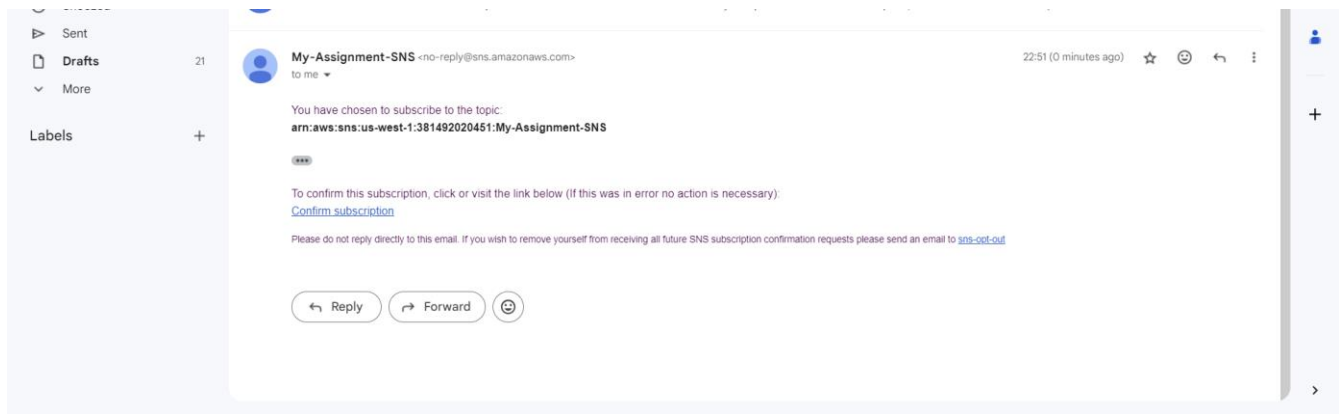
## Step 2

### Create Subscription



## Step 3

### Confirm subscription



## Simple Notification Service

### Subscription confirmed!

You have successfully subscribed.

