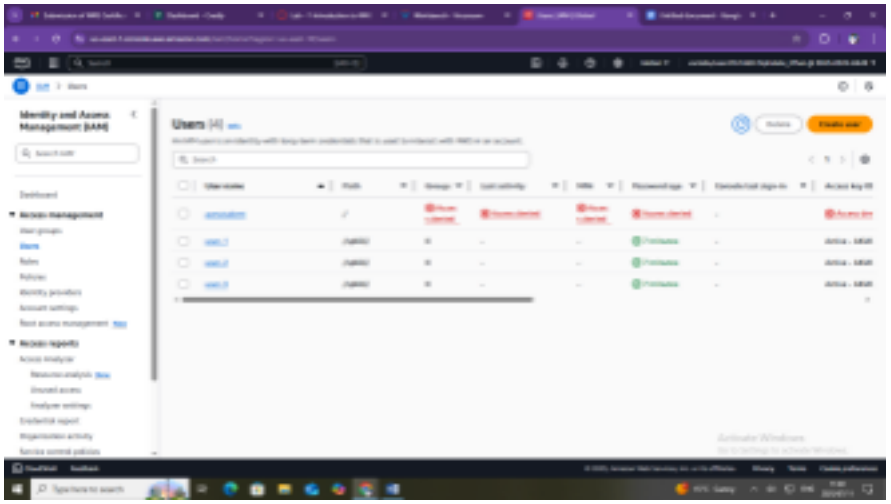
0104275728087 Siphelele Mfusi

LOGBOOKS

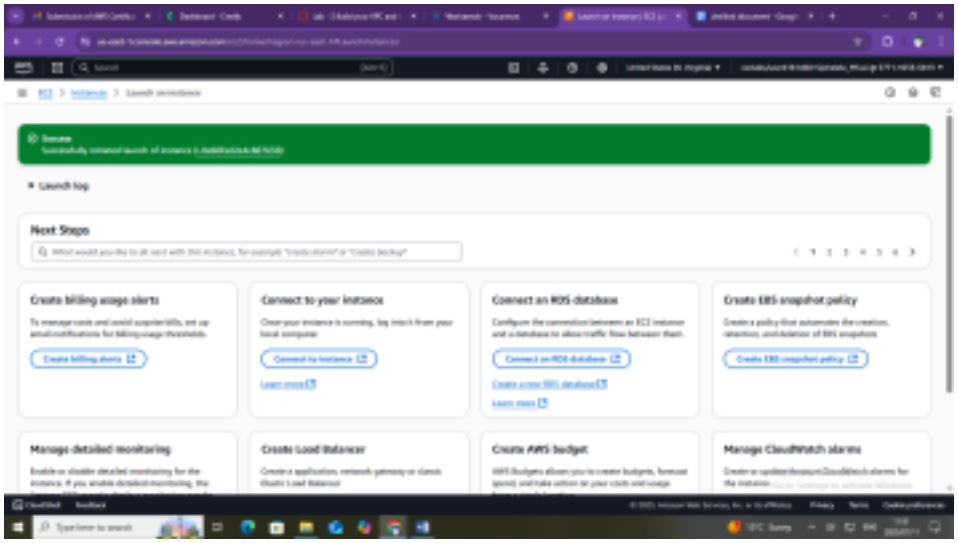
Lab 1: Introduction to AWS IAM

- Exploring users and groups
- Add users to groups
- Sign-in and test users



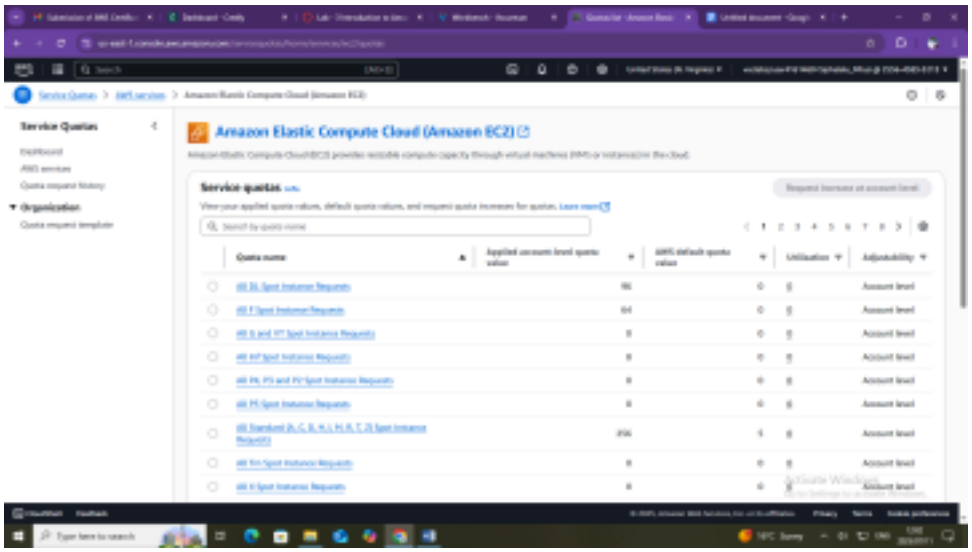
Lab 2: Build your VPC and Launch a Web Server

