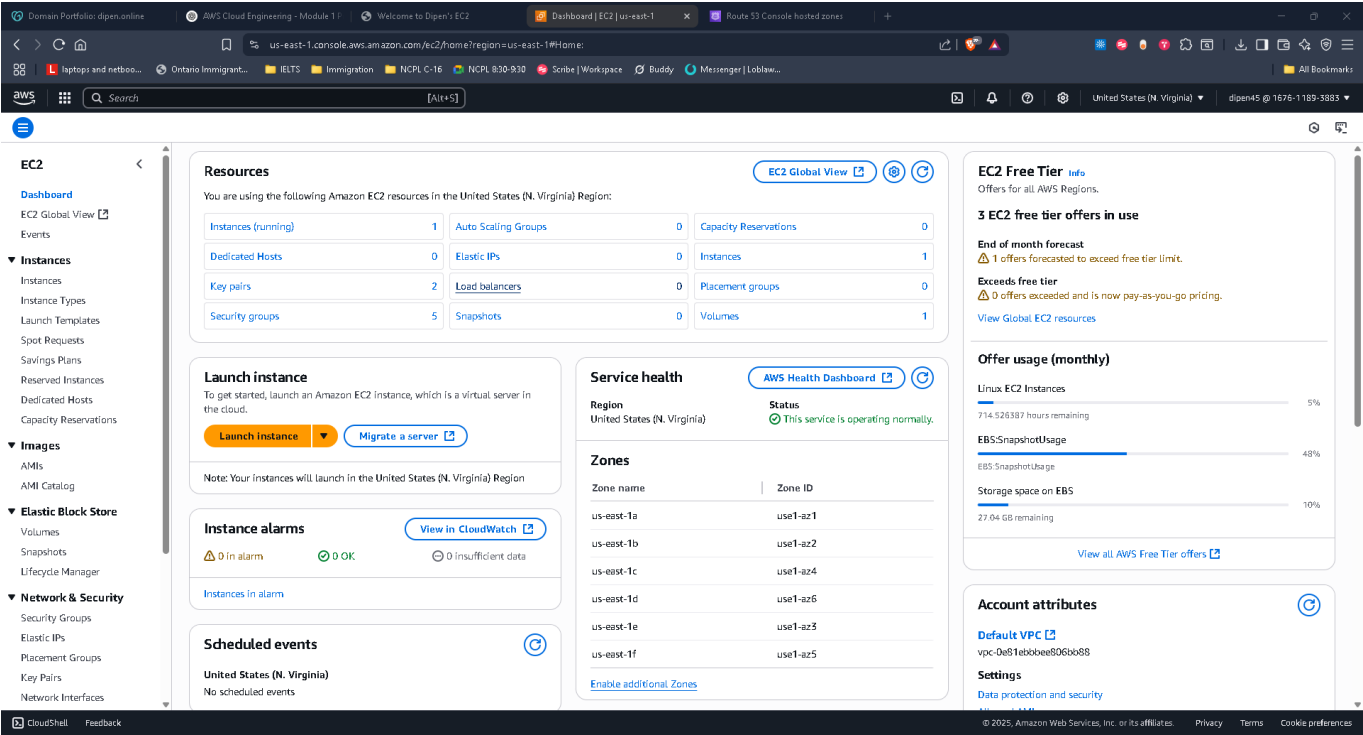# AWS Static Website Deployment (Project 1A)

This document illustrates the steps taken to launch a static website on AWS EC2 using the AWS Management Console. The website was configured with a simple Apache server and a custom HTML landing page using a User Data script.
