

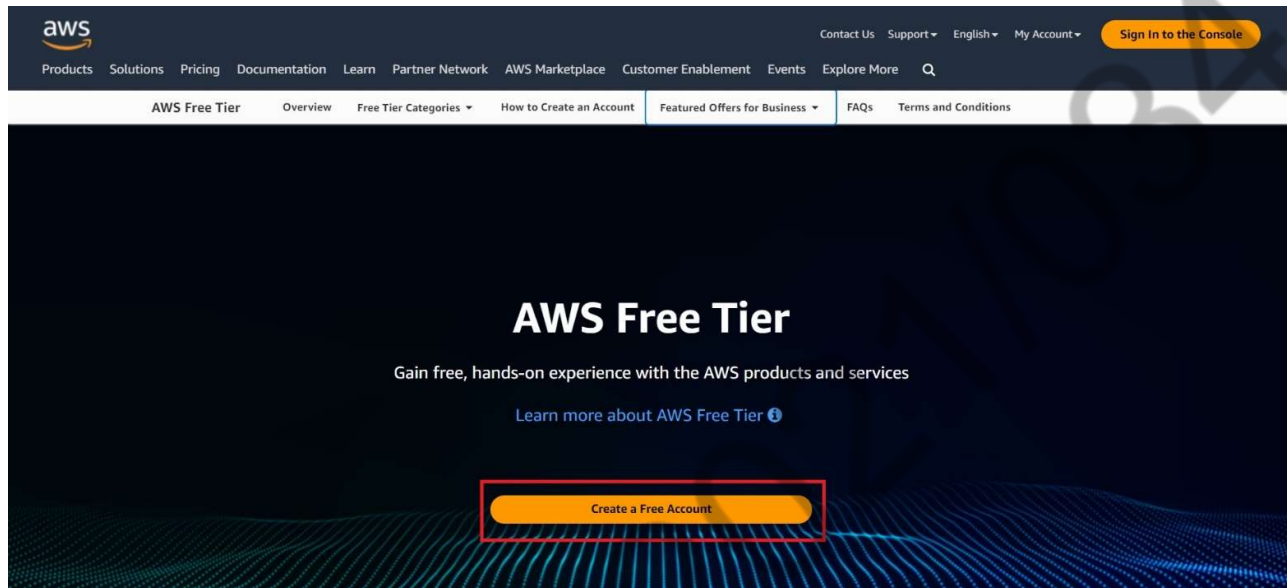
# Assignment 1

**Problem Statement:** Create an AWS account and configure a budget **Solution:**

## 1. Create AWS Account

**Step 1.1:** Go to your preferred web browser and search <https://aws.amazon.com/> to create an account


**Step 1.2:** Choose **Create an AWS Account**



**Step 1.3:** Enter an **email address** and an **account name**, then verify your email address by the verification code you received through your email

A screenshot of the AWS sign-up form. The form is titled "Sign up for AWS" and features the AWS logo. On the left, there is a section titled "Explore Free Tier products with a new AWS account." with a link "To learn more, visit aws.amazon.com/free." and an illustration of a hand holding a cube. The form contains two input fields: "Root user email address" (with a red border) and "AWS account name" (with a red border). Below these fields is a yellow button labeled "Verify email address" (with a red border). At the bottom, there is a link "Sign in to an existing AWS account" and an "OR" separator.


**Step 1.4:** Create your **root user password**



## Sign up for AWS

**Explore Free Tier products with a new AWS account.**

To learn more, visit [aws.amazon.com/free](https://aws.amazon.com/free).



**Create your password**

✔ It's you! Your email address has been successfully verified.
✕

Your password provides you with sign in access to AWS, so it's important we get it right.

Root user password


Confirm root user password

**Continue (step 1 of 5)**

OR

[Sign in to an existing AWS account](#)




**Step 1.5:** Choose between a **business** or **personal** account and your **billing details**



## Sign up for AWS

**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

**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

Phone Number

+1 222-333-4444

Country or Region

United States

Address

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


City

State, Province, or Region

Postal Code

☐ I have read and agree to the terms of the [AWS Customer Agreement](#)


**Continue (step 2 of 5)**



## Sign up for AWS




**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.



**Billing Information**

Credit or Debit card number

AWS accepts all major credit and debit cards. To learn more about payment options, review our [FAQ](#).