- Create Your VPC
- Create Additional Subnets
- Create a VPC Security Groups
- Launch a Web Server Instance



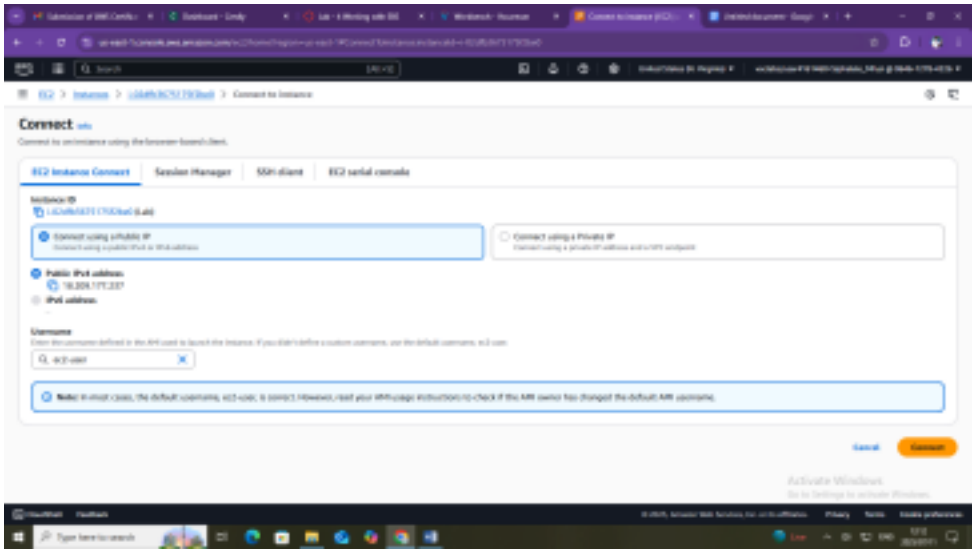
Lab 3: Introduction to Amazon EC2

- Launch Your Amazon EC2 Instance
    - Monitor Your Instance
    - Update Your Security Group and Access the Web Server
    - Receive Your Instance: Instance Type and EBS Volume
    - Explore EC2 Limits
    - Test Stop Protection



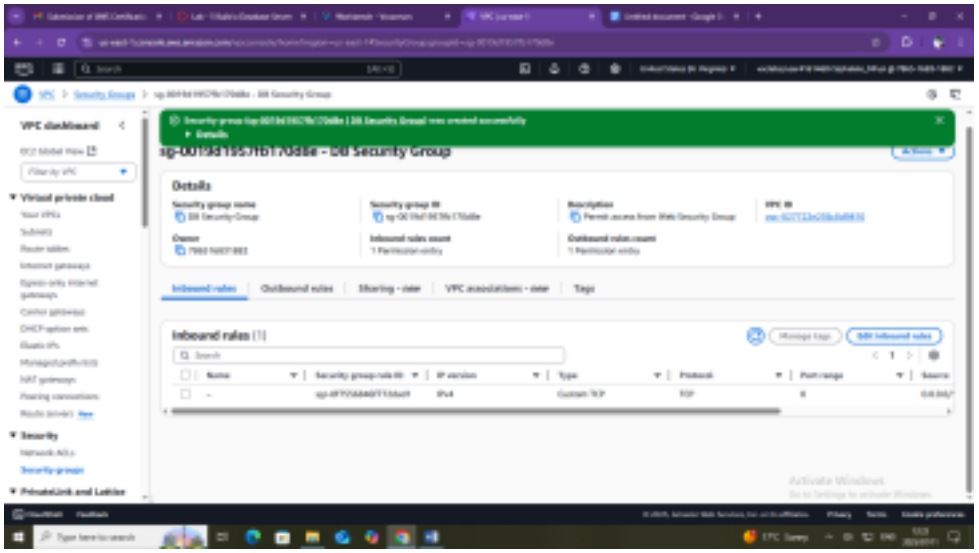
Lab 4: Working with EBS

- Create a New EBS Volume
    - Attach a Volume to an I instance
    - Connect To Your Amazon EC2 Instance
    - Create and Configure Your File System
    - Create an Amazon EBS Snapshot
    - Restore the Amazon EBS Snapshot



