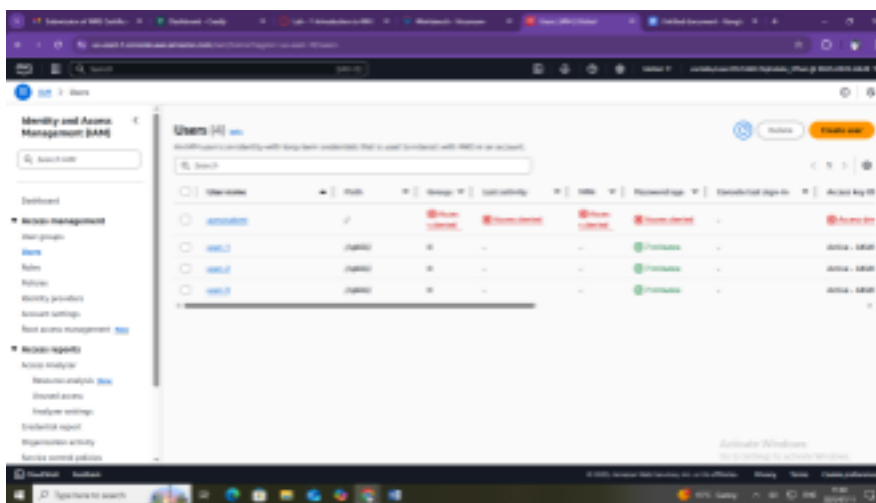


LOGBOOKS

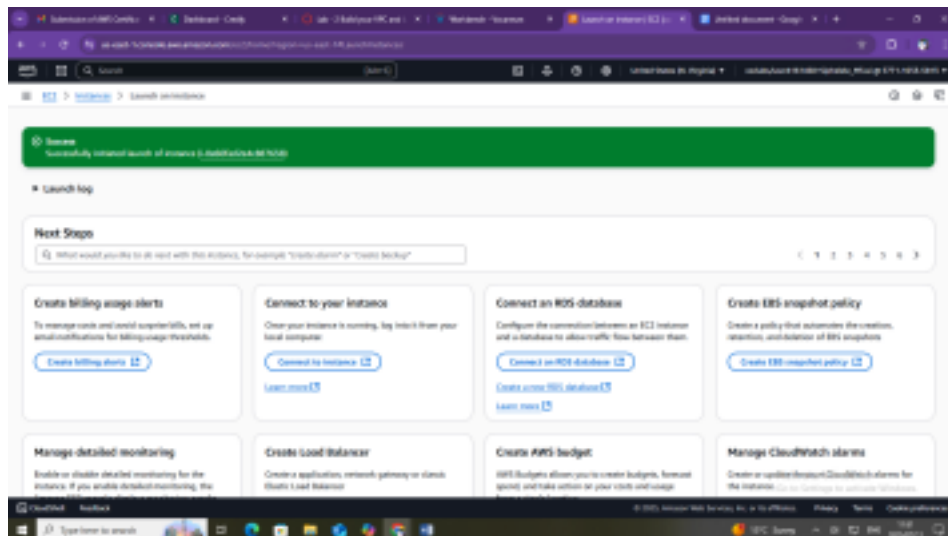
Lab 1: Introduction to AWS IAM

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



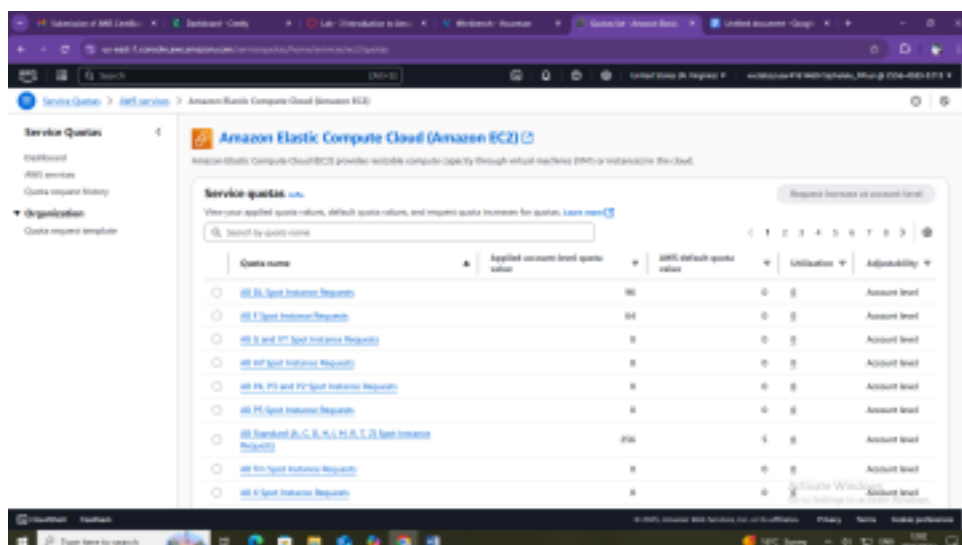
Lab 2: Build your VPC and Launch a Web Server - Create Your VPC

