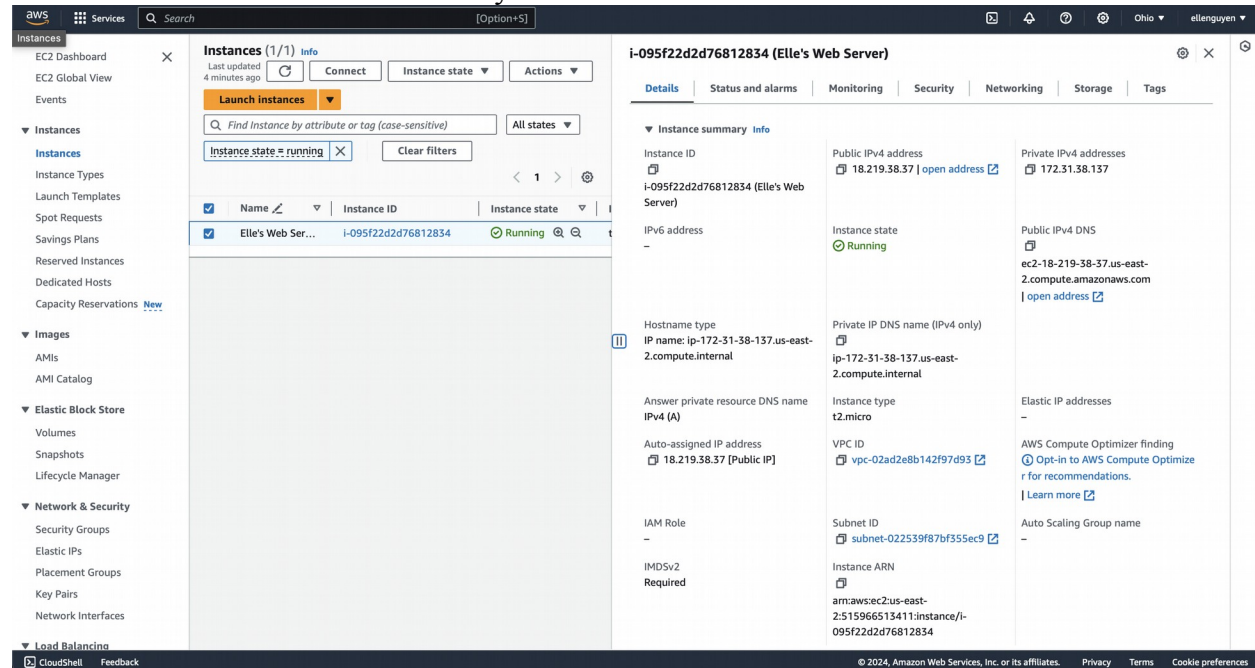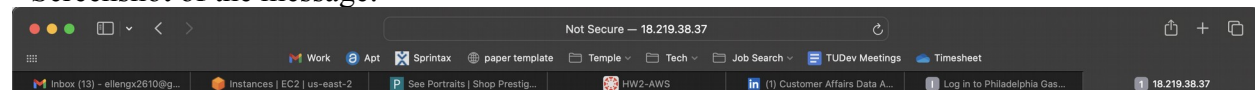**1. Submit a screenshot of your EC2 instance summary and a screenshot of your message when you access your web server from a browser.**

- Screenshot of EC2 instance summary:

- Screenshot of the message:

"Welcome to cloud computing. My name is Elle Nguyen and my user ID is tuo84526. I am a student in CIS4517."

2. What is the purpose of EC2?
Amazon Elastic Compute Cloud (EC2) provides scalable computing resources in the Amazon Web Services (AWS) Cloud which allows users to run applications on the virtual servers and adjust resources as needed.

3. Which zone is your EC2 instance located?
us-east-2c

4. What is the purpose of an Amazon Machine Image (AMI)?
An Amazon Machine Image (AMI) serves as a template/encrypted file that captures a complete snapshot of an EC2 instance at a point in time, including its software, configuration, and data.

5. Why did we select the t2.micro AMI?
The t2.micro AMI was selected because T2 instances are low-cost, general-purpose option with baseline level CPU performance as well as the ability to burst above the baseline when needed.