



EduSkills

Nation Building Through Skills

aws

academy



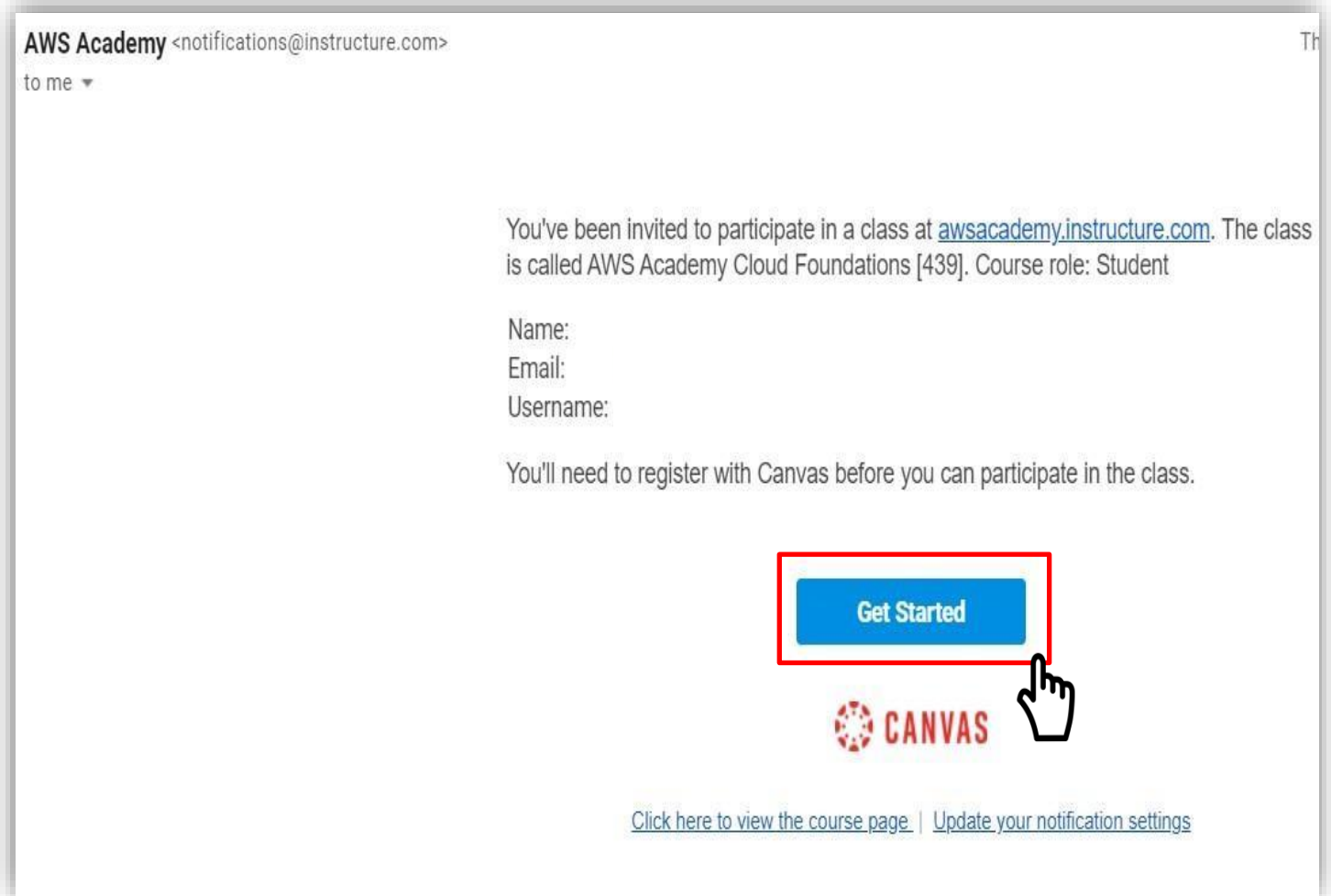
AWS CP Process

Document

You will receive the AWS(Cloud Foundation)
Course Access link from your AWS faculty.