Expiration date

Cardholder's name

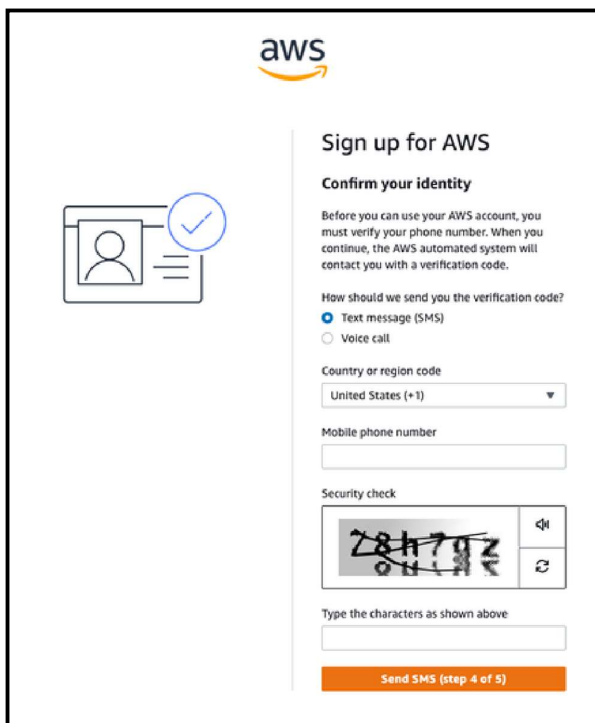
**Billing address**

☒ Use my contact address  
☐ Use a new address

**Verify and Continue (step 3 of 5)**

You might be redirected to your bank's website to authorize the verification charges.

**Step 1.6:** Choose how you want to **confirm your identity** and choose **Basic support - Free** to create a **Free AWS account**



**Sign up for AWS**

**Confirm your identity**

Before you can use your AWS account, you must verify your phone number. When you continue, the AWS automated system will contact you with a verification code.

How should we send you the verification code?

☒ Text message (SMS)

☐ Voice call

Country or region code

United States (+1)

Mobile phone number

Security check

28h79z

Type the characters as shown above

**Send SMS (step 4 of 5)**



**Sign up for AWS**

**Select a support plan**

Choose a support plan for your business or personal account. [Compare plans and pricing examples](#)

[You can change your plan anytime in the AWS Management Console.](#)

**Basic support - Free**

- Recommended for new users just getting started with AWS
- 24x7 self-service access to AWS resources
- For account and billing issues only
- Access to Personal Health Dashboard & Trusted Advisor

**Developer support - From \$29/month**

- Recommended for developers experimenting with AWS
- Email access to AWS Support during business hours
- 12 (business)-hour response times

**Business support - From \$100/month**

- Recommended for running production workloads on AWS
- 24x7 tech support via email, phone, and chat
- 1-hour response times
- Full set of Trusted Advisor best-practice recommendations

