

AWS ACCOUNT GUIDELINES

AI and MLOPs Program - Cohort 2

To facilitate your work in the AIMLOps program, we are providing you with an AWS account. Please read the following guidelines carefully and strictly follow the same:

Account Type: You have been provided with a limited paid AWS Account

Budget: Each participant is allocated a budget of \$10 per month. Please ensure you do not exceed this limit. Daily alerts for a \$1 limit have been set. You will be notified by an email whenever you exceed the daily limit. Ensure to immediately delete/terminate/release any running AWS services if an alert is received.

As observed during our experimentations, the Mini-project implementation costs will not exceed the \$1 per day limit if the given instructions and guidelines are followed.

Allowed AWS Services: You are permitted to use the following AWS services for the Module 7 Mini-projects within the given budget restrictions. Also refer to the Mini-project ReadMe and Instructions for specific usage details.

- Amazon EC2 (Elastic Compute Cloud): Instance Type: *m5.xlarge* (Family: m5, vCPU: 4, Memory: 16 GiB)
- AWS Cloud9
- AWS Fargate
- Amazon ECR (Elastic Container Registry)
- Amazon ECS (Elastic Container Service)
- Elastic Load Balancing (ELB)
- Elastic IP Addresses (EIP)

Proper Usage: Ensure you use the provided AWS resources solely for the purpose of program assignments or projects. Using them for personal or other unrelated tasks is strictly prohibited.

Terminate Resources: We advise that you keep up to 3-4 hours of time to work at a stretch on a given project. Once completed, always terminate the EC2 instances, and other AWS services that are in use. Leaving them running unnecessarily will result in unwanted high charges. Even if the code requires debugging the next day, completely terminate all instances and restart from scratch the next day. **This is a high area of caution. Follow strictly as per the guidelines, else it may result in a payment liability.**

Note that a stopped instance will still incur storage volume charges. Terminating the instance will release the storage volume and delete the instance.

Elastic IP Addresses (EIP): Remember to release any unassociated Elastic IP addresses. While EIPs are free when associated with a running instance, AWS charges for any EIPs that are not in use.

Storage Costs: Be mindful of storage costs. Regularly delete any unnecessary data from Amazon EBS volumes or the Elastic Container Registry.

Penalty for Misuse: Any evidence of instances being run unnecessarily, not stopped on time, or used for purposes other than program assignments or projects will make you liable to cover the additional charges.

Queries & Support: If you have any questions about your AWS usage or need assistance, please reach out to the support email aimlops.support@talentsprint.com or call 9059821379 in case of emergency

Please adhere to these guidelines to ensure a smooth experience for all participants. Remember, responsible usage will allow everyone to complete their projects without any disruptions.

Note: The AWS account provided by TalentSprint is exclusively available for performing labs and is not intended for use in the Capstone project.