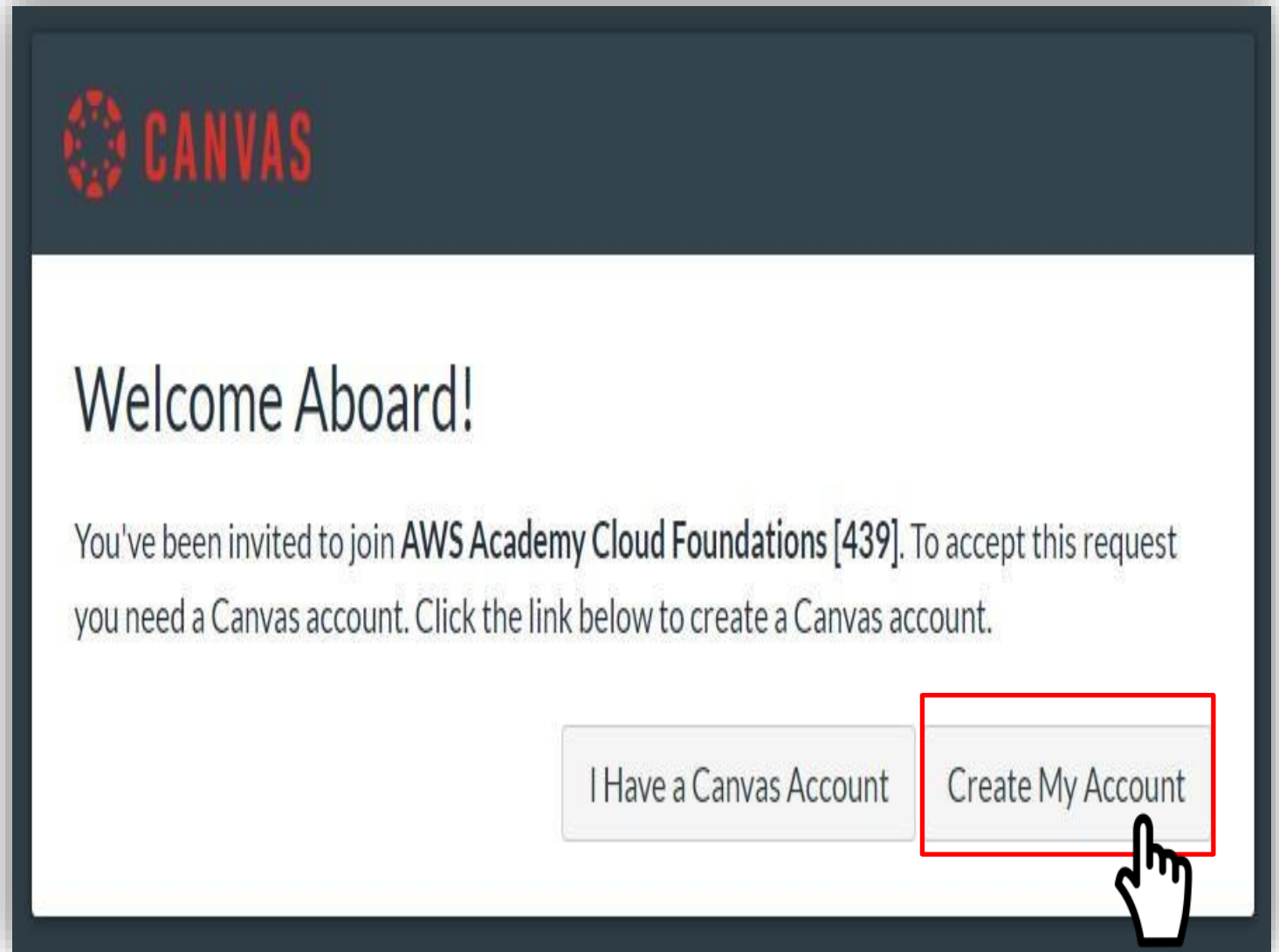
STEP-1

1. All Register Students will receive a mail from AWS Academy as below Click on **Get Started**



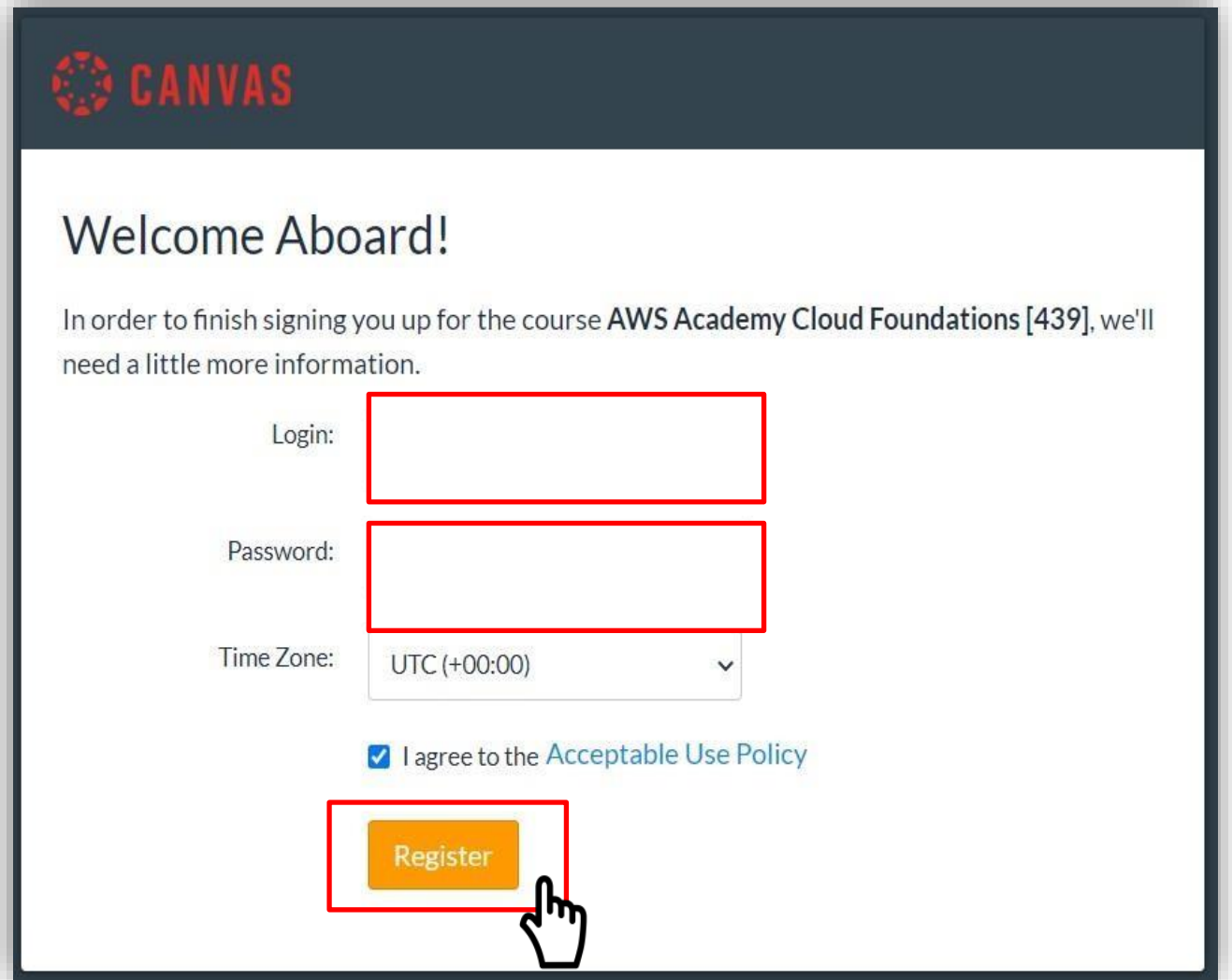
STEP-2

1. Now Click on **Create My Account**



STEP-3

1. Now you have to **Create your Password Login Id** is predefined and next Click on **Register**



The image shows a registration form on the Canvas LMS interface. The header features the Canvas logo. The main heading is "Welcome Aboard!". Below this, a message states: "In order to finish signing you up for the course AWS Academy Cloud Foundations [439], we'll need a little more information." The form contains three input fields: "Login:", "Password:", and "Time Zone:". The "Login:" and "Password:" fields are empty text boxes. The "Time Zone:" field is a dropdown menu currently showing "UTC (+00:00)". Below these fields is a checkbox labeled "I agree to the Acceptable Use Policy", which is checked. At the bottom of the form is an orange "Register" button. A red rectangle highlights the "Login:", "Password:", and "Register" button areas. A hand cursor icon is positioned over the "Register" button.

