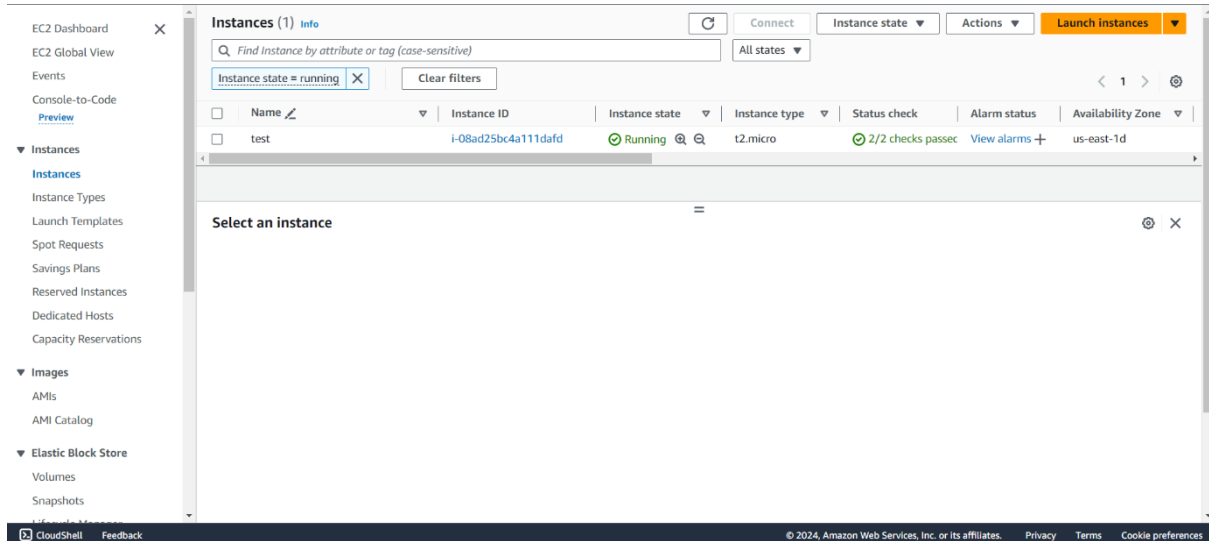
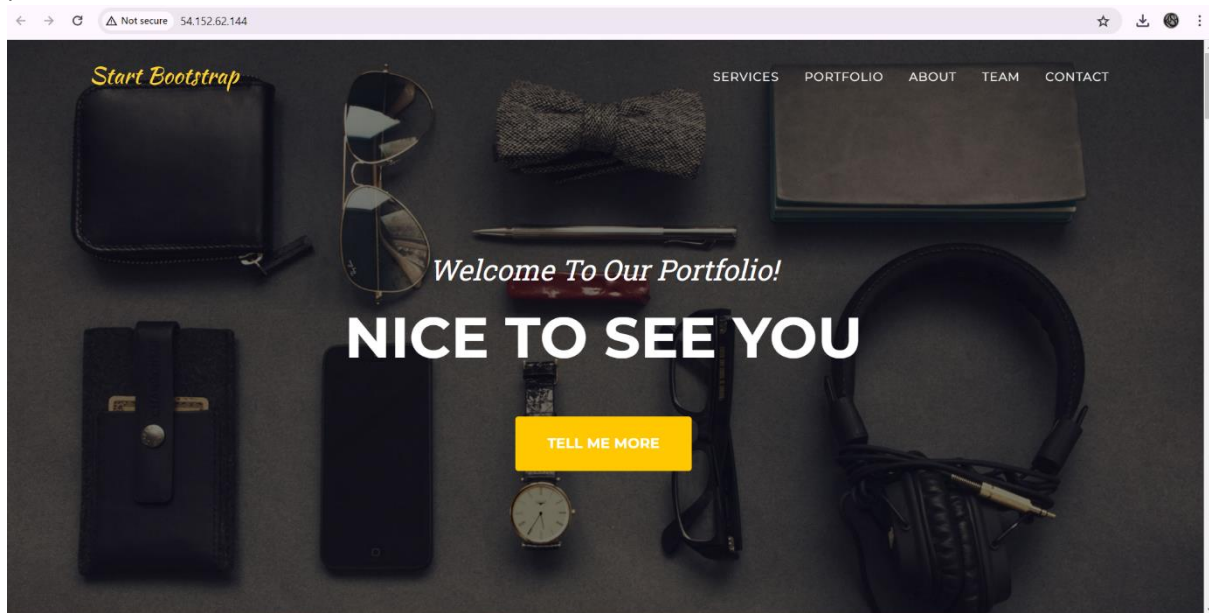


