CloudWatch Alarms Assignment

(Shreyas Bhinge)

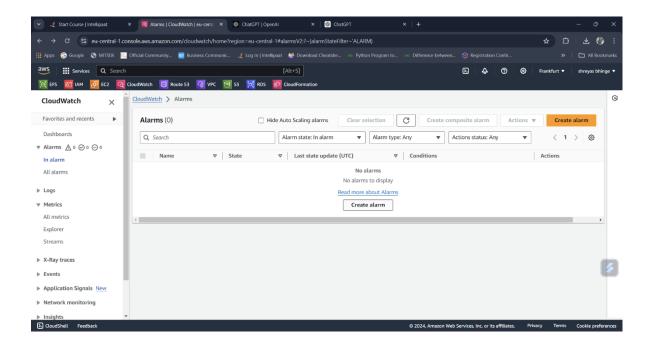
Problem Statement:

You work for XYZ Corporation. To maintain the security of the AWS account and the resources you have been asked to implement a solution that can help easily recognize and monitor the different users. Also, you will be monitoring the machines created by these users for any errors or misconfigurations.

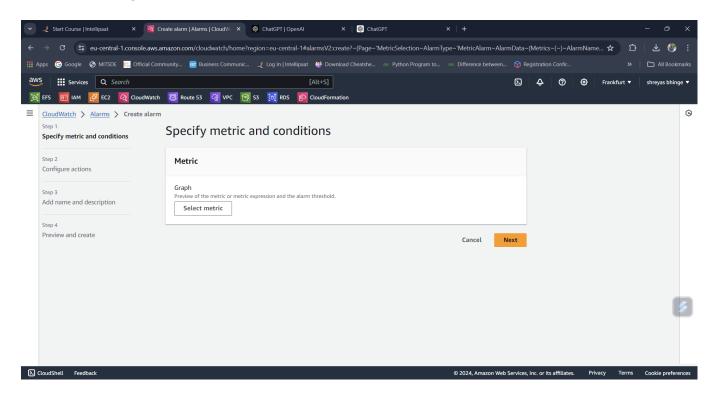
Tasks To Be Performed:

- 1. Create a CloudWatch billing alarm which goes off when the estimated charges go above \$500.
- 2. Create a CloudWatch alarm which goes off to an Alarm state when the CPU utilization of an EC2 instance goes above 65%. Also add an SNS topic so that it notifies the person when the threshold is crossed.
- 1. Create a CloudWatch billing alarm which goes off when the estimated charges go above \$500.

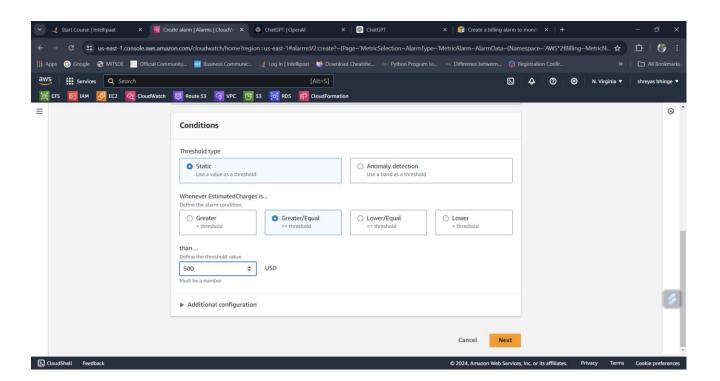
Step 1: Choose Create alarm.



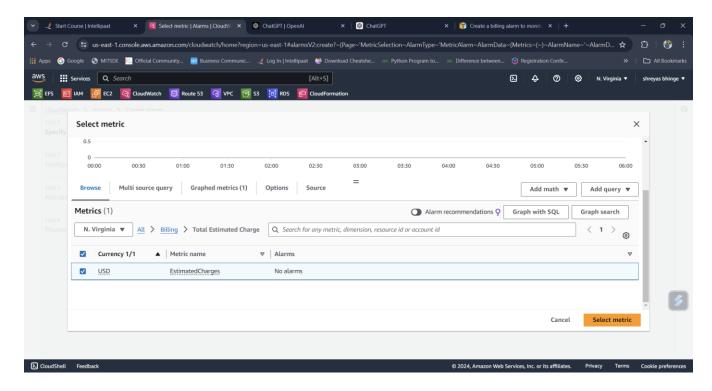
Step 2 : Choose **Select metric**. In **Browse**, choose **Billing**, and then choose **Total Estimated Charge**.



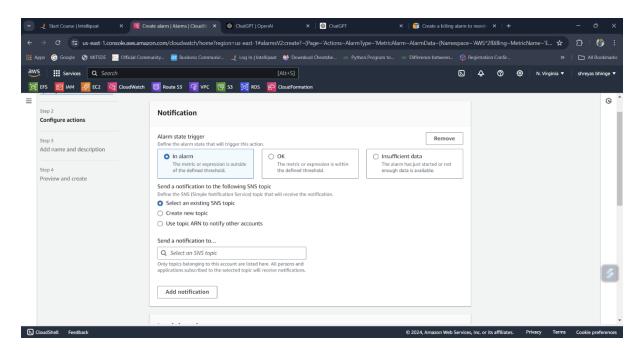
Step 3: Select threshold type



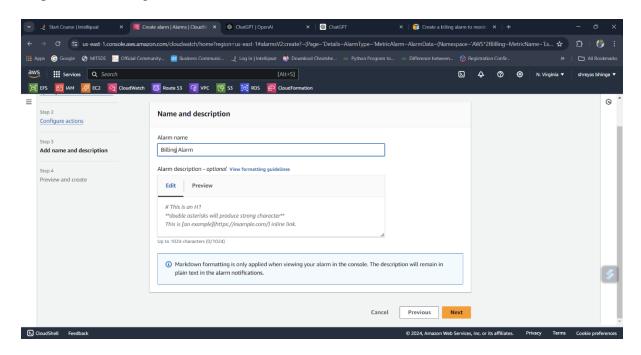
Step 4 : Select Estimation charges \$500



Step 5: Select In alarm and SNS topic



Step 6: Add Billing name



Step 7: Billing Alarm created