CANVAS

Welcome Aboard!

In order to finish signing you up for the course **AWS Academy Cloud Foundations [439]**, we'll need a little more information.

Login:

Password:

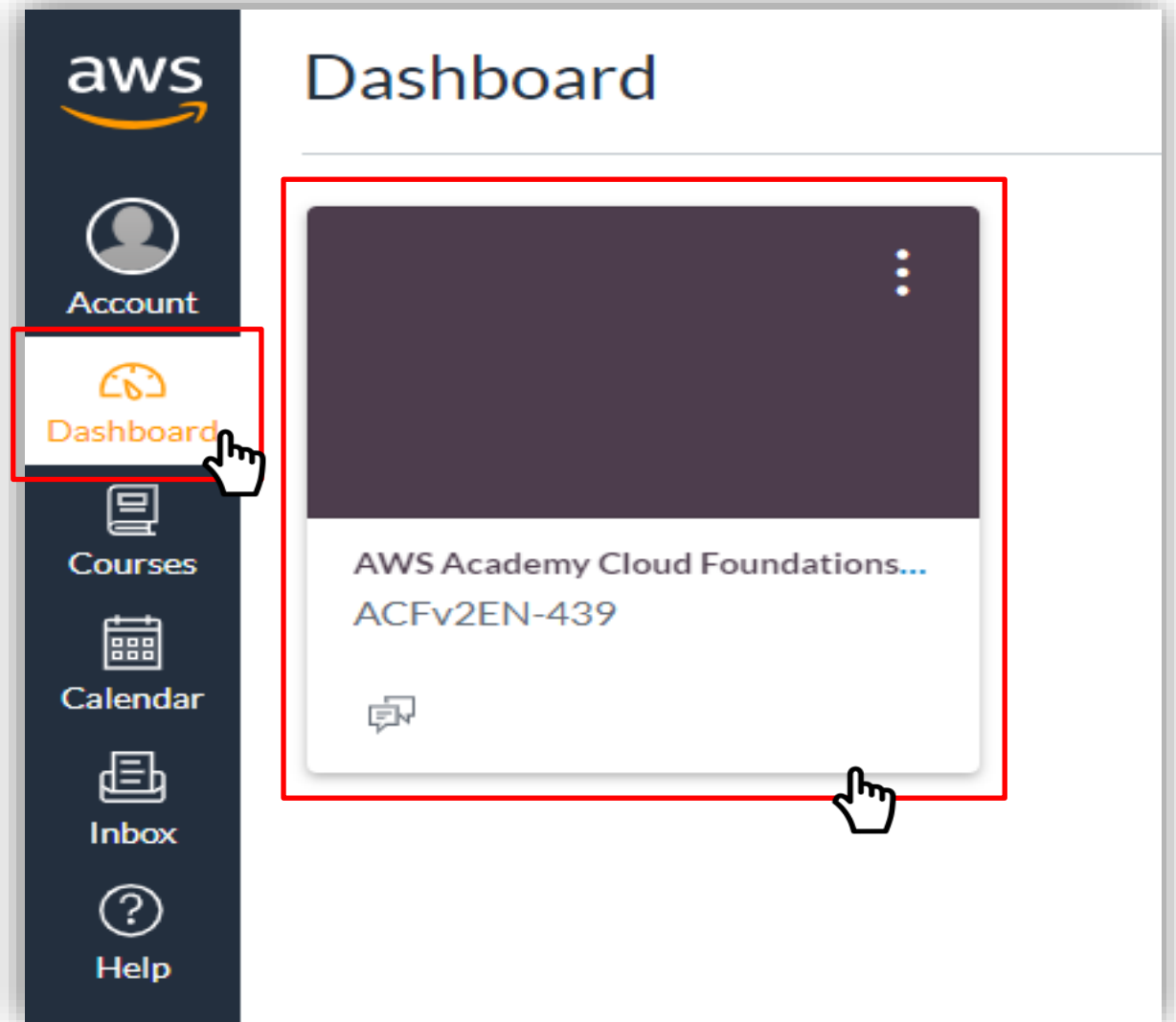
Time Zone:

☒ I agree to the [Acceptable Use Policy](#)