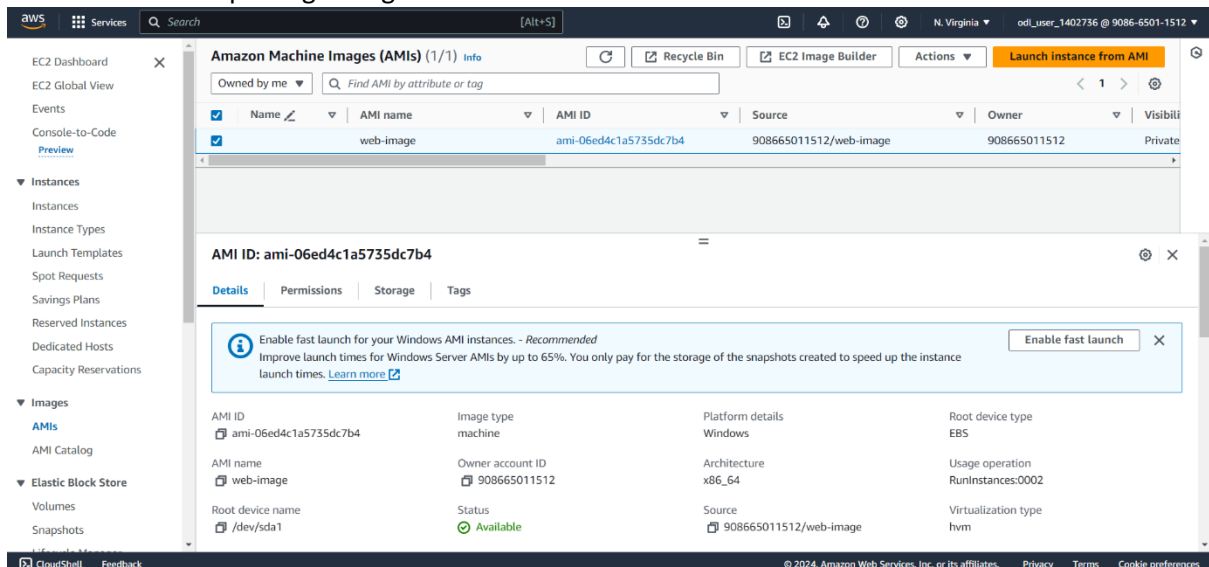
- EC2 instance launched with Windows Server 2012 R2 AMI, configured with IIS using user data scripts.



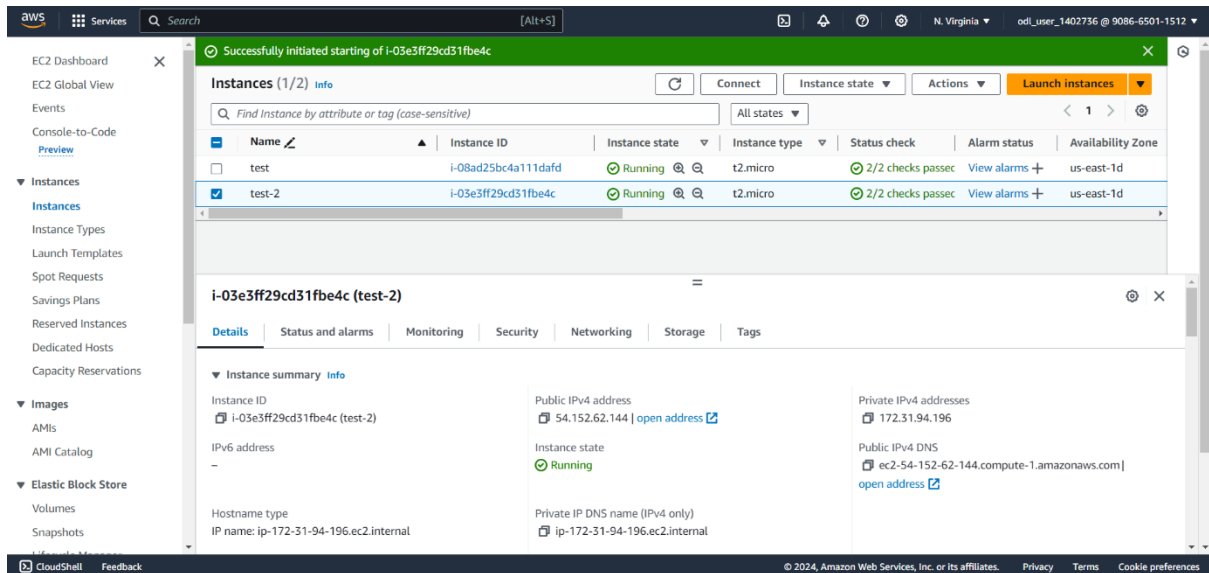
- I added the static web code to the directory `C:\inetpub\wwwroot\` and tested the website using a public IP.



