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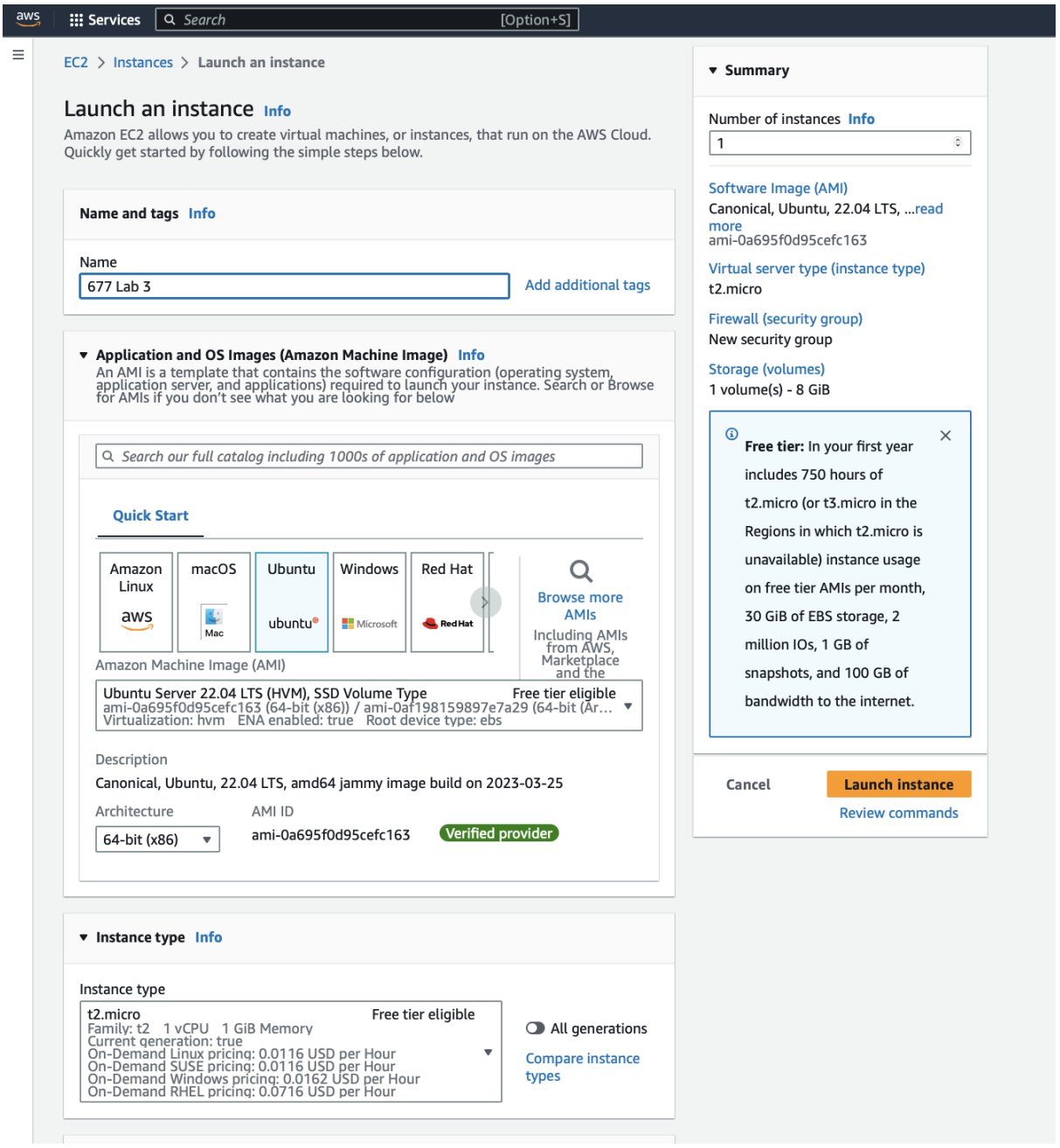
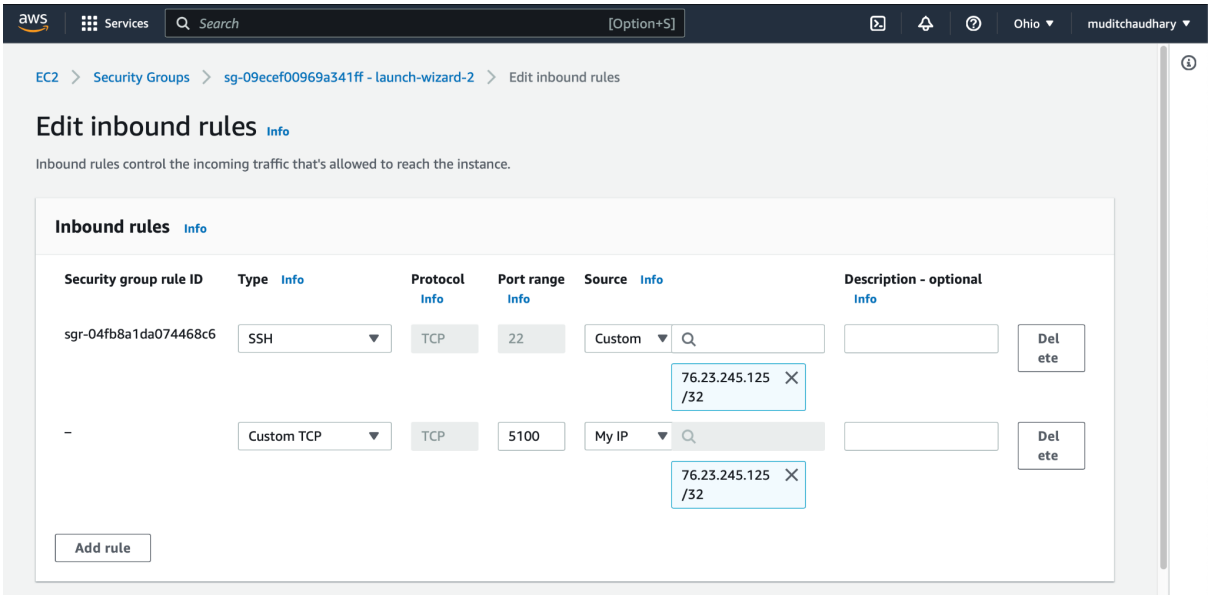
CS677 Lab 3
STEPS FOR AWS DEPLOYMENT

1. Creating the instance. We create the instance using AWS Console as shown in figure below. We choose t2.micro in us-east region with Ubuntu Linux.



2. Modify the security group. Then we modify the inbound rules in the security group so that we can access the service using the public DNS. We allow connections to port 5100 on our instance that can only be called using our local machine IP.



3. Access using SSH. Then we access the instance using SSH using the downloaded .pem file.

4. Install Docker. We install docker using the instructions provided here: https://docs.docker.com/engine/install/ubuntu/

5. Clone repository. We use GIT to clone the repository into the EC2 instance.

6. Start service. Then we start the trading application service using docker on the instance and access it through the public DNS.