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



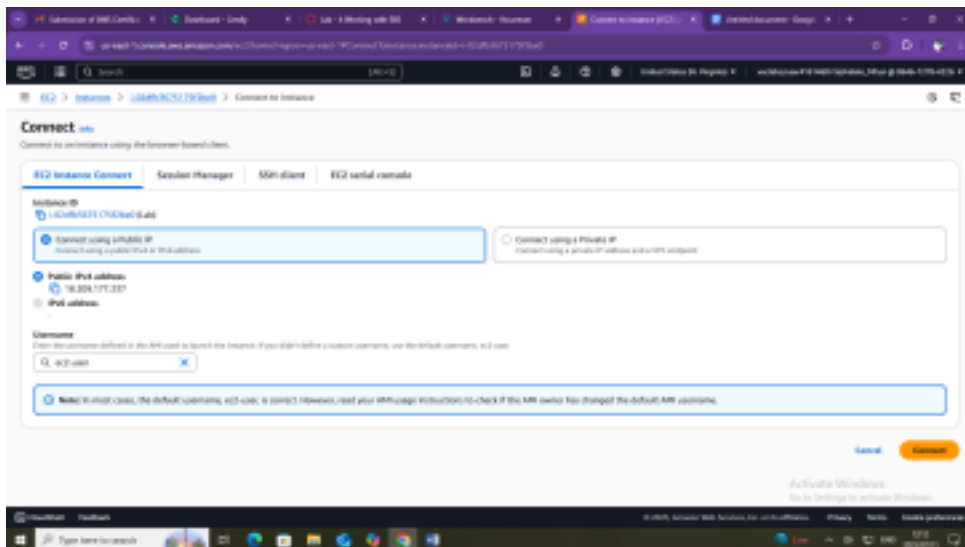
Lab 3: Introduction to Amazon EC2

- 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



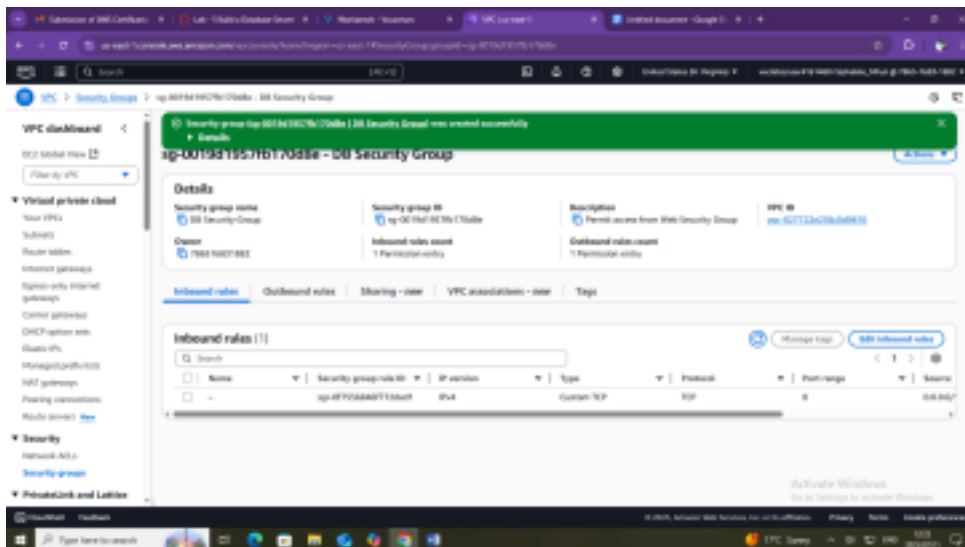
Lab 4: Working with EBS

- 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



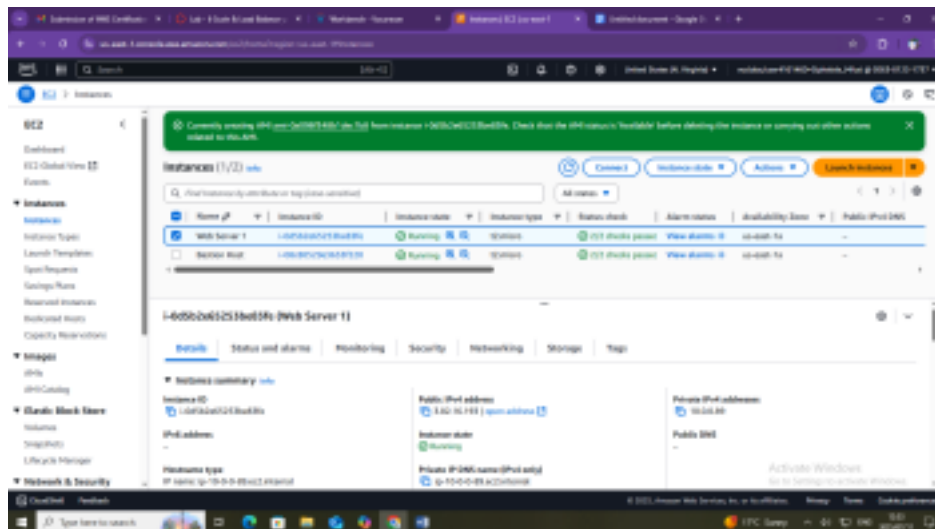
Lab 5: Build Your DB Server and Interact With Your DB Using an App