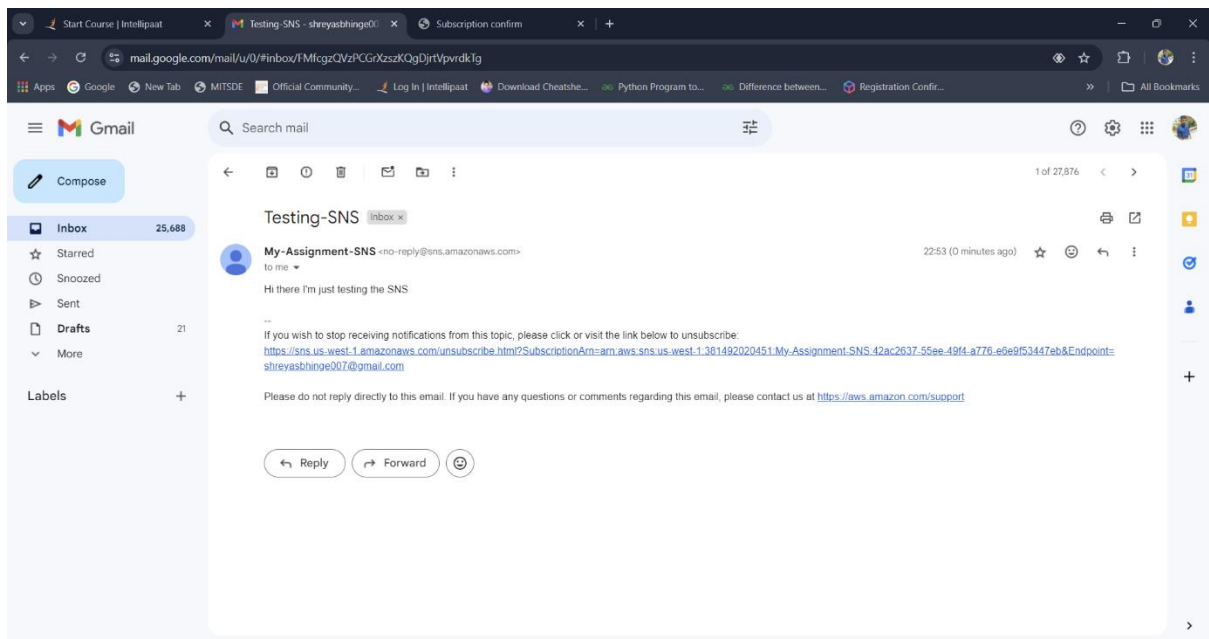
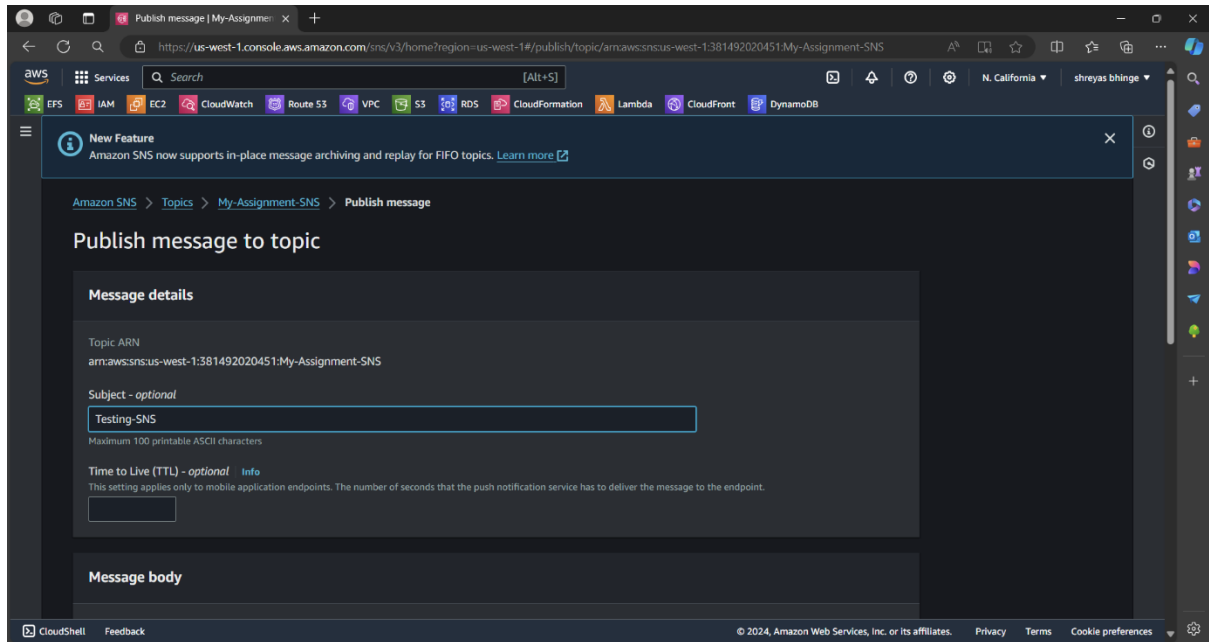
Your subscription's id is:

`arn:aws:sns:us-west-1:381492020451:My-Assignment-SNS:42ac2637-55ee-49f4-a776-e6e9f53447eb`

If it was not your intention to subscribe, [click here to unsubscribe](#).