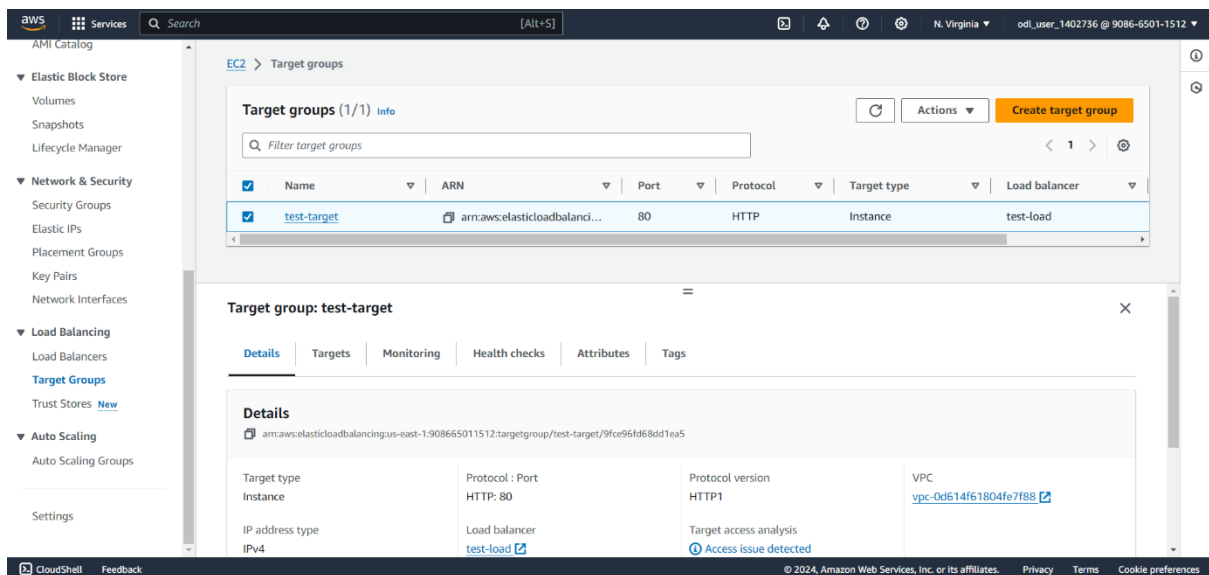
- Creation of AMI capturing configured state of EC2 instance with IIS and static website.



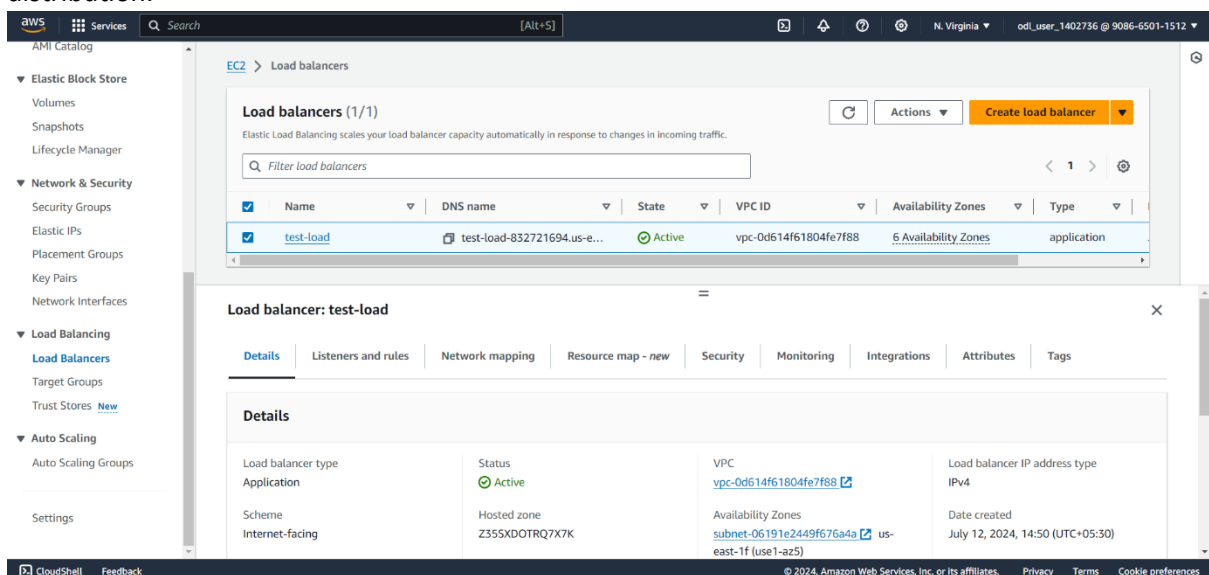
- Successfully launched new EC2 instance using created AMI, ensuring consistency in configuration.



- Established target group in AWS console, added instances for load balancing setup.



- Configured ALB with HTTP listeners and confirmed association with target group for efficient traffic distribution.



- Confirmed website access via ALB DNS, validating setup completion.