**Need Enterprise level support?**

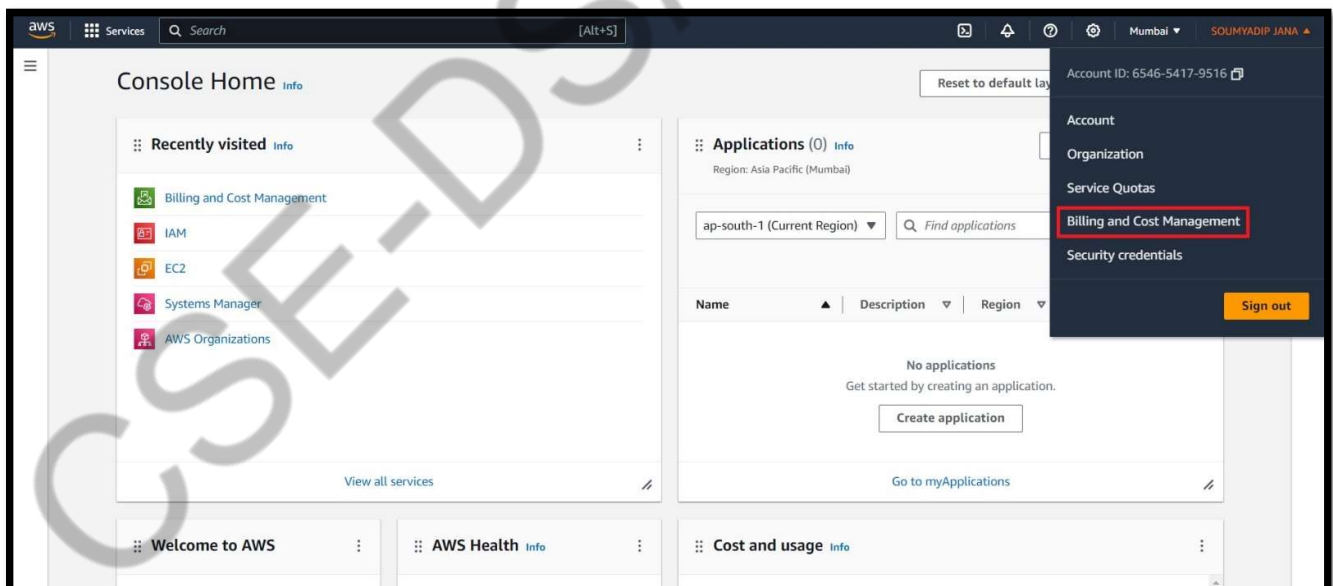
From \$15,000 a month you will receive 15-minute response times, and concierge-style experience with an assigned Technical Account Manager. [Learn more](#)

**Complete sign up**

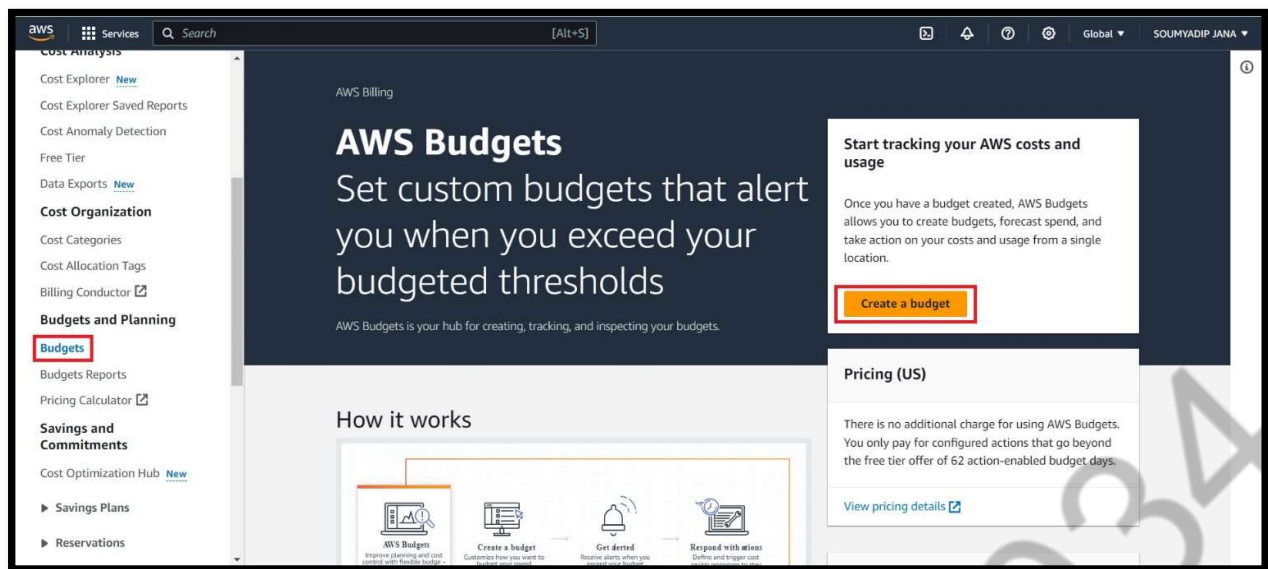
## 2. Configure Budget

**AWS Budgets is the simplest way to monitor your AWS spend and be alerted when you exceed or are forecasted to exceed your desired spending limit.**