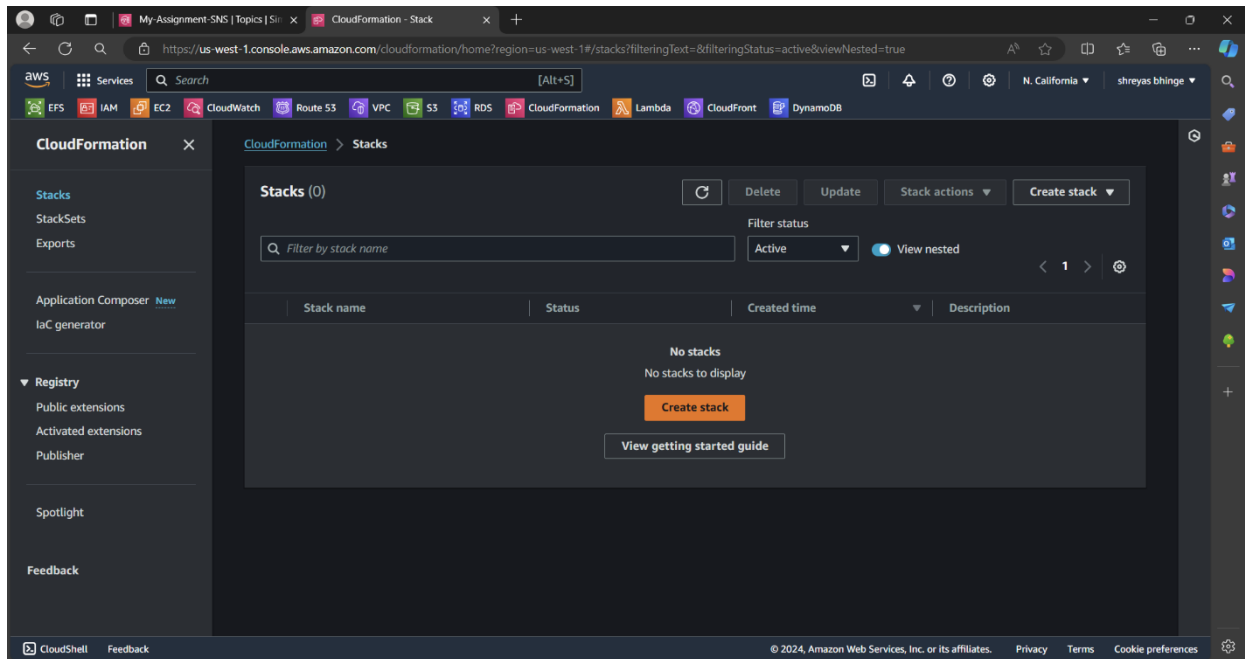
## Step 4

### Publish message for testing purpose

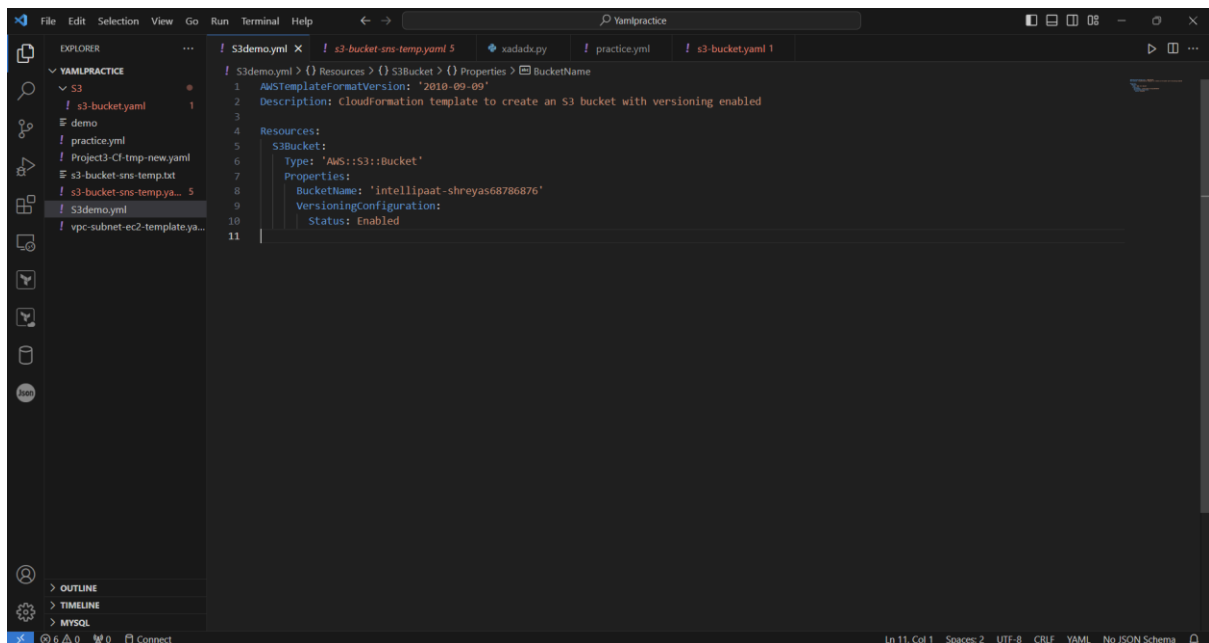


