



Centurion
UNIVERSITY
*Shaping Lives...
Empowering Communities...*

School: Campus:

Academic Year: Subject Name: Subject Code:

Semester: Program: Branch: Specialization:

Date:

Applied and Action Learning

(Learning by Doing and Discovery)

Name of the Experiment : **Assignment- 04**

*Design Phase: Pseudo Code / Flow Chart / Steps

Q4. Create a Billing and Budget in AWS

STEPS:-

To Create a Budget using a template

1. Open the Billing and Cost Management console at <https://console.aws.amazon.com/cost-management/>.
2. In the navigation pane, choose Budgets.
3. At the top of the page, choose Create budget.
4. Under Budget setup, choose Use a template (simplified).
5. Under Templates, choose a template that best matches your use case:
 - **Zero spend budget:** A budget that notifies you after your spending exceeds AWS Free Tier limits.
 - **Monthly cost budget:** A monthly budget that notifies you if you exceed, or are forecasted to exceed, the budget amount.
 - **Daily Savings Plans coverage budget:** A coverage budget for your Savings Plans that notifies you when you fall below the defined target. This helps you to identify your on-demand spend sooner so that you can consider purchasing a new commitment.
 - **Daily reservation utilization budget:** A utilization budget for your Reserved Instances that notifies you when you fall below the defined target. This helps you to identify when you're not using some of your hourly commitment that you already purchased.
6. Update the details for the Zero Spend budget.
7. Choose Create budget.

For Deleting the Budget

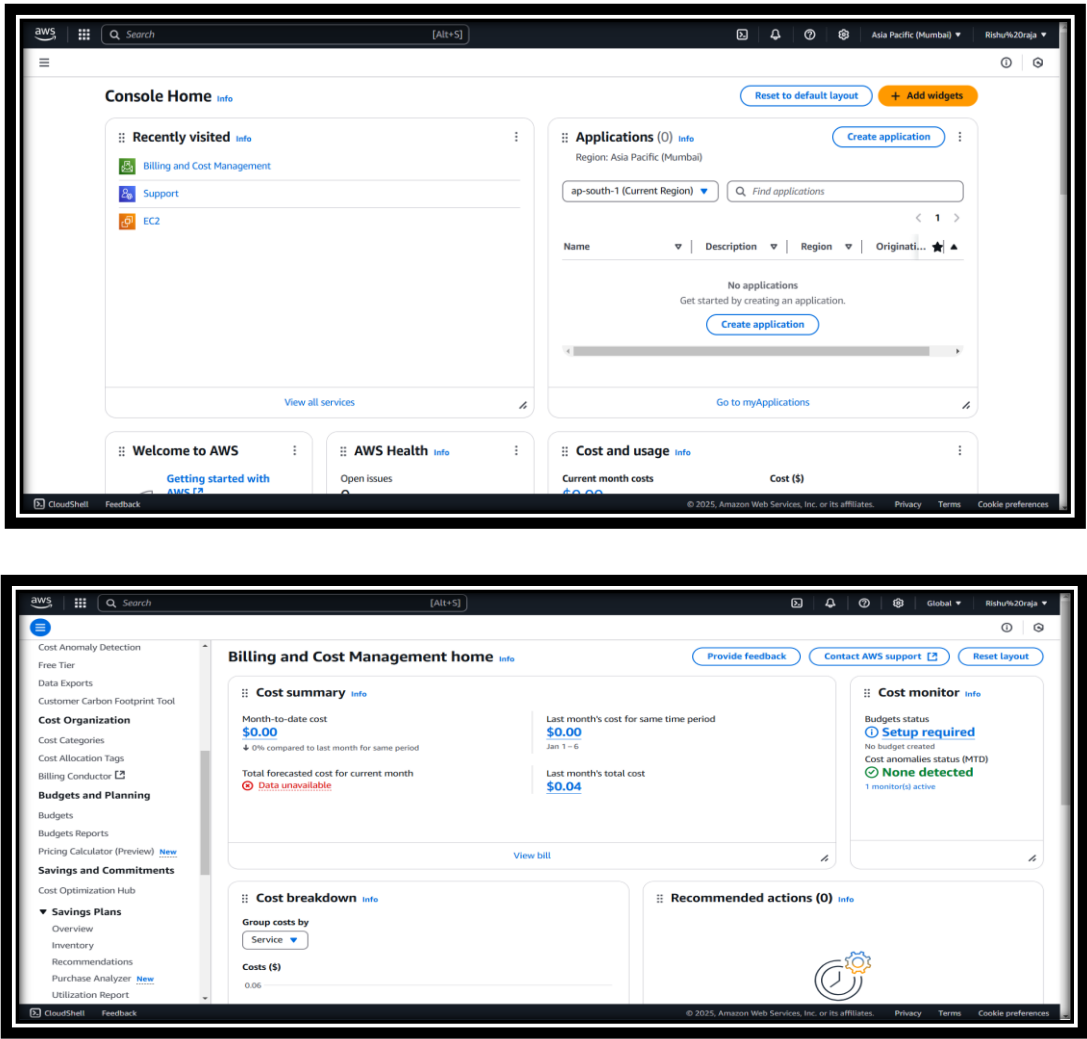
1. From your list of budgets, select one or more budgets that you want to delete.
2. At the top of the page, choose **Actions**, and then choose **Delete**.
3. Choose **Confirm**.