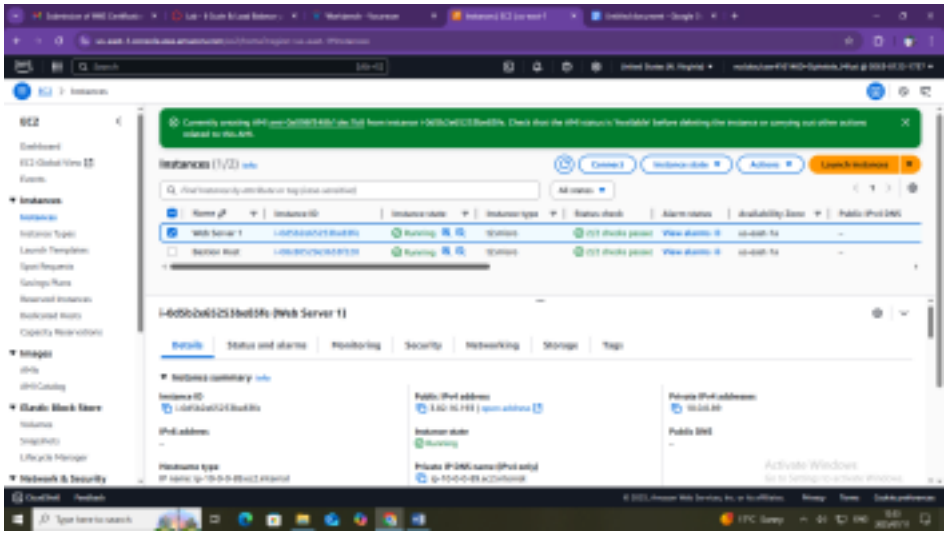
Lab 5: Build Your DB Server and Interact With Your DB Using an App

- Create a Security Group for the RDS DB Instance
- Create DB Subnet Group
- Create an Amazon RDS DB Instance
- Interact with Your Database

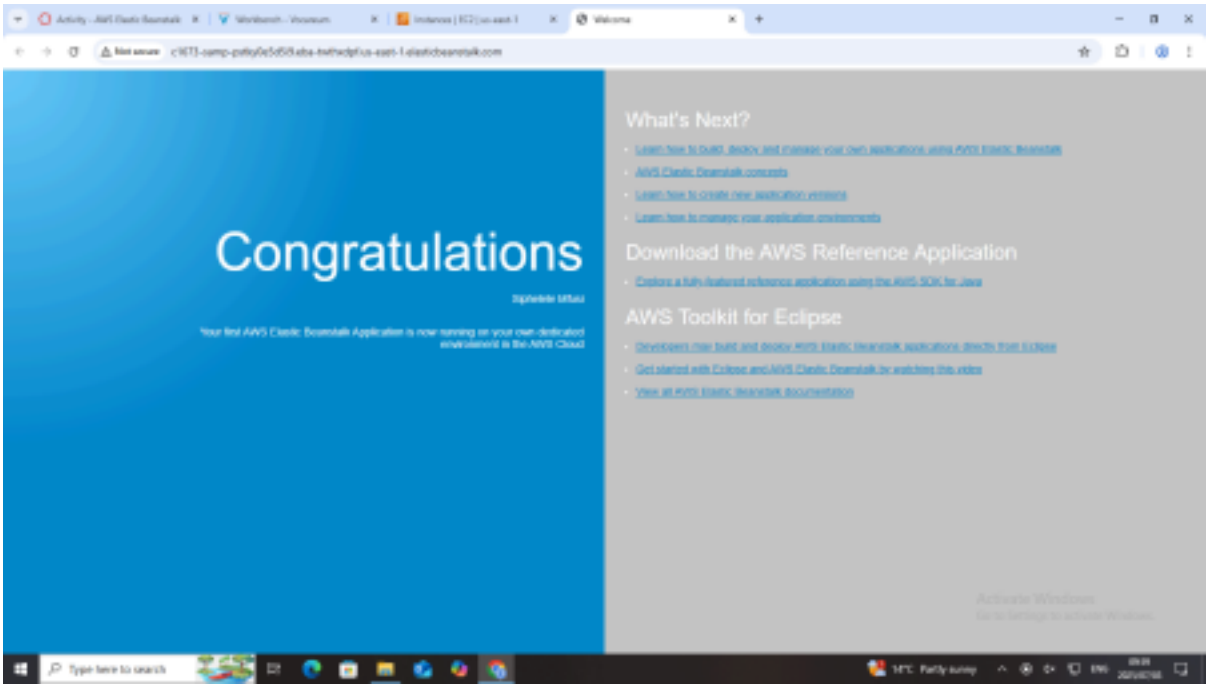


Lab 6: Scale and Load Balance Your Architecture

- Create an AMI For Auto Scaling
- Create a Load Balancer
- Create a Launch Template and an Auto Scaling Group
- Verify that Load Balancing is Working
- Test Auto Scaling
- Terminate Web Server 1



Elastic Beanstalk



Activity: AWS Lambda