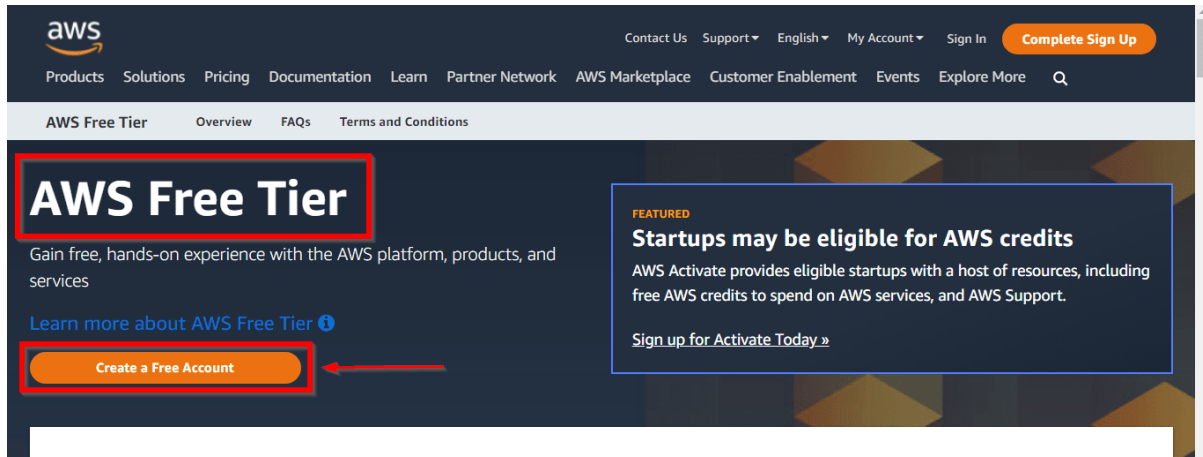


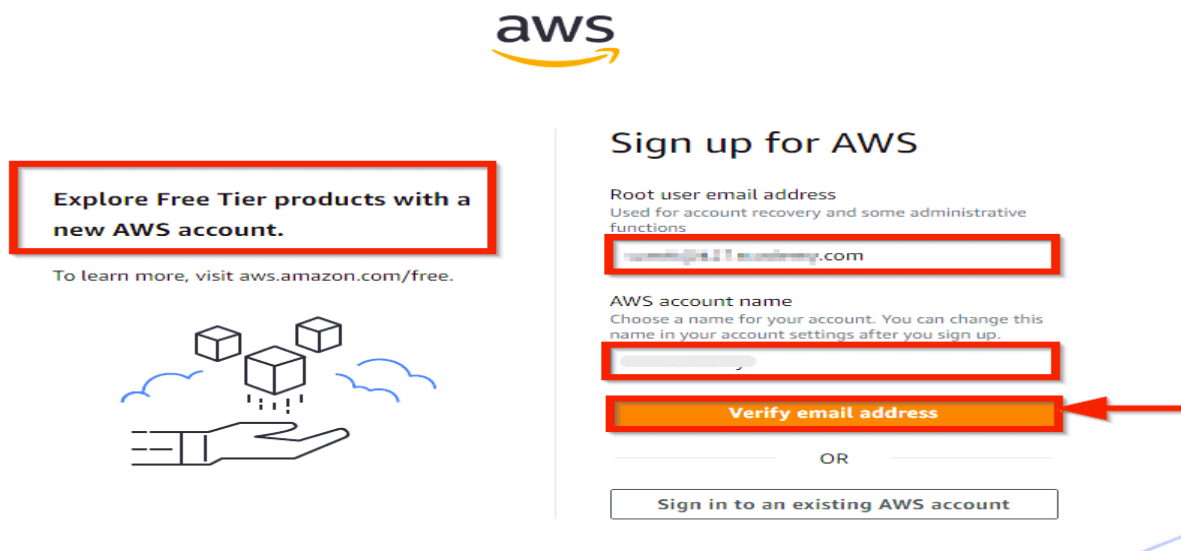
Assignment – 01

Problem Statement – Create an account in AWS and configure a budget.

- Go to the AWS homepage at <https://aws.amazon.com/> and click on the “Create An Free Account.”



- Enter root user email address and AWS account name and then verify the email address.



- After verification, enter root user password and continue.



Assignment – 01

Problem Statement – Create an account in AWS and configure a budget.

- Enter your details and click on continue.

Free Tier offers

All AWS accounts can explore 3 different types of free offers, depending on the product used.

- Always free**
Never expires
- 12 months free**
Start from initial sign-up date
- Trials**
Start from service activation date

Sign up for AWS

Contact Information

How do you plan to use AWS?

