

A ID STEVENED BY CHANNAHAS (VI) THE CHENTO LOVE !!

(Approved by AICTE New Delhi & Govt. of Maharashtra, Affiliated to University of Mumbai) (Religious Jain Minority)

CCL Presentation

Prepared By:

Aditi Shardul-20102192

Samradnyee Shinde-20102092

Sanskruti Shinde-21202018

Table of Content

- 1. Introduction
- 2. Problem definition
- 3. Description
- 4. Implementation
- 5. Learning Outcome

Introduction

Sending emails programmatically can be a powerful tool for businesses and individuals alike. One way to do this is by using Amazon Web Services (AWS) Lambda and Simple Email Service (SES) together. AWS Lambda is a serverless compute service that allows you to run code without having to manage servers, while SES is a cost-effective email service that enables you to send and receive email using your own email addresses and domains. By integrating Lambda and SES, you can send emails automatically in response to events, such as user sign-ups or purchases. In this tutorial, we'll walk you through how to use Lambda and SES together to send emails programmatically.

Problem Definition

The problem that sending mail using Lambda and Amazon SES solves is the need to send automated emails in response to events or triggers. For example, if you run an e-commerce website, you may want to send a confirmation email to customers after they make a purchase. Without a way to automate this process, you would have to manually send each email, which can be time-consuming and inefficient. By using Lambda and SES together, you can create a programmatic solution that sends emails automatically based on certain triggers. This not only saves time but also ensures that emails are sent consistently and accurately. The integration of these two AWS services provides a reliable and cost-effective way to handle email communication for a variety of use cases.

Description

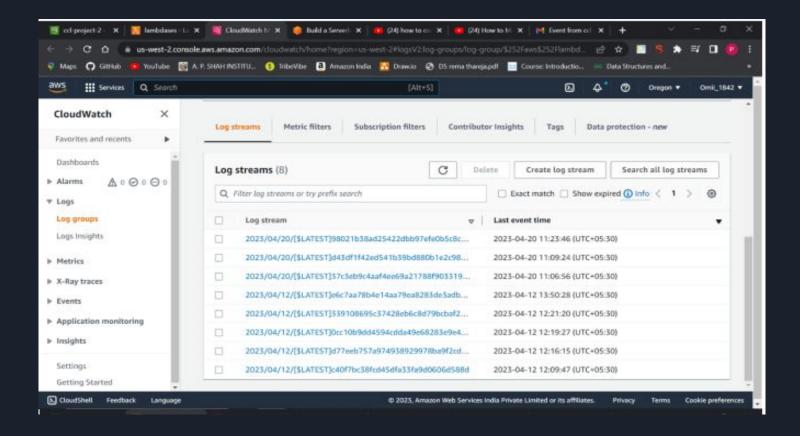
The application has been deployed on AWS using various cloud services, making it scalable, secure, and easy to deploy and maintain.

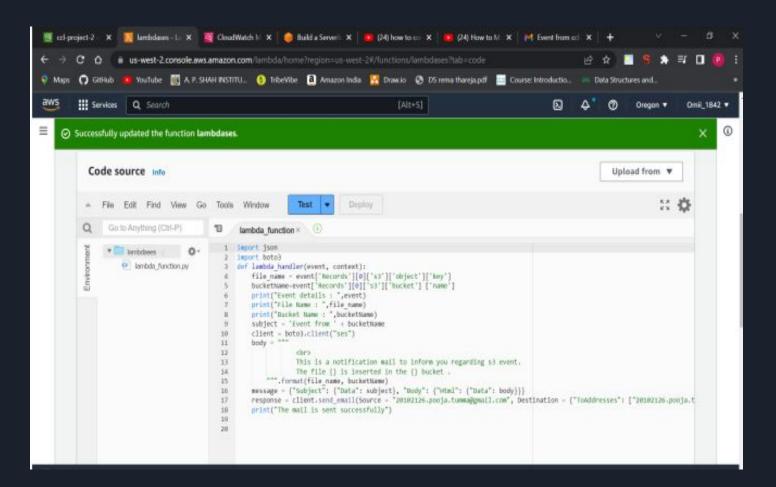
Lambda: AWS Lambda is a compute service that lets you run code without provisioning or managing servers.

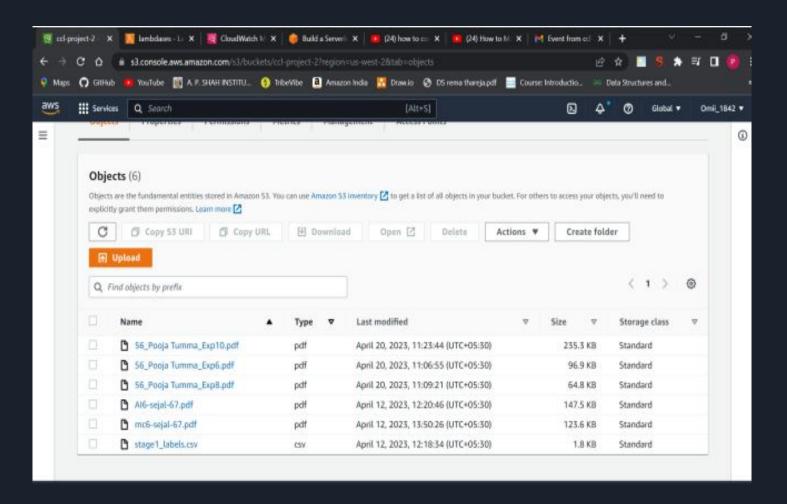
SES: Sending email Service is an email platform that provides an easy, cost-effective way for you to send and receive email using your own email addresses and domains.

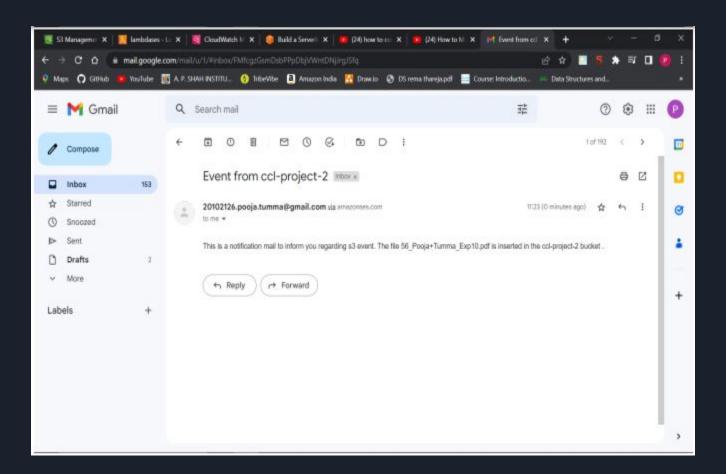
S3: Simple Storage Service (Amazon S3) is an object storage service that offers industry-leading scalability, data availability, security, and performance.

Implementation Details









Outcomes

Working on an AWS cloud project can provide a range of learning outcomes, including:

Understanding of AWS services: By working on an AWS cloud project, you can gain a deeper understanding of various AWS services and their functionality. This includes services such as EC2, S3, Lambda, and more.

Experience with cloud computing: By working on an AWS cloud project, you can gain experience with cloud computing concepts, such as scalability, availability, and fault tolerance.

Improved coding skills: Working on an AWS cloud project, you can improve your coding skills and learn how to write scalable, maintainable code.

Deployment and management skills: By working on an AWS cloud project, you can learn how to deploy and manage applications on the cloud using tools such as AWS CLI, AWS Console, and AWS SDK.

Project management skills: By working on an AWS cloud project, you can improve your project management skills and learn how to deliver projects on time and within budget.

THANK YOU