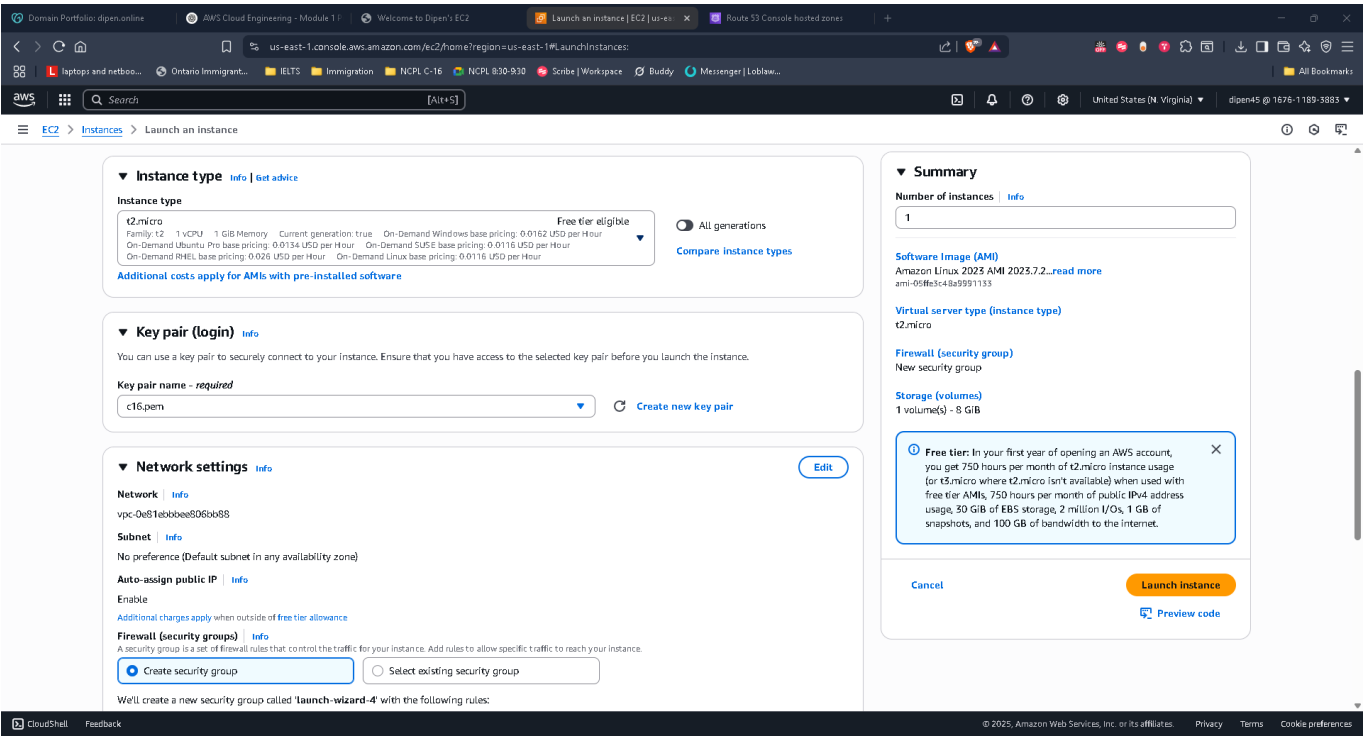
Step 1: Access the EC2 Dashboard. This is the starting point for launching