CLOUD AND SERVERLESS COMPUTING PROJECT

TITTLE:

Using AWS Lambda to send email with SNS for the files stored in S3

Objective:

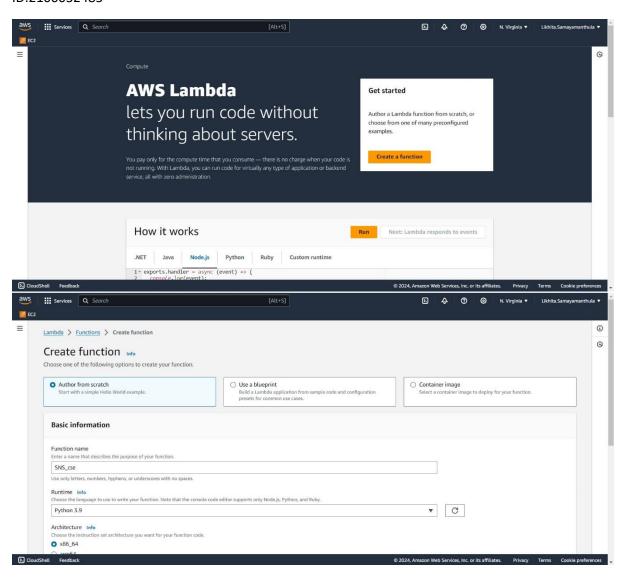
The objective of this project is to leverage AWS Lambda and Amazon SNS (Simple Notification Service) to automate the process of sending emails for files stored in Amazon S3. By utilizing AWS Lambda, we can execute code in response to S3 events, such as file uploads or modifications. This allows us to trigger a Lambda function whenever a file is added or updated in the S3 bucket. The Lambda function can then extract relevant information about the file and use Amazon SNS to send an email notification containing details about the file to designated recipients. This automation streamlines communication and ensures timely notifications for important file events, enhancing operational efficiency and facilitating better collaboration within the system.

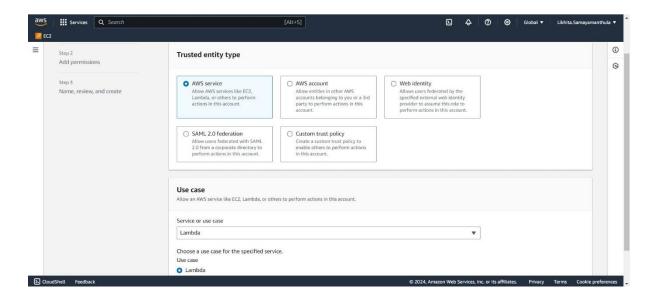
Services Used:

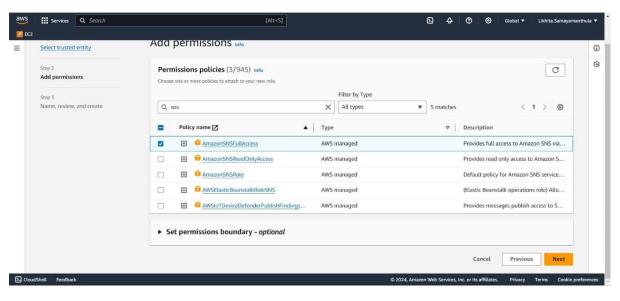
AWS Lambda, SNS, S3

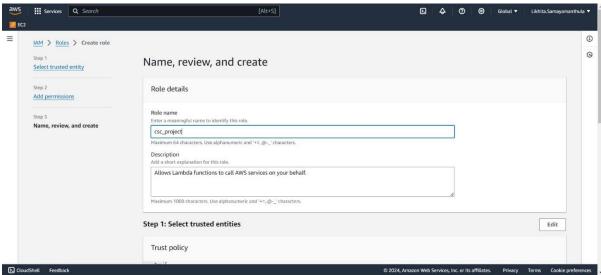
Automate Notificationswith **AMAZON SNS** and

