

Mayor, Mark Ronniel S.

IV – BCSAD

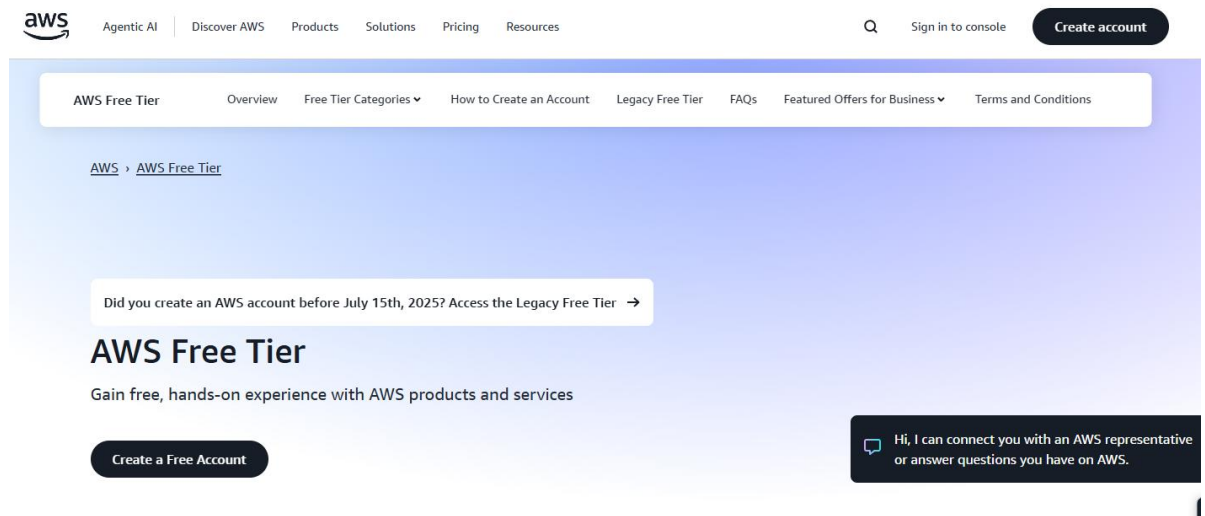
### **AWS Tutorial How to-**



1. What is AWS and its key benefits?
  - a. Scalability & Flexibility – AWS allows you to easily scale resources up or down depending on your project's demand, such as during peak traffic or your target demographic.
  - b. Cost-Effectiveness – Since AWS has no upfront infrastructure cost, you can save a lot of money for your projects since you only have to pay for what you use.
  - c. Global reach – AWS has many data centers all around the world, allowing applications to be deployed closer to users for lower latency.
  - d. Security – AWS provides strong security features such as encryption, compliance certifications, firewalls, identity management and authentication.
  - e. Service variety – AWS also provides a wide range of cloud solutions, ranging from computing and storage to AI, IoT, and even serverless applications.

## 2. Signing up for AWS for free

- a. Go to <https://aws.amazon.com/free/> and select Create a Free Account

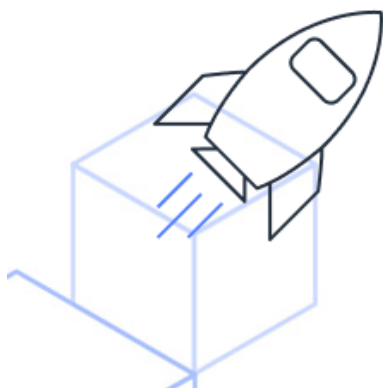


- b. Fill in email and account name, then select verify email address



### Try AWS at no cost for up to 6 months

Start with USD \$100 in AWS credits, plus earn up to USD \$100 by completing various activities.



## Sign up for AWS

Root user email address

Used for account recovery and as described in the [AWS Privacy Notice](#)

mmayor.a12241635@umak.edu.ph

AWS account name

Choose a name for your account. You can change this name in your account settings after you sign up.

mark\_ronniel

Verify email address

OR

Sign in to an existing AWS account

- c. Create a root password

# Sign up for AWS

## 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)**

d. Select an account plan

## Sign up for AWS

### Choose your account plan



#### Free (6 months)

Learn, experiment, and build prototypes

- ✓ Receive up to \$200 in credits
- ✓ Includes free usage of select services
- ✗ Workloads scale beyond credit thresholds
- ✗ Access to all AWS services and features

ⓘ After the 6 month free period or when all credits are used, you can choose to upgrade to a paid plan. Otherwise, your account closes automatically.

Choose free plan



#### Paid

Develop production-ready workloads

- ✓ Receive up to \$200 in credits
- ✓ Includes free usage of select services
- ✓ Workloads scale beyond credit thresholds
- ✓ Access to all AWS services and features

ⓘ After all of your credits are used, you are charged using pay-as-you-go pricing.

Choose paid plan

ⓘ [View additional details](#)

e. Fill out contact information

Full Name

Mark Ronniel Mayor

Country Code

Phone Number

 +63 ▼

[Redacted]

Country or Region

Philippines ▼

Address line 1

[Redacted]

Address line 2

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

City

Makati City

State, Province, or Region

Metro Manila

Postal Code

[Redacted]

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

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

- f. And then add a payment method.

## Sign up for AWS

### Billing Information

#### Billing country

Your billing country determines the payment methods available to you to pay for AWS services.

Philippines ▼

#### Credit or Debit card number



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

#### Expiration date

 ▼  ▼

#### Security code ⓘ

#### 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 charge.

g. Confirm your identity

## 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

Philippines (+63) ▼

Mobile phone number

██████████

Send SMS (step 4 of 5)

## Sign up for AWS

### Confirm your identity

Verify code

██████████

Continue (step 4 of 5)

Having trouble? Sometimes it takes up to 10 minutes to retrieve a verification code. If it's been longer than that, [return to the previous page](#) and try again.

- h. Select Free Tier services
- i. Set up a basic Support plan
- j. Create billing alerts to ensure costs do not exceed limits.