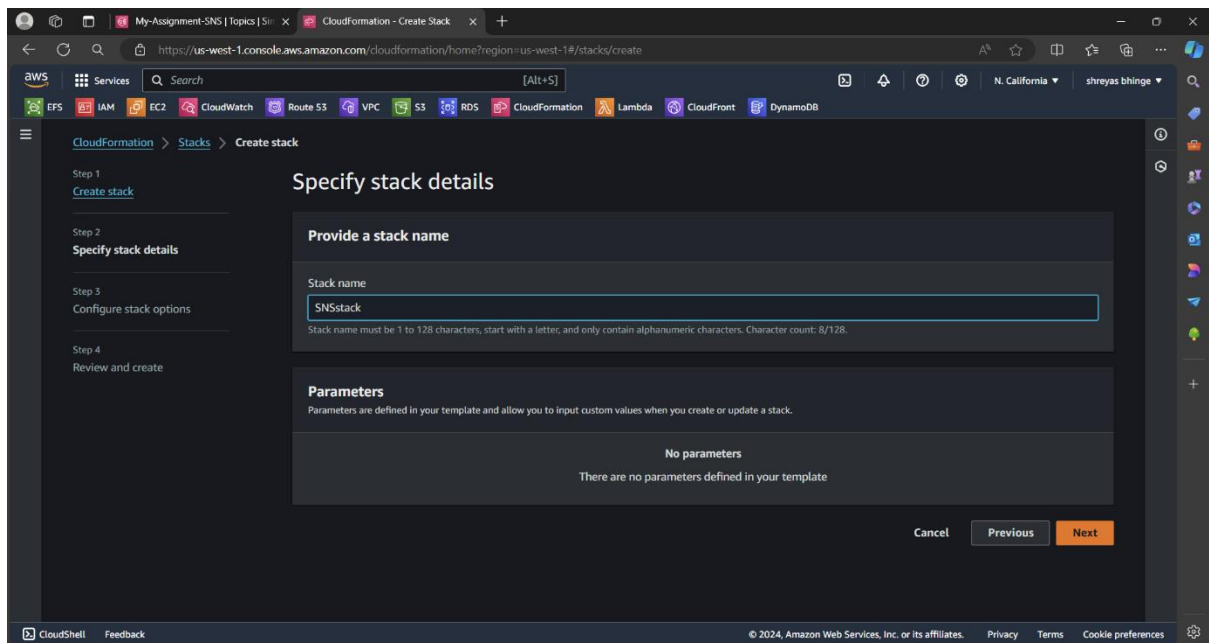
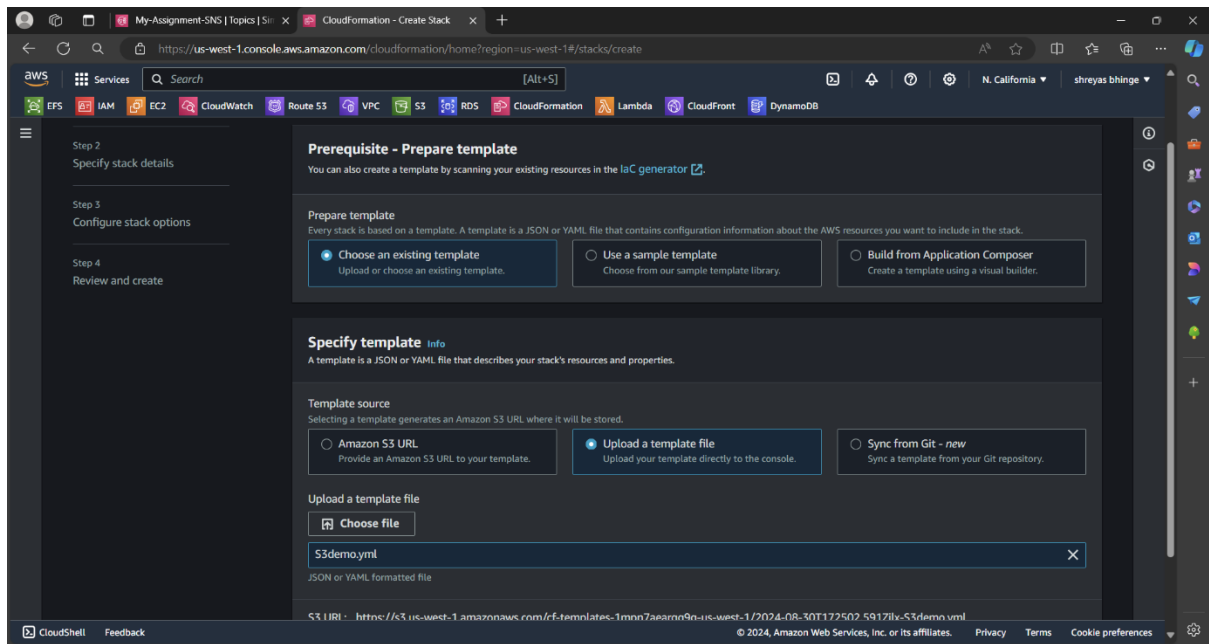
## Step 5