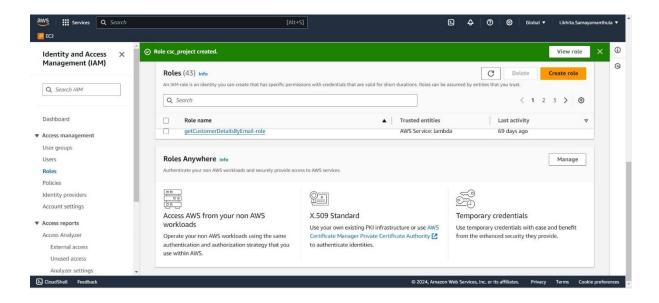


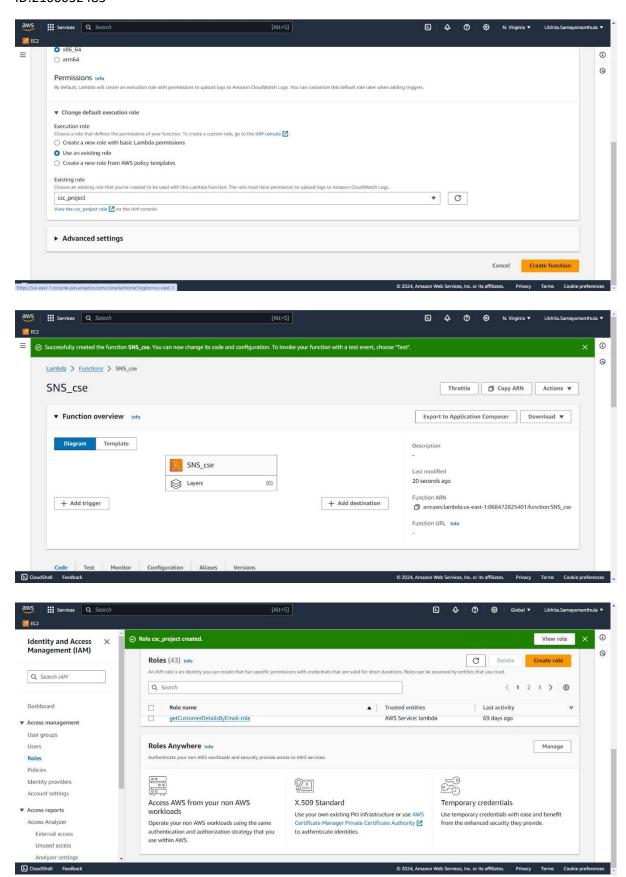


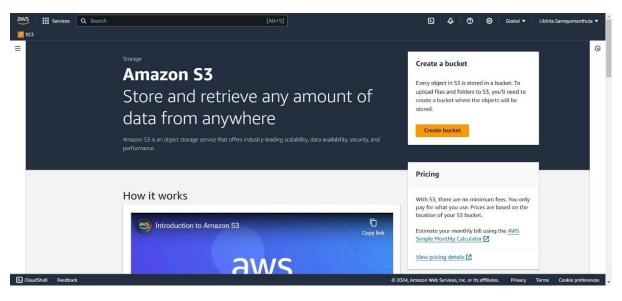


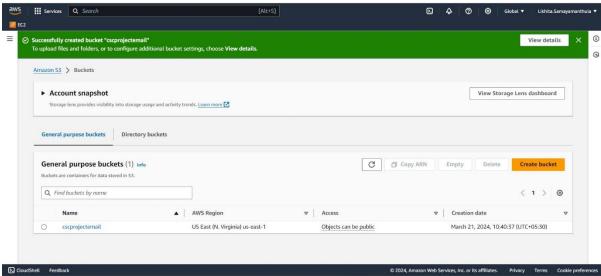


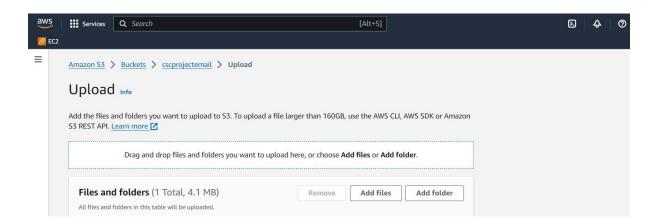


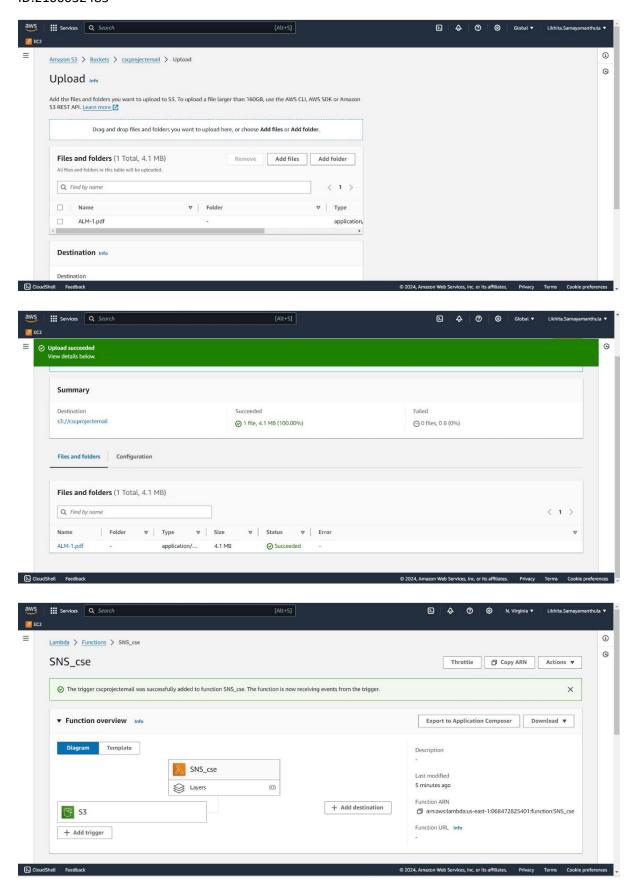


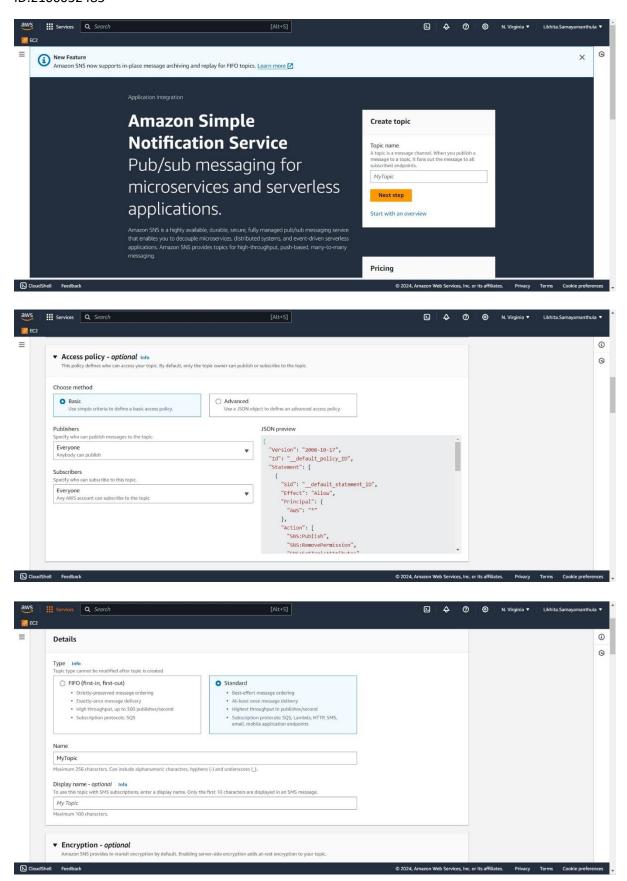