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

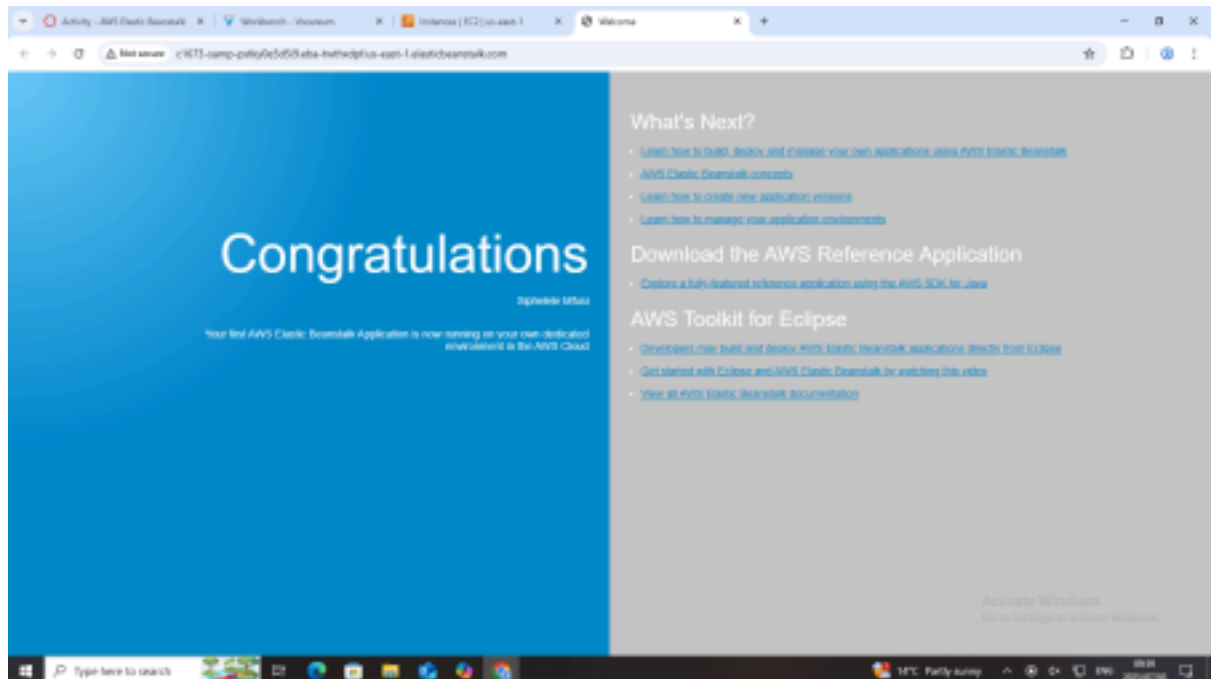


Lab 6: Scale and Load Balance Your Architecture

- 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

The screenshot shows the AWS Lambda console in the 'Add triggers' section. The browser address bar shows the URL: `us-east-1.console.aws.amazon.com/lambda/home?region=us-east-1#/add/relation?focus=aws%2Flambda&target=arn%3Aaws%3Alambda%3Aus-east-1%3A103650256983%3Afunction%3AmyStopinator&...`. The AWS console header includes the search bar, account ID (1036-5025-6983), and region (United States (N. Virginia)).

The 'Add triggers' page is for 'EventBridge (CloudWatch Events)'. It includes the following sections:

- Rule**: Pick an existing rule, or create a new one. The 'Create a new rule' radio button is selected.
- Rule name**: Enter a name to uniquely identify your rule. The text 'everyMinute' is entered in the input field.
- Rule description**: Provide an optional description for your rule. The input field is empty.
- Rule type**: Trigger your target based on an event pattern, or based on an automated schedule. The 'Schedule expression' radio button is selected.
- Schedule expression**: Self-trigger your target on an automated schedule using [Cron or rate expressions](#). Cron expressions are in UTC. The input field contains the expression: `e.g. rate(1 day), cron(0 17 ? * MON-FRI *)`.

At the bottom of the page, there is a note: 'Lambda will add the necessary permissions for Amazon EventBridge (CloudWatch Events) to invoke your Lambda function from this trigger. [Learn more](#) about the Lambda permissions model.'

The Windows taskbar at the bottom shows the date and time as 15:55 on 2025/08/07, and the system tray includes icons for network, volume, and power.