your instance.
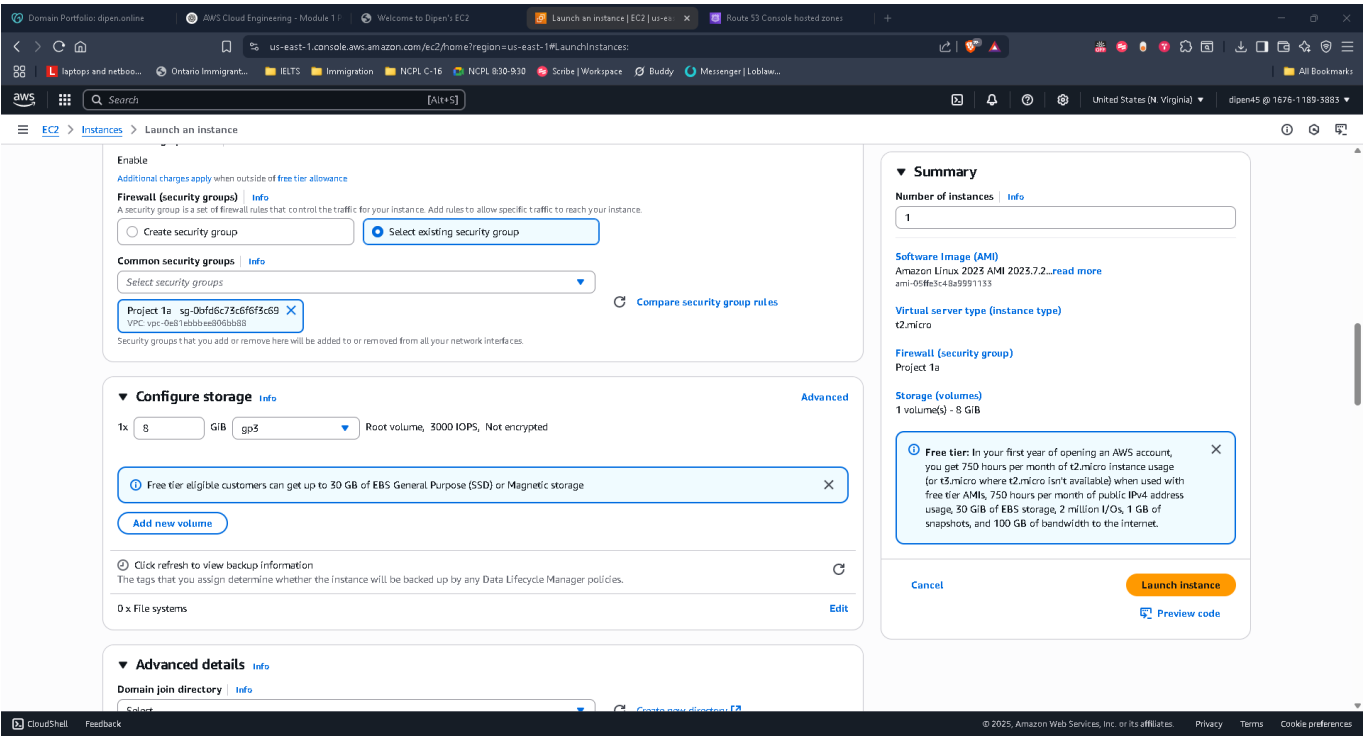
Step 2: Select an Amazon Machine Image (AMI) and