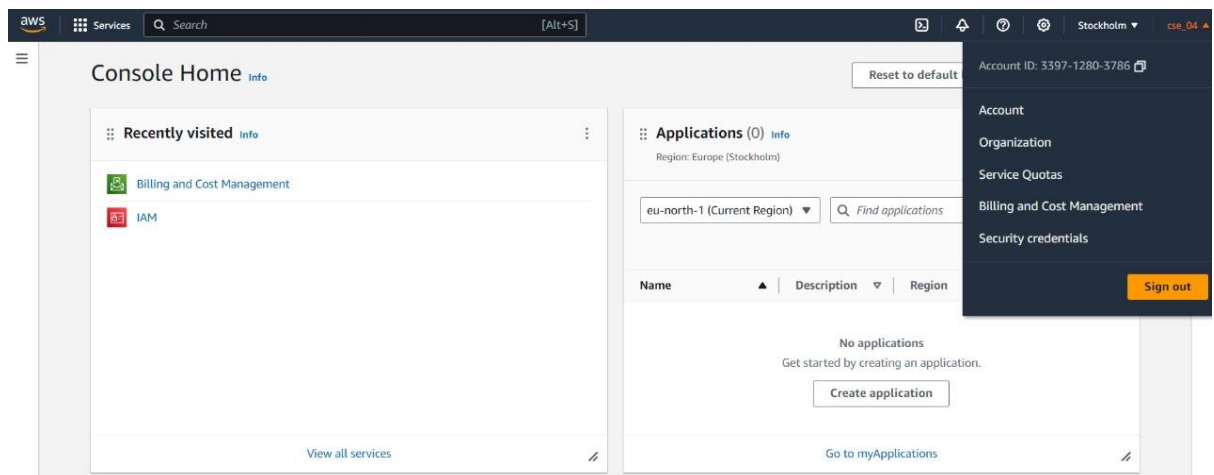


ASSIGNMENT-1:

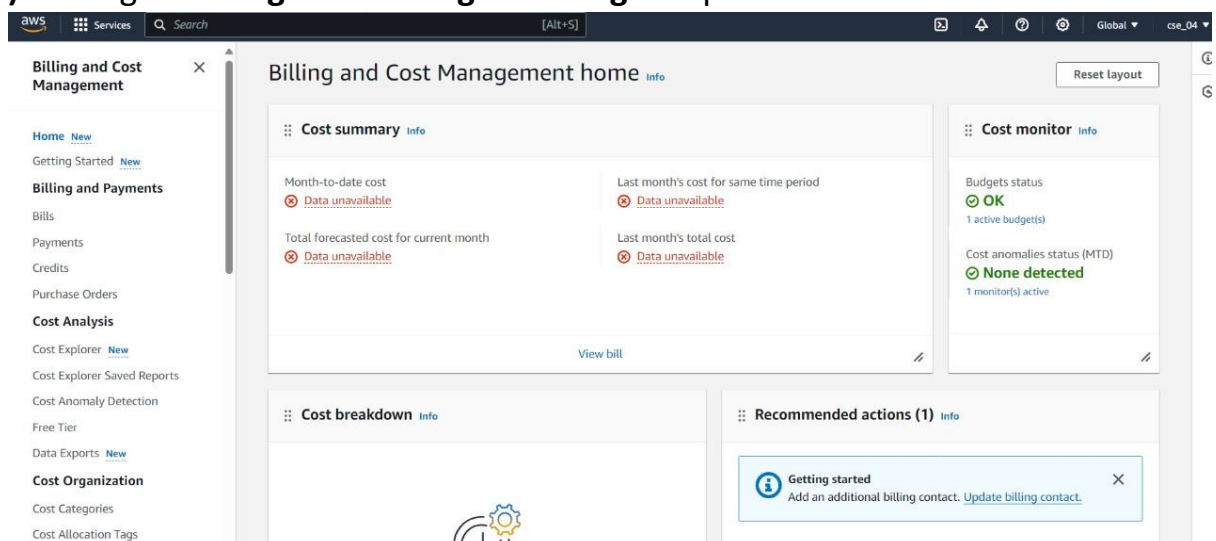
STATEMENT: Create an account in AWS and configure a budget.

STEPS:

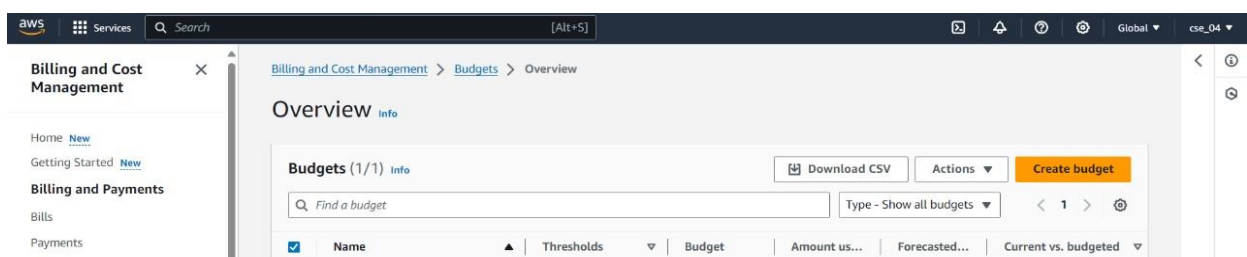
- a) At first we go to Account section and from there we go to **Billing and Cost Management**.