- ☐ Business - for your work, school, or organization
- ☒ Personal - for your own projects

Who should we contact about this account?

Full Name
K21 Academy

Phone Number
+91

Country or Region
India

Address
xyz
Apartment, suite, unit, building, floor, etc.

City
abc

State, Province, or Region

Postal Code

Customers with an Indian contract address are served by Amazon Internet Services Private Ltd. (AISPL). AISPL is the local seller for AWS services in India.

☒ I have read and agree to the terms of the AWS Customer Agreement.

Continue (step 2 of 5)

- Enter card details and process payment.

Sign up for AWS

Billing Information

Secure verification

We will not charge you for usage below AWS Free Tier limits. We may temporarily hold up to \$1 USD (or an equivalent amount in local currency) as a pending transaction for 3-5 days to verify your identity.

Credit or Debit card number

Expiration date
December

Cardholder's name

CVV

Billing address

- ☒ Use my contact address
xyz
abc
IN
- ☐ Use a new address

Do you have a PAN?
Permanent Account Number (PAN) is a ten-digit alphanumeric number issued by the Indian Income Tax Department. This 10-digit number is printed on the front of your PAN card.

- ☐ Yes
- ☒ No

You can go on the Tax Settings Page on Billing and Cost Management Console to update your PAN information.

Verify and Continue (step 3 of 5)

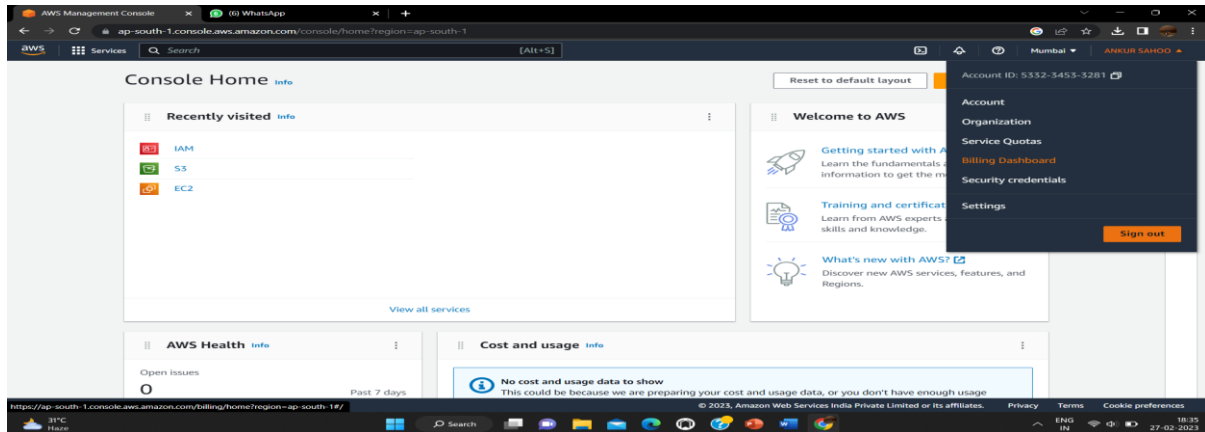
- After the payment process, continue with the verification via SMS and then select the “Basic Support – Free” plan and click on complete sign up. And your AWS account will be created successfully.

Assignment – 01

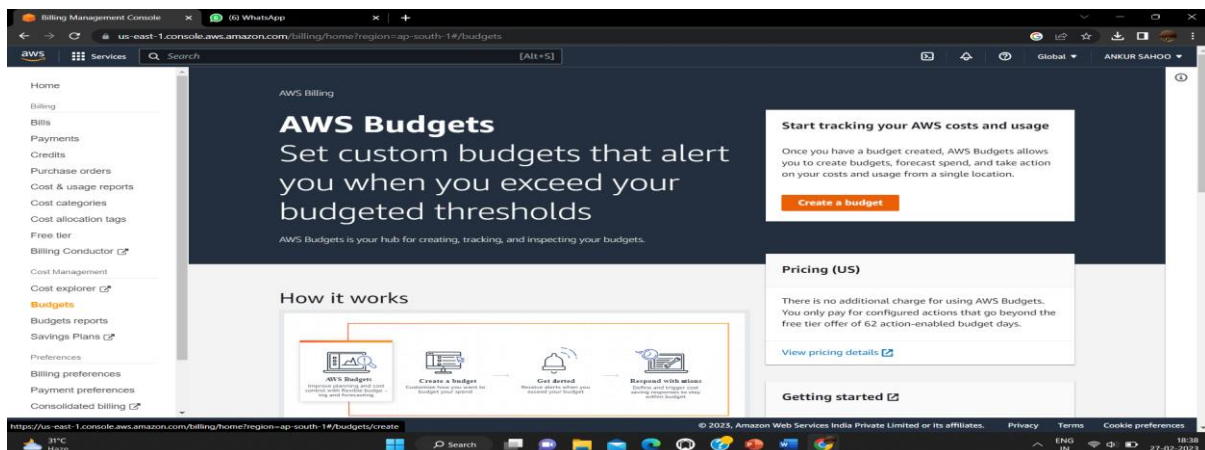
Problem Statement – Create an account in AWS and configure a budget.