Register

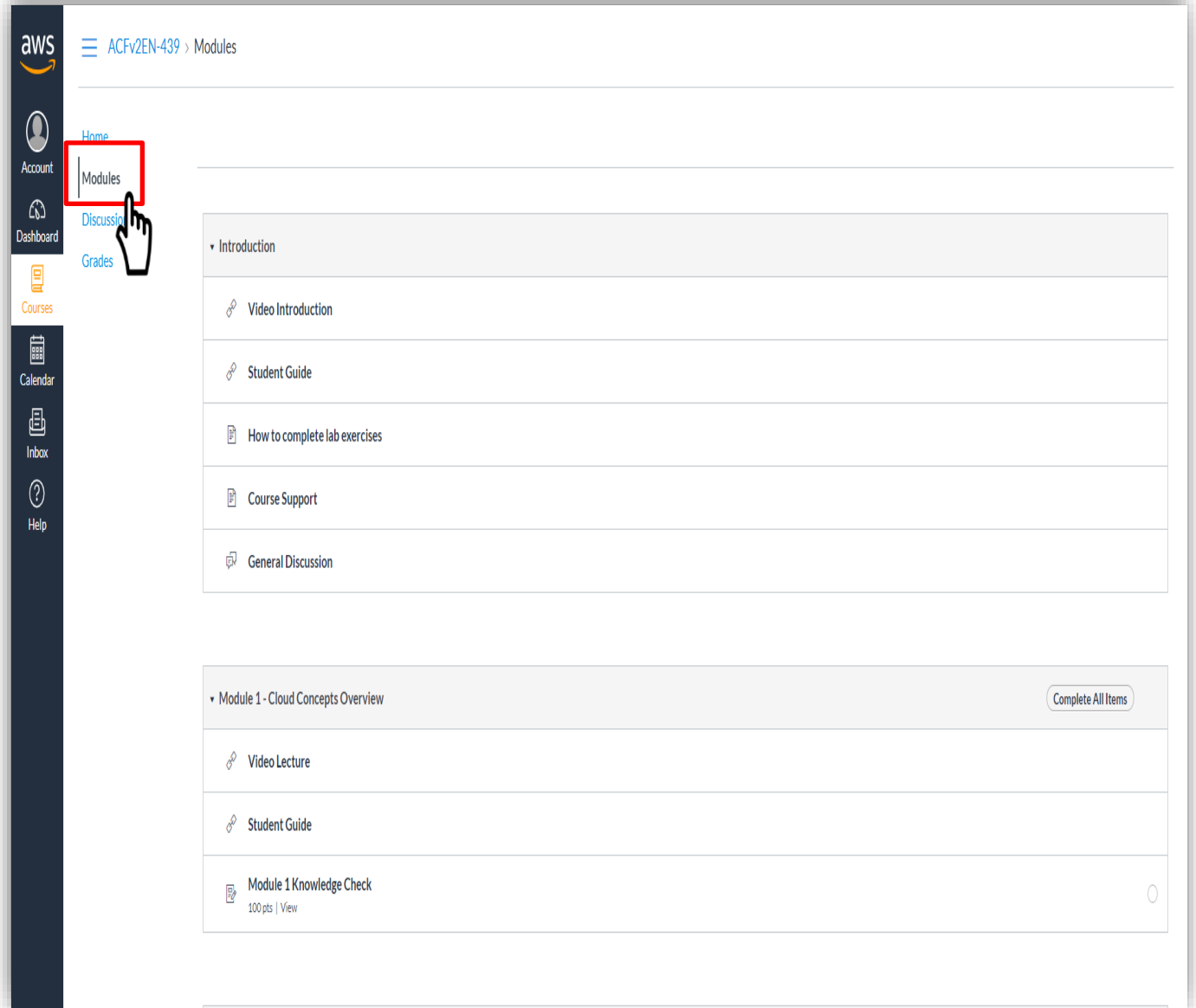
STEP-4




1. Now Click on **Dashboard** to See Enrolled Courses
2. Click on Enrolled Course **AWS Academy Cloud Foundation**










STEP-5






1. Now Click On **Modules** and Next Click on **Module 1**















▼ Module 1 - Cloud Concepts Overview	
	Video Lecture
	Student Guide
	Module 1 Knowledge Check 100 pts View









▼ Module 2 - Cloud Economics and Billing	
	Video Lecture
	Student Guide
	Console Demonstration - Billing Dashboard
	Module 2 Knowledge Check 100 pts View







▼ Module 3 - AWS Global Infrastructure Overview	
	Video Lecture
	Student Guide
	Module 3 Knowledge Check 100 pts View




▼ Module 4 - AWS Cloud Security	
	Video Lecture
	Student Guide
	Console Demonstration - Identity and Access Management
	Lab 1 - Introduction to AWS IAM View
	Module 4 Knowledge Check 100 pts View





▼ Module 5 - Networking and Content Delivery	
	Video Lecture
	Student Guide
	Console Demonstration - VPC Wizard
	Lab 2 - Build your VPC and Launch a Web Server View
	Module 5 Knowledge Check 100 pts View





▼ Module 6 - Compute	
	Video Lecture
	Student Guide
	Console Demonstration - EC2
	Lab 3 - Introduction to Amazon EC2 View
	Activity - AWS Lambda View
	Activity - AWS Elastic Beanstalk View
	Module 6 Knowledge Check 100 pts View

▼ Module 7 - Storage
 Video Lecture
 Student Guide
 Console Demonstrations - EBS
 Console Demonstration S3
 Console Demonstrations - S3 and EFS
 Console Demonstrations - Glacier
 Lab 4 - Working with EBS View
 Module 7 Knowledge Check 100 pts View

▼ Module 8 - Databases
 Video Lecture
 Student Guide
 Console Demonstration - DynamoDB
 Console Demonstration RDS
 Lab 5 - Build a Database Server View
 Module 8 Knowledge Check 100 pts View

▼ Module 9 - Cloud Architecture
 Video Lecture
 Student Guide
 Module 9 Knowledge Check 100 pts View

▼ Module 10 - Auto Scaling and Monitoring
 Video Lecture
 Student Guide
 Lab 6 - Scale & Load Balance your Architecture View
 Module 10 Knowledge Check 100 pts View

▼ Sandbox
 Sandbox Environment
▼ Certification Resources
 Certification Resources
 Certification Discussion
▼ Feedback
 Course Feedback Survey

STEP-6

1. Working with **AWS Labs**
2. Click on **Respective Lab**
(Ex: Lab 1: Introduction To AWS IAM)

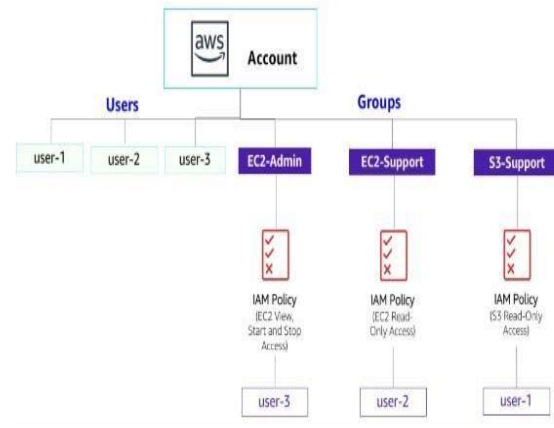
Lab 1: Introduction to AWS IAM

Version 3.1.2 (spl66)

AWS Identity and Access Management (IAM) is a web service that enables Amazon Web Services (AWS) customers to manage users and user permissions in AWS. With IAM, you can centrally manage **users**, **security credentials** such as access keys, and **permissions** that control which AWS resources users can access.