Compilation of Code (Error Detection)

Compilation Log Details:

N/A

*Final Implementation: Output (Without Error)



The screenshot shows the AWS Budgets console. A green notification bar at the top states: "Your budget My Zero-Spend Budget (Rishu) has been created successfully." Below this, the "Budgets (1)" section displays a table with one budget:

Name	Thresholds	Budget	Amount used	Forecasted a...	Current vs. budgeted	Forecast
My Zero-Spend Budget (Rishu)	OK	\$1.00	\$0.00	-	0.00%	-

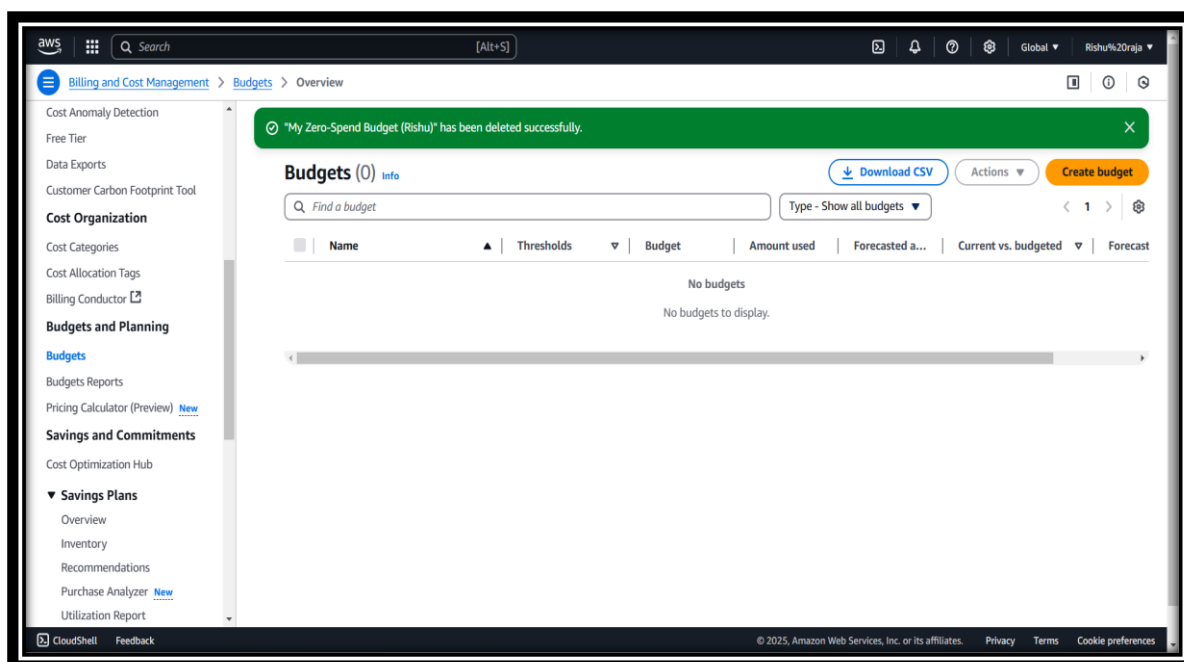
The left sidebar shows navigation options under "Billing and Cost Management" and "Savings and Commitments".

This screenshot shows the "Budget preview" for "My Zero-Spend Budget (Rishu)". It includes a line graph titled "Cost (\$)" showing the budget over time (Feb to Jan). The graph shows a flat line at \$0.00, indicating zero spend. Below the graph, an "Alerts" section shows a threshold set at "Actual cost > \$0.01".

The "Budgets (1/1)" table is also visible, showing the budget details:

Name	Thresholds	Budget	Amount used	Forecasted a...	Current vs. budgeted	Forecast
My Zero-Spend Budget (Rishu)	OK	\$1.00				

This screenshot shows a "Delete Budget(s)" confirmation dialog box. The dialog asks: "Are you sure you want to delete 'My Zero-Spend Budget (Rishu)'?" and provides "Cancel" and "Confirm" buttons. The background shows the same budget details as the previous screenshots.



ASSESSMENT

Rubrics	Full Mark	Marks Obtained	Remarks
Concept	10		
Planning and Execution/ Practical Simulation/ Programming	10		
Result and Interpretation	10		
Record of Applied and Action Learning	10		
Viva	10		
Total	50		

Signature of the Student:

Name :

Regn. No. :

Signature of the Faculty:

Page No.....