Once you've created your account, let's move on to how you can configure a budget in your AWS account to monitor usage and billing.

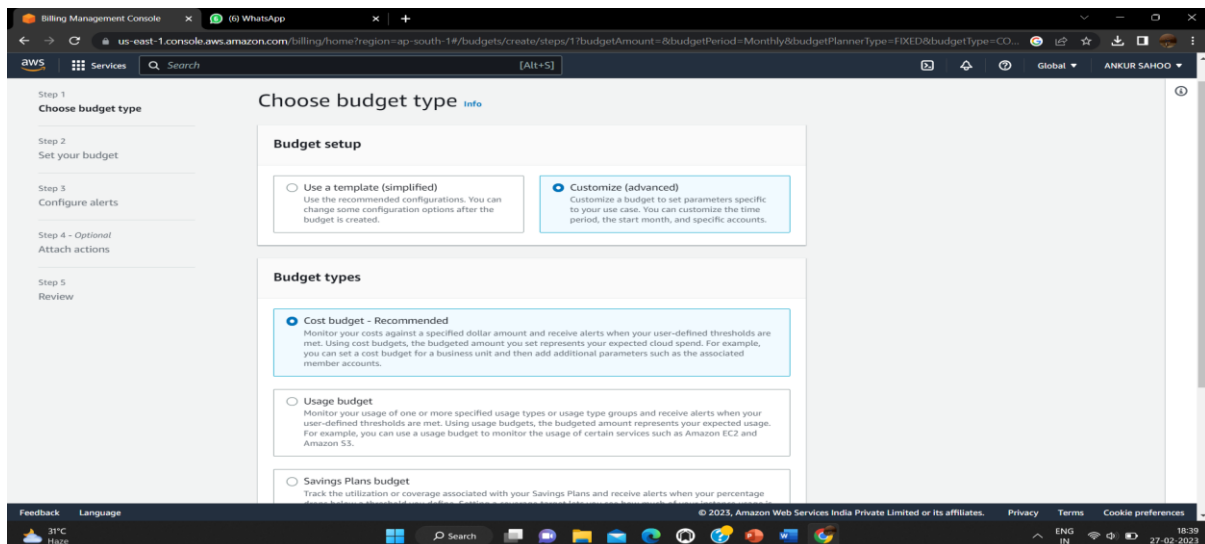
- After logging in to your root user, click on the account profile name on the top right corner and click on "Billing Dashboard".



- Then click on "Budgets" on the left panel and then click on "Create a budget".



- Click on "Customize(advanced)" and rest will be as it is and click on next.



Assignment – 01

Problem Statement – Create an account in AWS and configure a budget.

- Enter the budget name, set the period, budget amount according to the user's choice.

The screenshot shows the 'Create budget' page in the AWS Billing Management Console. The 'Details' section has 'Budget name' set to 'budget1'. The 'Set budget amount' section has 'Period' set to 'Monthly', 'Budget renewal type' set to 'Recurring budget', 'Start month' set to 'Feb 2023', 'Budgeting method' set to 'Fixed', and 'Enter your budgeted amount (\$)' set to '1.00'. The 'Budget preview' section shows a line graph of 'Cost Data' from Feb 2022 to Nov 2022, with 'Actual cost' and 'Budget' lines. The 'Alerts' section shows 'No alerts configured'.

- Then click on next, and on the next page click on “Add an alert threshold” and set it according to the user.

The screenshot shows the 'Add alert threshold' page in the AWS Billing Management Console. The 'Alert #1' section has 'Set alert threshold' with 'Threshold' set to '80' and 'Trigger' set to 'Actual'. The 'Notification preferences' section has 'Email recipients' set to 'ankursahoo83215@gmail.com'. The 'Budget preview' section shows a line graph of 'Cost Data' from Feb 2022 to Nov 2022, with 'Actual cost', 'Budget', and 'Alert #1 (actual)' lines. The 'Alerts' section shows 'Actual cost > 80% | No actions'.

- On the last step, click on next twice without changing anything and review the budget. Lastly, click on “Create budget” to create the budget and check it afterwards.