Topics covered

This lab will demonstrate:



- Exploring pre-created **IAM Users and Groups**
- Inspecting **IAM policies** as applied to the pre-created groups
- Following a **real-world scenario**, adding users to groups with specific capabilities enabled
- Locating and using the **IAM sign-in URL**
- **Experimenting** with the effects of policies on service access

STEP-7

1. Now Click on **Start Lab** to Launch your lab

ACFv2EN-10599 > Modules > Module 4 - AWS Cloud Security > Lab 1 - Introduction to AWS IAM

Home
Announcements
Modules
Discussions
Grades

Details ▾ AWS **Start Lab** End Lab ⋮ Instructions Actions ▾

s ☐ README ☒ Terminal ☒ Source ☐

EN-US ▾

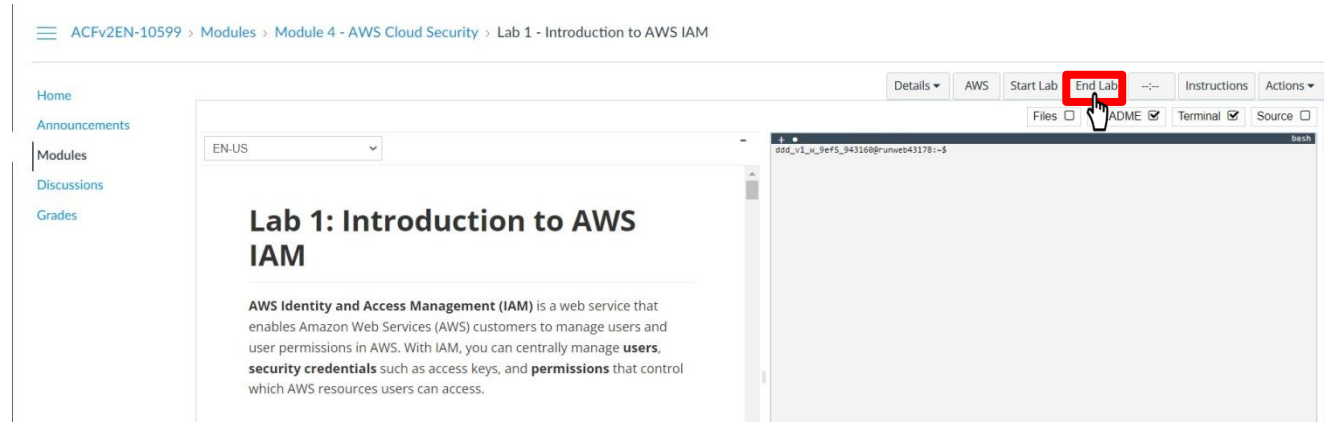
Lab 1: Introduction to AWS IAM

AWS Identity and Access Management (IAM) is a web service that enables Amazon Web Services (AWS) customers to manage users and user permissions in AWS. With IAM, you can centrally manage **users**, **security credentials** such as access keys, and **permissions** that control which AWS resources users can access.

```
bash
ddd_v1_w_9eFS_943160@runweb43178:~$
```

STEP-8

1. Now You have to Complete all **Tasks**
2. After Successfully Completion of all Tasks Click on **End Lab** to end the lab process



STEP-9

1. The below figure shows you **Sandbox Environment**

The screenshot displays the AWS Academy Cloud Foundations - Sandbox environment interface. The top navigation bar shows the path: ACFv2EN-439 > Modules > Sandbox > Sandbox Environment. On the left, a sidebar contains links for Home, Modules, Discussions, and Grades. The main content area is titled "AWS Academy Cloud Foundations - Sandbox" and "Lab Overview". It provides a description of the sandbox environment and lists the services and usage restrictions. A terminal window on the right shows a bash prompt.

EN - English

AWS Academy Cloud Foundations - Sandbox

Lab Overview

This is a sandbox environment for ad-hoc exploration of AWS services.

You will be restricted to the following services and usage:

- Amazon EC2
 - Instances - only the following instance types can be launched: `t2.nano`, `t2.micro`, `t2.small`, `t2.medium`, `t3.nano`, `t3.micro`, `t3.small`, `t3.medium`.
 - EBS volumes - sizes up to 35 GB and type General Purpose SSD (`gp2`).
 - On-Demand instances.
 - AMIs - Amazon provided Linux and Windows AMIs.
- Amazon EC2 Autoscaling
- Elastic Load Balancing
- AWS Lambda
- Amazon S3
- Amazon Glacier
- Amazon RDS
 - DB Instance Class Types - `db.t2` and `db.t3` instances of type `db.t2.micro` to `db.t2.medium`.
 - EBS volumes - size up to 100 GB and type General Purpose SSD (`gp2`).
 - On-Demand DB instance class types.
 - DatabaseEngine - Amazon Aurora, MySQL, PostgreSQL and MariaDB.
 - Multi Availability Zone deployments are not supported (choose `Dev/Test` or `Prod`).

Terminal: `ccc_v1_w_nj08w_85798@runweb51:~$`

STEP- 10

1. Complete the **Course Feedback Survey**

Course Feedback Survey

Due No due date

Questions 1

Time Limit None

Instructions

Please provide your feedback on the course.

Take the Survey

STEP- 1 1

1. Go through **Certification Resources**

Certification Resources

Preparation

This course will have helped you to prepare for the AWS Certified Cloud Practitioner exam. You should use the resources listed below to understand what to expect and to ensure you are fully prepared before attempting the exam.

1. [Read the certification overview web page](#) ⚡
2. [Download and read the exam guide](#) ⚡
3. Read these AWS Whitepapers
 1. [Overview of Amazon Web Services](#) ⚡
 2. [Architecting for the Cloud: AWS Best Practices](#) ⚡
 3. [How AWS Pricing Works](#) ⚡
 4. [Compare AWS Support Plans](#) ⚡
4. Answers to common questions are in the [Exam FAQs](#) ⚡
5. [Attempt some example questions](#) ⚡

Certification Exam

1. [Register for your Certification Exam](#) ⚡
2. Answers to common certification questions are in the [Certification FAQs](#) ⚡

STEP- 1 2

1. After completing all 10 modules, Click on **BADGES and COMPLETION CERTIFICATES** to download your course completion certificate
2. Next click on **CLAIM YOUR BADGE**



Claim your badge



You've earned a badge from AWS Academy.

You've earned an AWS Academy digital badge for completing this course. This credential is designed to help you showcase your expertise, strengthen your resume, and connect with potential employers.

