AWS Usage FAQs

We have collated answers that would help you resolve your queries on some of the frequently asked questions while using the AWS account for your modules and assessments.

- What are the list of services supported?
    - Please check the current list of supported services below:
        - Console Access
        - Support for AWS CLI (Programmatic Access)
        - Creating IAM Roles
        - EC2
        - S3
        - DynamoDB
        - CloudWatch
        - IoT Core
        - API Gateway
        - Kinesis
        - Lambda
        - SNS
        - SQS
        - ECS
        - ECR
        - CodeCommit
        - CodeBuild
        - CodeDeploy
        - CodePipeline
        - CloudFormation
        - Support for Terraform (3rd party tool)
        - AWS Managed MongoDB
        - DocumentDB
        - IoT Analytics
        - Sagemaker

- How many credits will you be getting and how allocation will happen for each of the courses?
    - Total of $55 to be allocated for the complete program (each courses' credit will be carried forward to the next course):
        - Course 4,5,6 - $40

Course-4	**Course-5**	**Course-6**
15$	15$	10$

- **Course-9** Capstone - $15 (at group level)

- What regions are supported with Starter Accounts or Classroom Accounts?
  - All the regions are accepted. However, you need to ensure that for a lab if you are creating more than one resource then all the services are created in the same region.

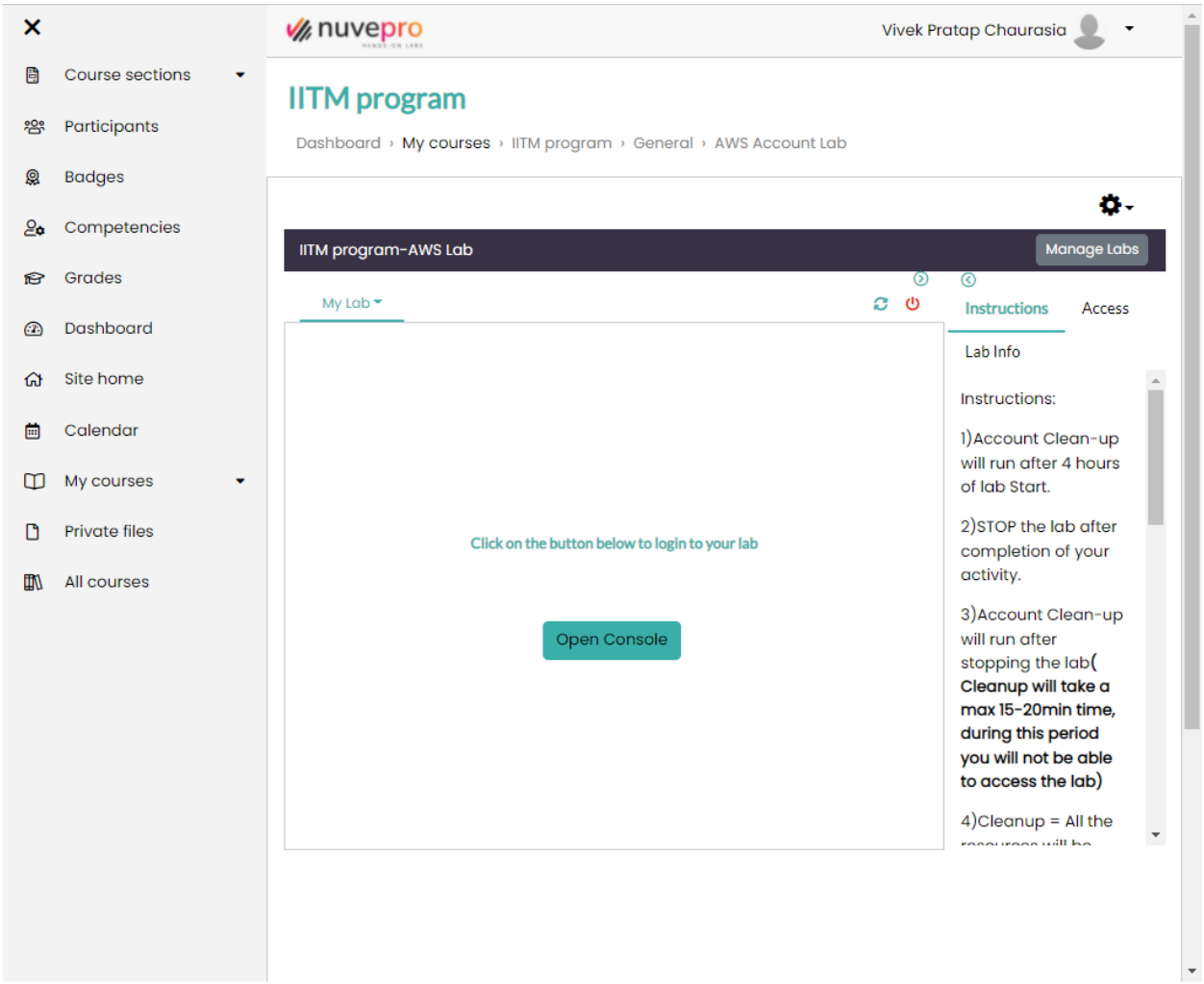
- I can't start any resources. What happened?
  - Please check in the top right of your AWS Console view to confirm the region. Make sure that your region is the same for all created resources. Alternatively please check allowed services above. Only services listed above can be used with the NuvePro accounts.

- Can I create users within my Account for others to access?
  - You may create users and groups within IAM consoles. However, you cannot attach a login profile or associate keys with the users you create. This means that additional users you create cannot log into your account. If you need to use your credentials, please click the "Account Details" on the right.

- Can I create my own IAM policy with my Nuvepro Account?
  - Yes. You can create your own policies; however, you may still be prohibited from certain actions.

- Can I access the billing and cost console?
  - Currently users cannot access the billing console because individual users do not have access to the billing console.

- What is the cleanup policy?
  - These accounts are configured to perform auto cleanup every 4 hours. This means that
    - Once you have started the lab whatever services/resources/instances you have created will be available for 4 hours. After 4 hour an automatic cleanup will take place and it will delete all the resources.
    - What will happen to your data? Well everything will be deleted and you should maintain a copy of your data locally. However the services that can not be copied will require to be recreated again once the restart is completed.
    - Why are we doing this? An auto clean up will ensure that you are finishing the labs and projects in the stipulated time.
    - One the cleanup process is in action, you need to wait at least 15-20 minutes before starting the new session.
    - To close the lab and stop the credit consumption you should click on the red button as shown below:



- Are there any limitations on the services that are available with the Nuvepro account?
    - Yes. For EC2, you can create instances that include services of *t2.micro, t3a.nano, t3a.micro, or t3a.medium* only.
    - For Sagmaker, you can create instances that are of type *ml.t3.medium* only.
- What should I do before stopping the lab or before auto cleanup gets activated?
    - You should be careful while running the services and before stopping the lab.
        - You should save all the files locally. This means that the files created for lambda services or for Notebooks should have the latest copy saved in your local machine.
        - Once the cleanup activity is completed and the lab is available again, you should create the services one more time and upload the local copy or data in order to save time. Creation of services and instances will hardly take 5-10 minutes.