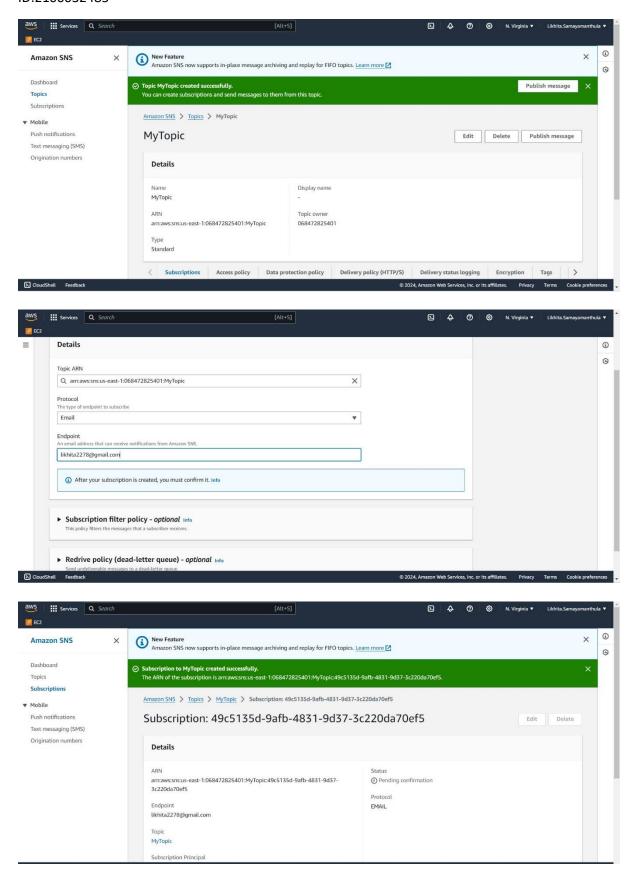




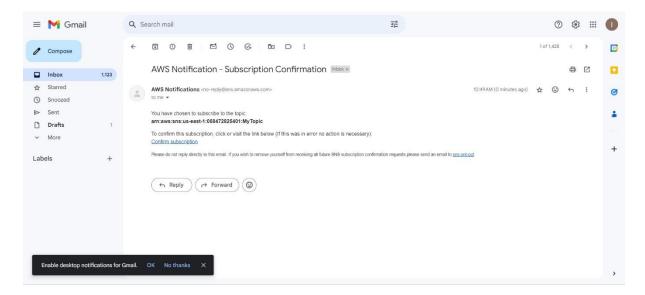




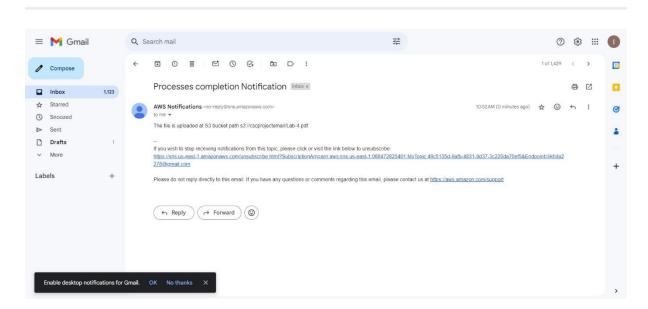




OUTPUT:







Github link:

https://github.	com/LikhitaSaı	<u>mayamanthula</u>	a/csc-project.g	<u>git</u>	
Reference link:					
https://www.	youtube.com/v	vatch?v=zLL	4ZTmDHSI	<u>%t=5s</u>	