- You will receive an email from Amazon Web Services Training and Certification via Credly <admin@youracclaim.com> with a link to claim your digital badge within 24 hours. Click the link in the email and follow the instructions.
- Then share your badge on your LinkedIn or other social media profile to let peers and potential employers know about your accomplishment.
- Once you accept your badge, you can also [download a certificate of completion](#).
- If you have any questions about your badge, please contact [Credly support](#).

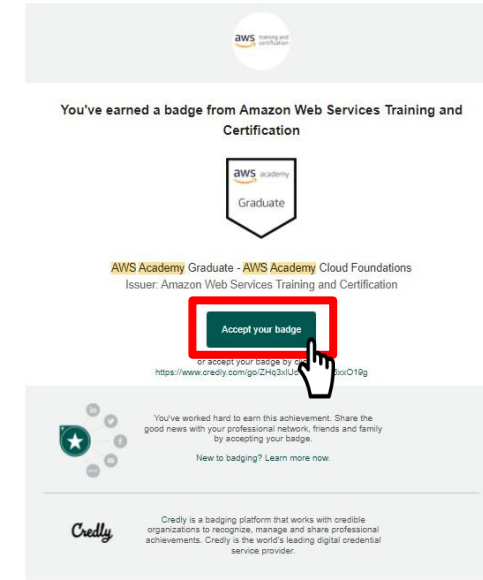
AWS Academy is excited to welcome you into our growing global community of students, graduates, and lifelong learners of cloud computing.

STEP- 13

1. You will receive an email from Amazon Web Services Training and Certification **via Credly** [<admin@youracclaim.com>](mailto:admin@youracclaim.com) with a link to claim your digital badge within 24 hours.
2. Click the **link** in the email and follow the instructions.
3. Click on **Accept your badge**

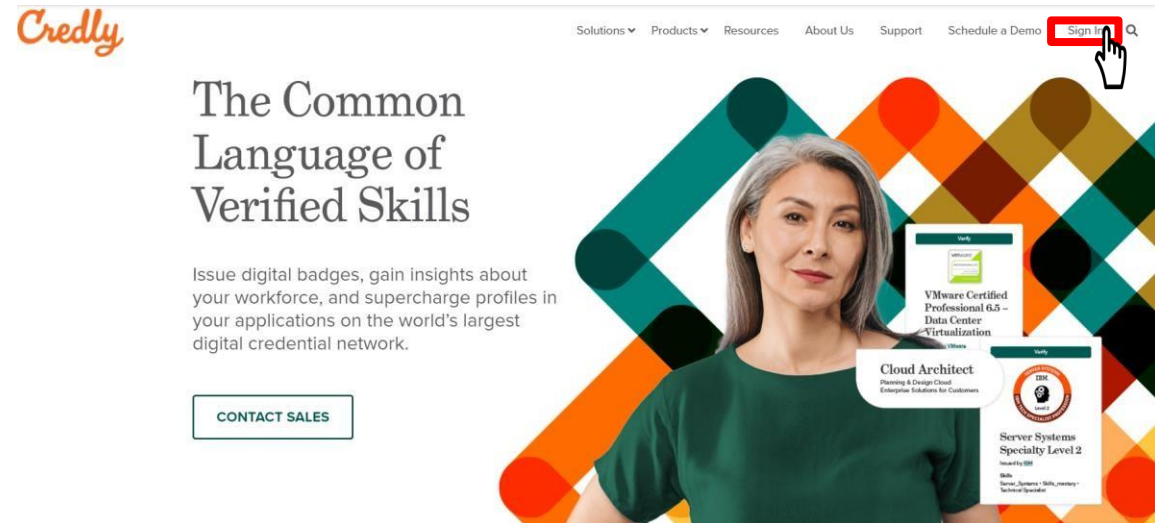
Amazon Web Services Training and Certification issued you a new badge [External](#) [Inbox X](#)

admin@credly.com [unsubscribe](#)
to me



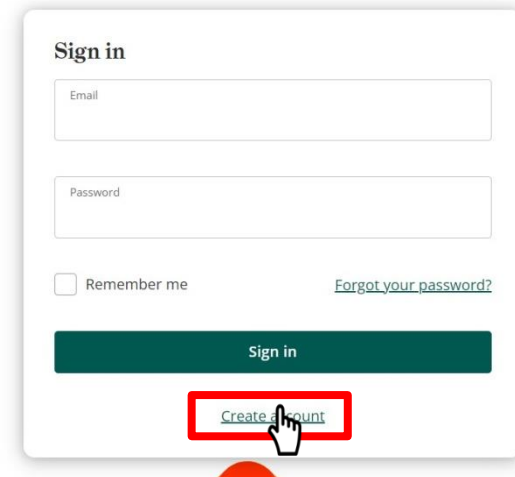
STEP- 14

1. After clicking on Accept your badge, It will go to <https://info.credly.com/>
2. Click on **Sign In**
3. Click on **Create account**



Respected Brands. Resume-worthy Achievements.

Credly is the world's largest network of individuals and organizations using verified achievements to unlock opportunities. Join millions of professionals in sharing your achievements online.

A screenshot of the Credly sign-in and sign-up form. The form is titled "Sign in" and contains fields for "Email" and "Password". Below these fields are checkboxes for "Remember me" and a link for "Forgot your password?". A large green "Sign in" button is positioned below the form. At the bottom of the form, there is a link for "Create account" highlighted with a red box and a hand cursor.

STEP- 15

1. Fill the required fields
(NOTE: Email should be same as your LMS Login ID)
2. Click on **Create Account**



Respected Brands. Resume-worthy Achievements.

Credly is the world's largest network of individuals and organizations using verified achievements to unlock opportunities. Join millions of professionals in sharing your achievements online.

Create a Credly Account.

First Name *

Last Name *

Email *

Country/Territory *
Select Country/Territory ▼

Password *

☐ Send me occasional news and updates on professional growth opportunities.