### Create CloudFormation Stack

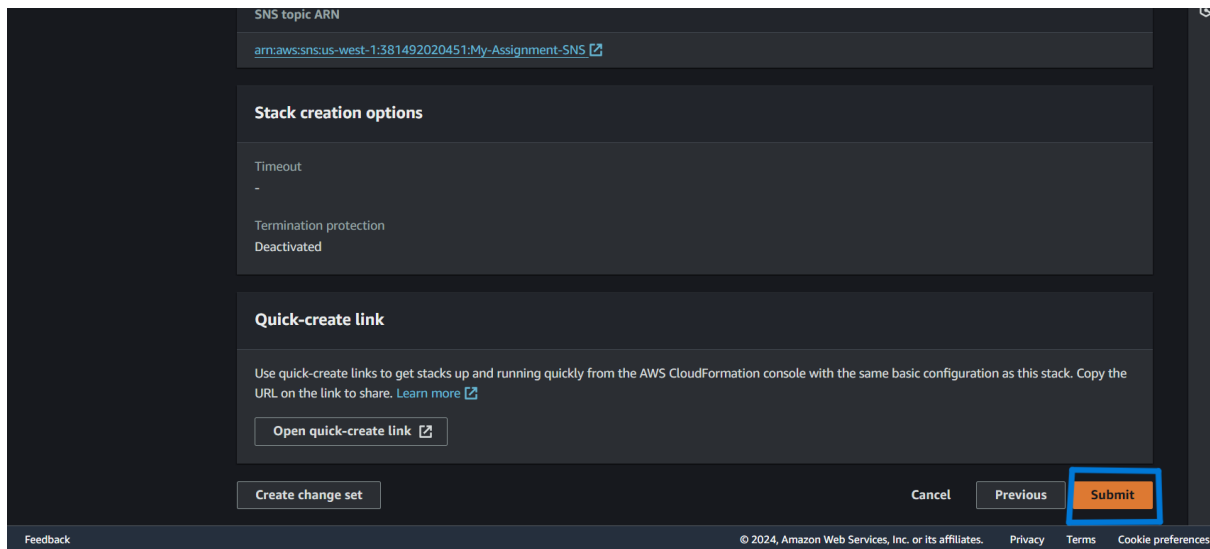
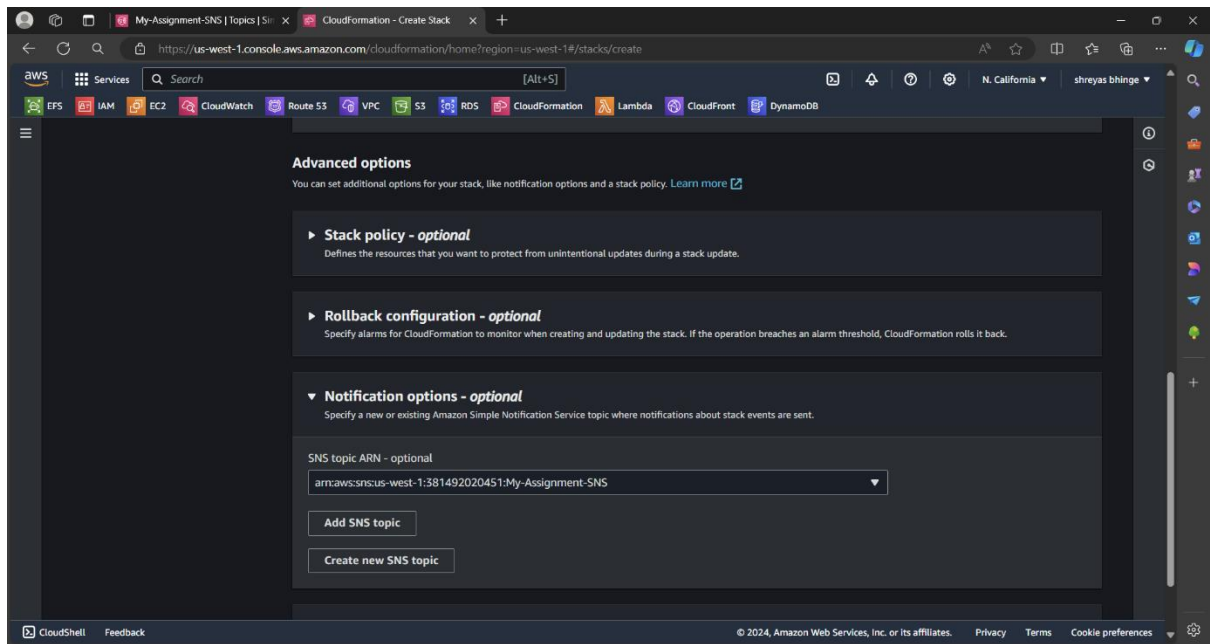