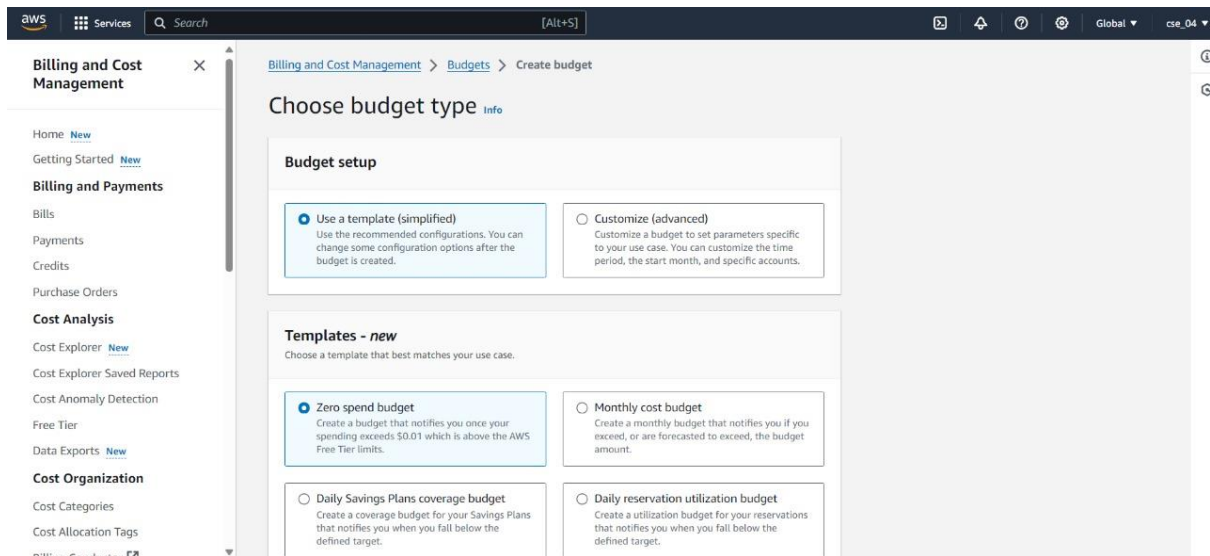


- b) Then go to **Budgets Planning** and **Budgets** option from there.

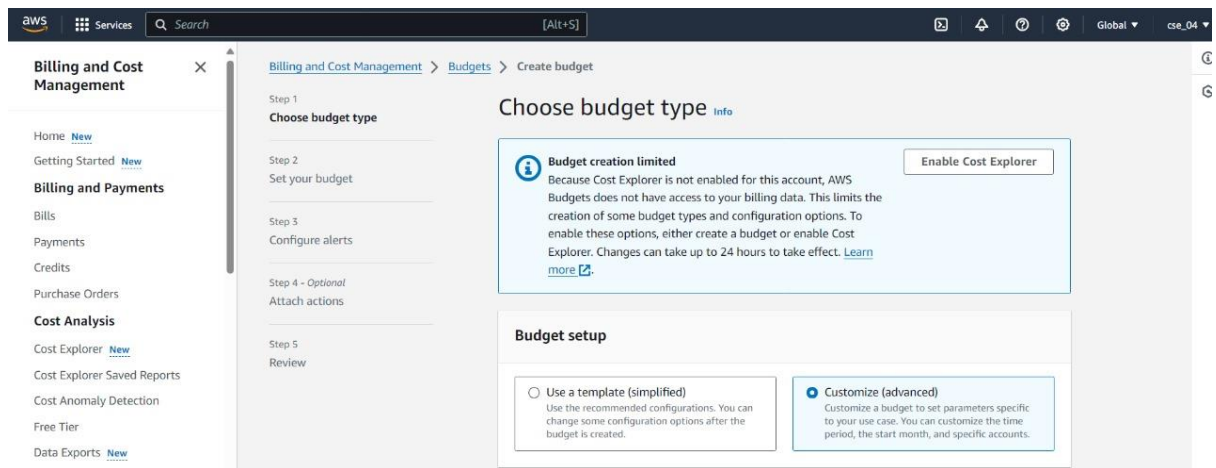


- c) Now go to **create budget** option. Here we will set alarm. After crossing budget, notification will be created in mail.