☐ I agree to the [Terms of Service](#) and [Privacy Policy](#)

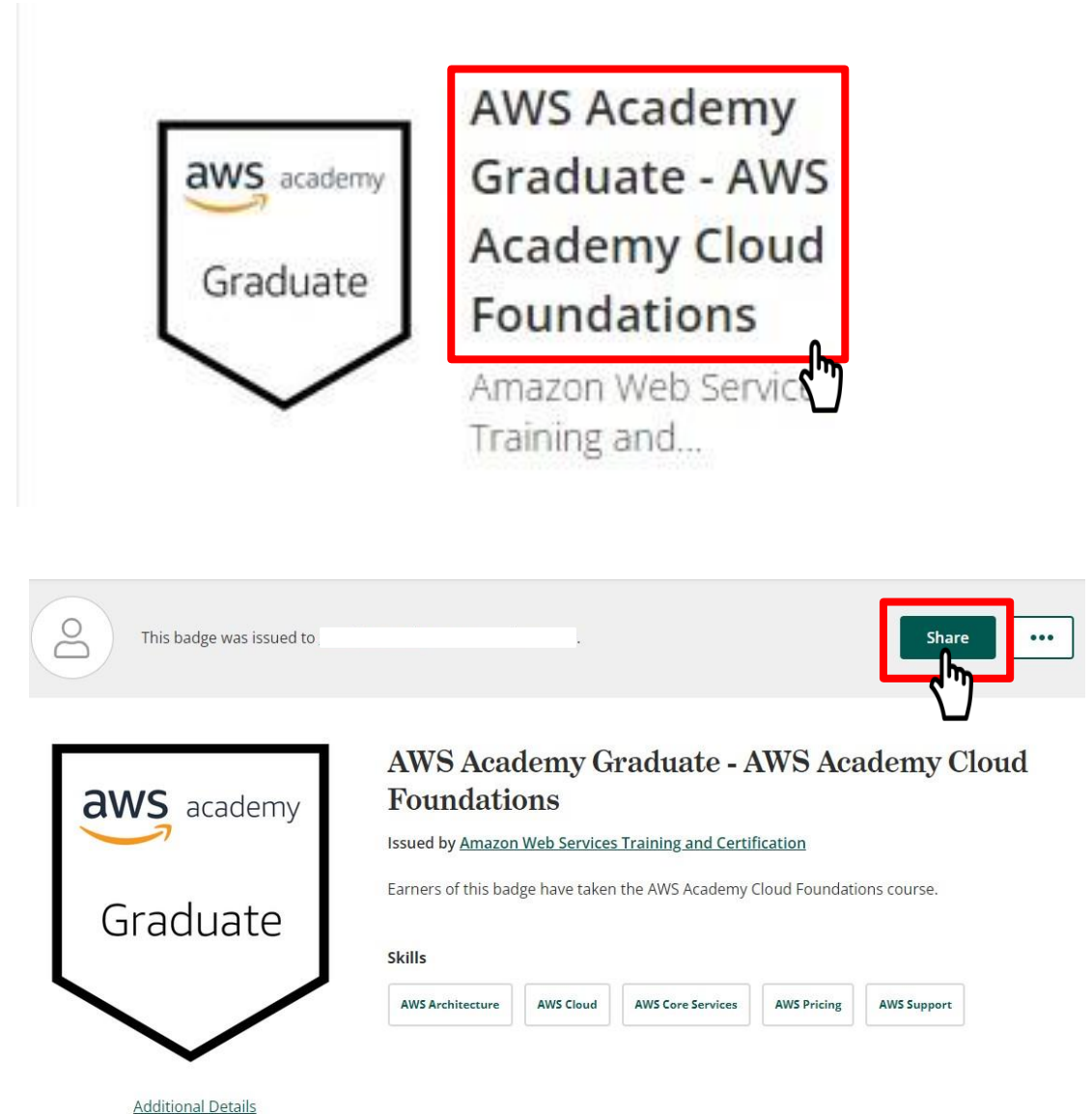
Create Account

[I have an account](#)

A hand cursor icon pointing to the "Create Account" button, which is highlighted with a red border.

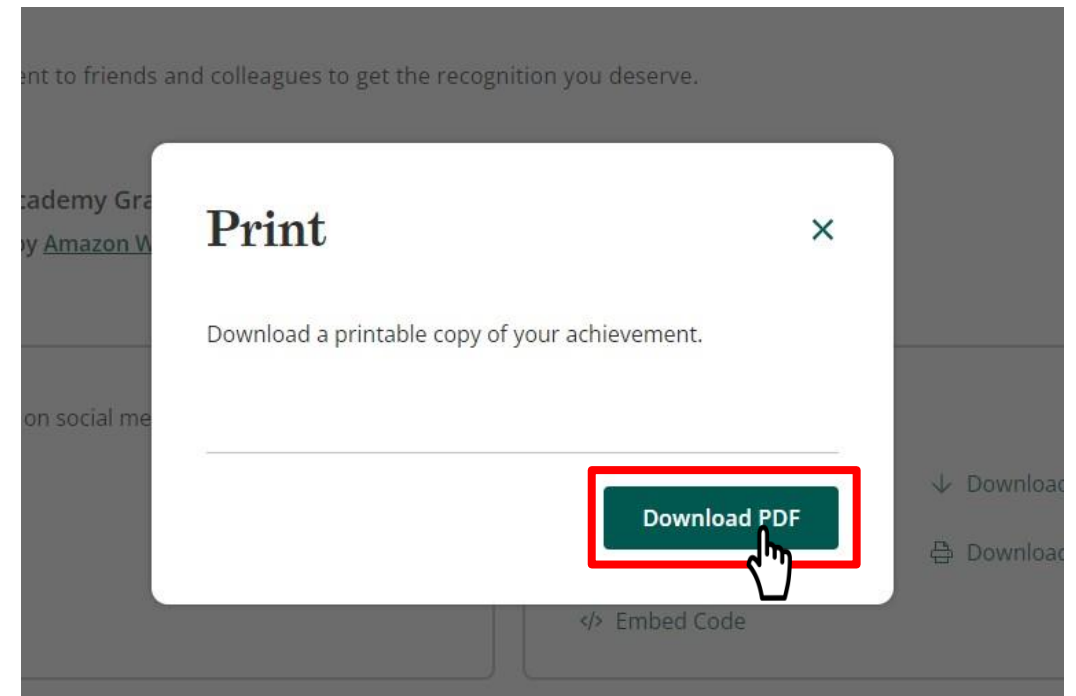
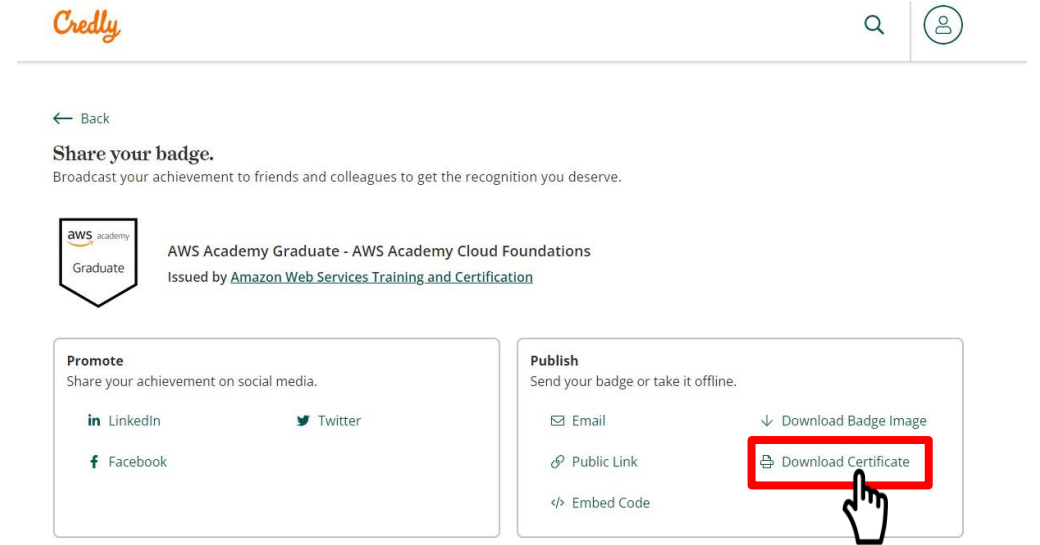
STEP- 16