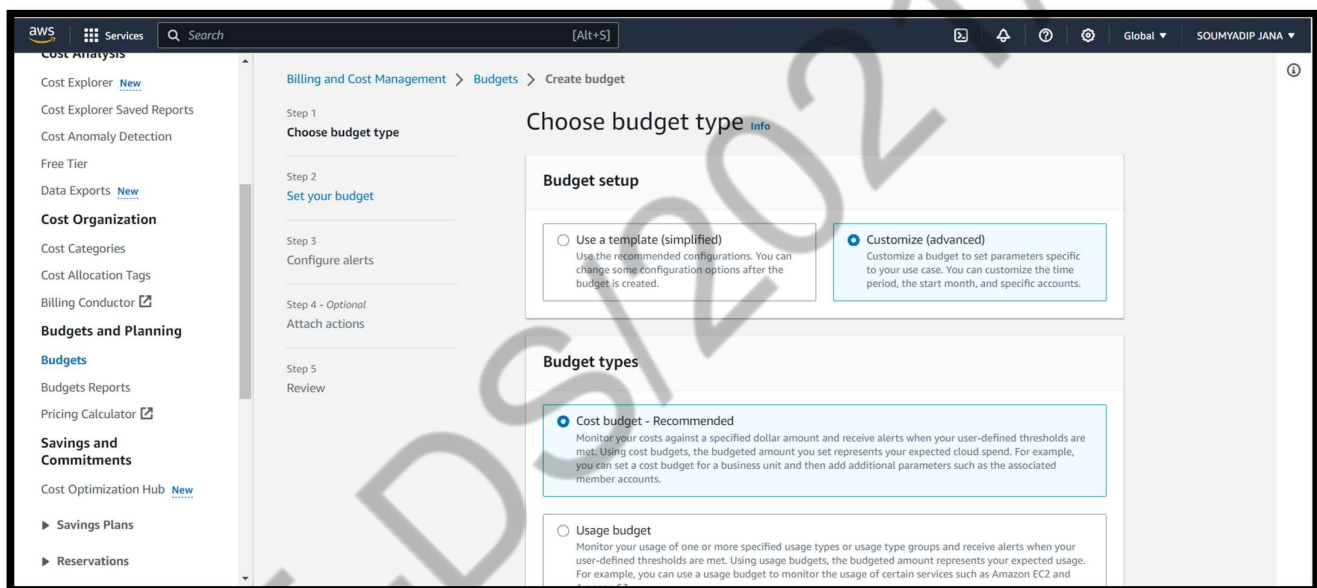
**Step 2.1:** Open your **AWS Console**, click on **your account** and click on **Billing and Cost Management**



**Step 2.2:** Go to **Budgets** and then click on **Create Budget**



**Step 2.3:** Choose the **budget type**, you can use a **template** or **customize** it on your own to create a budget



**Step 2.4:** Choose the **budget name**, the **amount you can spend on the given budgeting period**, and the **email address(es)** where you are willing to get the **alerting emails**. Then click on **Create Budget** to complete your budget creation.

**Details**

Budget name  
Provide a descriptive name for this budget.  
Soumya\_aws\_budget  
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  
Jan 2024

Budgeting method  
Fixed  
Create a budget that tracks against a single monthly budgeted amount.

Enter your budgeted amount (\$)  
Last month's cost: \$0.00  
1.00

**Alert #1 (0 actions attached)**

Threshold  
50%

Threshold measured against  
Actual Costs

Email recipients  
jsoumyadip825@gmail.com

Amazon SNS  
Not configured

Add action

Cancel Previous Next

**Step 4: Attach actions - optional**

Actions

You have no budgets actions

Cancel Previous Create budget