### Upload the template





Add the SNS topic in Notification option





My-Assignment-SNS | Topics | SNS | CloudFormation - Stack SNSStack

https://us-west-1.console.aws.amazon.com/cloudformation/home?region=us-west-1#/stacks/events?stackId=arn%3Aaws%3Acloudformation%3Aus-west-1%3A381...

Stacks (1)

Filter status: Active View nested

Stacks

SNSStack

2024-08-30 22:56:03 UTC+05:30

CREATE\_COMPLETE

SNSStack

Delete Update Stack actions Create stack

Stack info Events Resources Outputs Parameters Template Change sets

Events (5)

Detect root cause

Search events

Timestamp	Logical ID	Status	Detailed status
2024-08-30 22:56:20 UTC+05:30	SNSStack	CREATE_COMPLETE	-
2024-08-30 22:56:19 UTC+05:30	S3Bucket	CREATE_COMPLETE	-
2024-08-30 22:56:06 UTC+05:30	S3Bucket	CREATE_IN_PROGRESS	-
2024-08-30 22:56:05 UTC+05:30	S3Bucket	CREATE_IN_PROGRESS	-
2024-08-30 22:56:03 UTC+05:30	SNSStack	CREATE_IN_PROGRESS	-

CloudShell Feedback

© 2024, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences

Start Course | Intellipaat | AWS CloudFormation Notificat... | Subscription confirm

mail.google.com/mail/u/0/#inbox/FMfcgZQvZnZdqCKRXggrsNKRWdLfd

Search mail

Compose

Inbox 25,687

Starred

Snoozed

Sent

Drafts 21

More

Labels +

Timestamp="2024-08-30T06:54:33.994Z" EventId="b6d41b60-669c-11ef-bd2a-02b285b8251" LogicalResourceId="S3bucketcreation" Namespace="381492020451" PhysicalResourceId="arn:aws:cloudformation:us-west-1:381492020451:stack/S3bucketcreation/ac424410-669c-11ef-86b9-02e3877fcee7" Timestamp="2024-08-30T06:56:06.68Z" EventId="ee152830-669c-11ef-869d-06a0c12335d7" LogicalResourceId="S3bucketcreation" Namespace="381492020451" PhysicalResourceId="arn:aws:cloudformation:us-west-1:381492020451:stack/S3bucketcreation/ac424410-669c-11ef-86b9-02e3877fcee7" PrincipalId="381492020451" ResourceProperties=null ResourceStatus=DELETE\_IN\_PROGRESS ResourceStatusReason=User Initiated DetailedStatus="" ResourceType=AWS::CloudFormation::Stack StackName=S3bucketcreation ClientRequestToken=Console-DeleteStack-6c725fe0-3921-6206-3c42-e08f0858be32

shree <no-reply@sns.amazonaws.com> to me 12:26 (10 hours ago)

StackId=arn:aws:cloudformation:us-west-1:381492020451:stack/S3bucketcreation/ac424410-669c-11ef-86b9-02e3877fcee7

Timestamp="2024-08-30T06:56:08.503Z"

EventId="S3Bucket-DELETE\_IN\_PROGRESS-2024-08-30T06:56:08.503Z"

shree <no-reply@sns.amazonaws.com> to me 12:26 (10 hours ago)

StackId=arn:aws:cloudformation:us-west-1:381492020451:stack/S3bucketcreation/ac424410-669c-11ef-86b9-02e3877fcee7

Timestamp="2024-08-30T06:56:08.503Z"

EventId="S3Bucket-DELETE\_IN\_PROGRESS-2024-08-30T06:56:08.503Z"