1. Login to **Credly**
2. **Accept your Badge**
3. Go to **Dashboard**, you will be able to find your Badge
4. Click on **Badge**
5. Click on **Share**



STEP- 17

1. Click on **Download Certificate**
2. Click on **Download PDF**



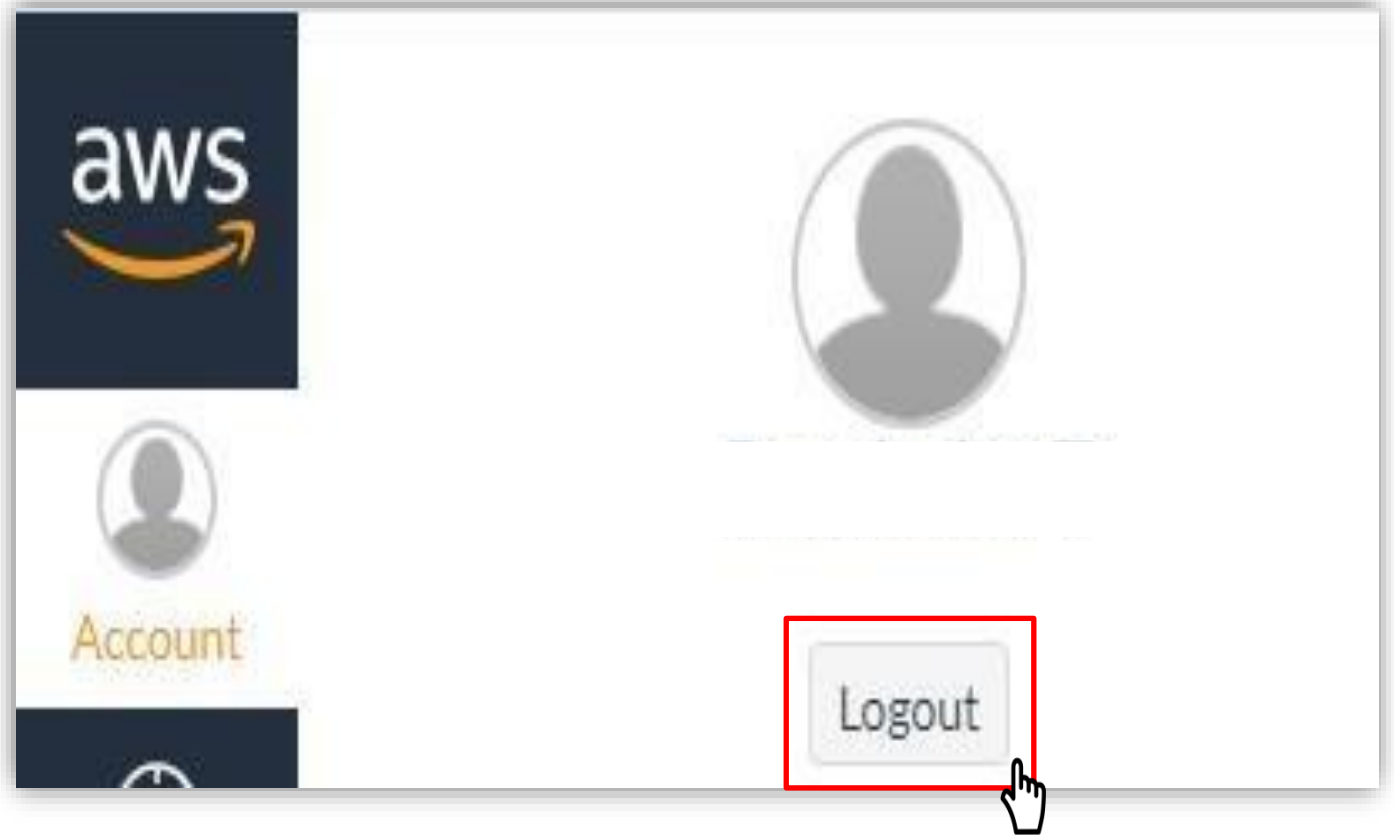
STEP- 18

1. After completing **AWS Foundation course in LMS** you will be awarded with this certificate.



STEP-19

1. Now Click on **Logout** to logout from your account



- . Please ensure that you complete the (Cloud Foundation) course satisfactorily before advancing to the next level of courses.
- . You will get the advanced-level course link after uploading and verification of your (Cloud Foundation) course certificate on the AICTE-EduSkills Portal.



EduSkills



PREPARING
YOUTH
FOR THE FUTURE
OF WORK

*Thank
you*