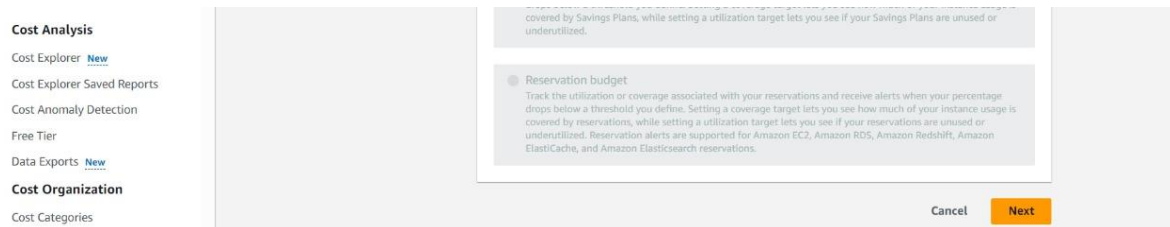




d) Now select **Customize(Advanced)** option.



e) Click on **Next** and now give **budget name**. Set budget period Monthly and budget renewal type as Recurring Budget. It will start 1st and continue upto 31st day of month then renewal and we can assign renewal from middle to middle.



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Details

Budget name

Provide a descriptive name for this budget.

sia04

Names must be between 1-100 characters.

Set budget amount

Period

Daily budgets do not support enabling forecasted alerts, or daily budget planning.

Monthly

Budget renewal type

☒ Recurring budget
 Recurring budgets renew on the first day of every monthly billing period.

☐ Expiring budget
 Expiring monthly budgets stop renewing at the end of the selected expiration month.

Start month

Cost Data

No data

There is no data to display

f) After this set budget amount (\$) and now press **Next**.

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Expiring monthly budgets stop renewing at the end of the selected expiration month.

Start month

Feb 2024

Budgeting method

Fixed

Create a budget that tracks against a single monthly budgeted amount.

Enter your budgeted amount (\$)

Last month's cost: 1.00

1.00

Budget scope

Add filtering and use advanced options to narrow the set of cost information tracked as part of this budget

Scope options

☒ All AWS services (Recommended)
 Track any cost incurred from any service for this account as part of the budget scope

☐ Filter specific AWS cost dimensions
 Select specific dimensions to budget against. For example, you can select the specific service "EC2" to budget against.

Budget preview

Cost Data

No data

There is no data to display

g) Add an alert threshold after this.

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Why create budget alerts?

In order to be notified on the state of your budget, you can create up to 5 different alerts based on your budgeted amount. For example, create an alert to notify you when you have reached 75% of your budgeted amount.

How to get started?

Start by defining alert thresholds, then specify alert recipients and how you would like them to be notified. Alerts can be sent via email, AWS SNS, and AWS Chatbot.

Budget amount

Your budgeted amount: \$1.00

To change your budgeted amount, go back to step 2.

No alert thresholds created.

Add an alert threshold

Cancel

Previous

Next

Budget preview

Cost Data

No data

There is no data to display

h) Set an alert threshold like 90% here. Now give your **email address** and press **Next**.

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When should this alert be triggered? % of budgeted amount

How should this alert be triggered?

Summary: When your actual cost is greater than 90.00% (\$0.90) of your budgeted amount (\$1.00), the alert threshold will be exceeded.

Notification preferences

Select one or more notification preferences to receive alerts.

Email recipients

Specify the email recipients you want to notify when the threshold has exceeded.

Maximum number of email recipients is 10.

► Amazon SNS Alerts - [Optional info](#)

► AWS Chatbot Alerts

[+ Add alert threshold](#)

Cancel Previous Next

Budget preview

Cost Data

No data
There is no data to display

i) Now finally click on **Create budget** and budget will be successfully created.

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Billing Conductor [🔗](#)

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Budgets Reports

Pricing Calculator [🔗](#)

Savings and Commitments

Cost Optimization Hub [New](#)

► Savings Plans

Reservations

Step 3: Configure alerts [Edit](#)

Alerts

Alert #1

Threshold

90% of budgeted amount

Threshold measured against

Actual costs

Step 4: Attach actions - optional [Edit](#)

Actions

You have no budgets actions

Cancel Previous **Create budget**

🟢 Your budget **sia04** has been created successfully. After creating a budget, it can take up to 24 hours to populate all of your spend data. [Submit feedback](#)

[Billing and Cost Management](#) > [Budgets](#) > Overview

Overview [Info](#)

Budgets (1) [Info](#) [Download CSV](#) [Actions](#) [Create budget](#)

Type - Show all budgets [▼](#)

<input type="checkbox"/>	Name	Thresholds	Budget	Amount us...	Forecasted...	Current vs. budgeted
<input type="checkbox"/>	sia04	OK	\$1.00	\$0.00	-	0.00%

j) Now if you want to **delete** or **edit** then click on **Name**.

[View all alerts](#)