choose instance type (t2.micro).
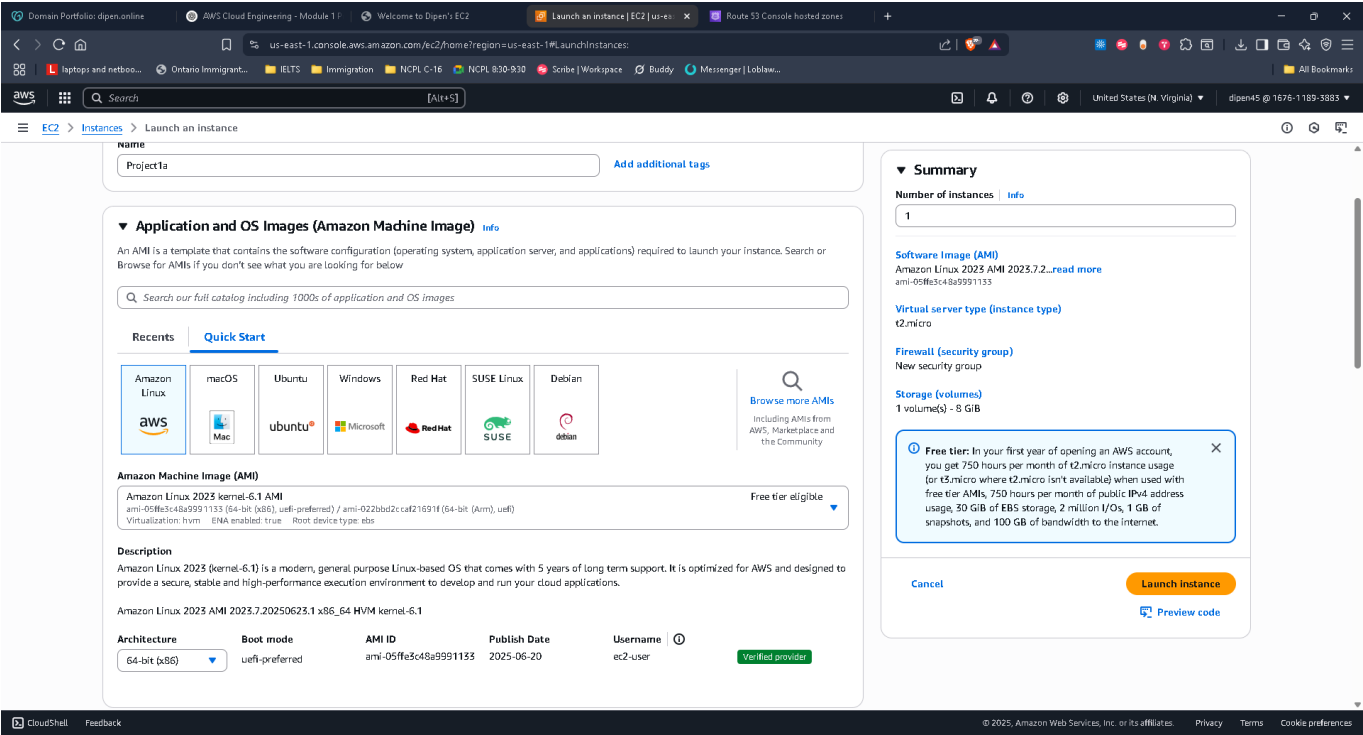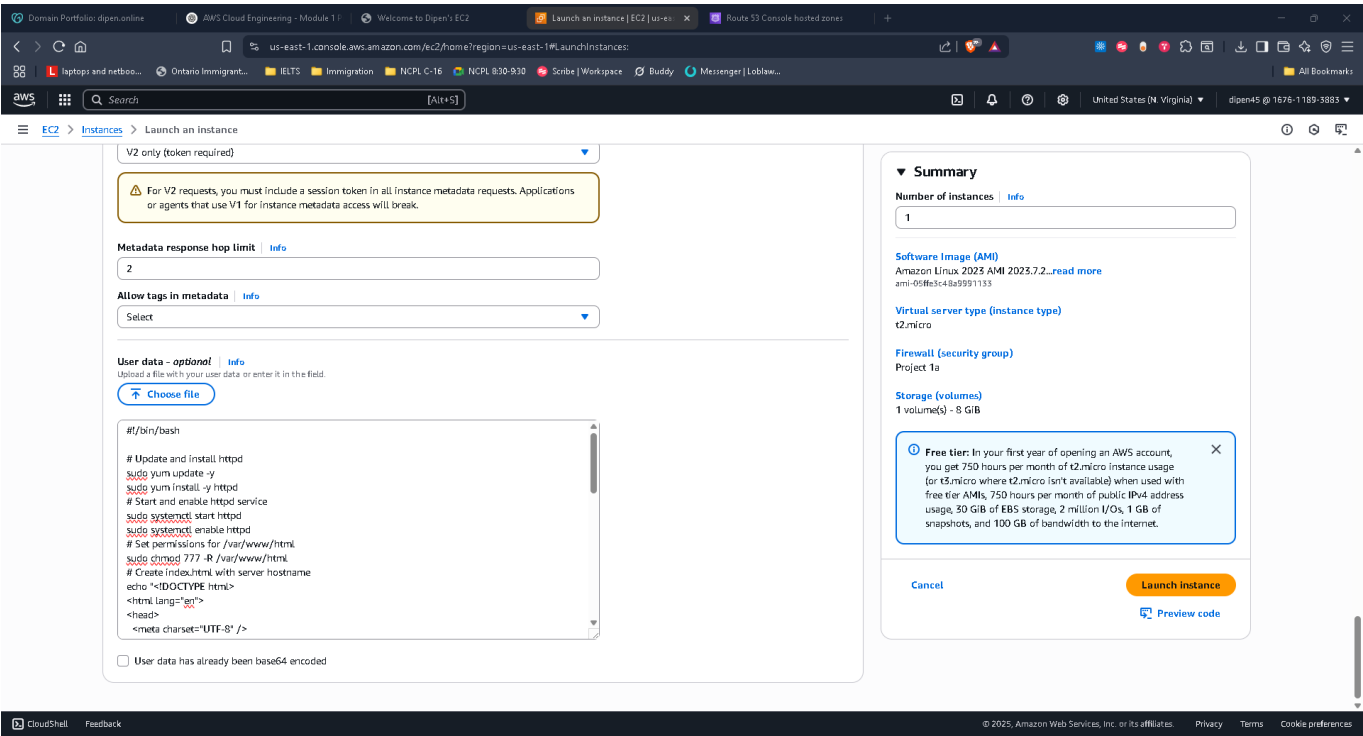
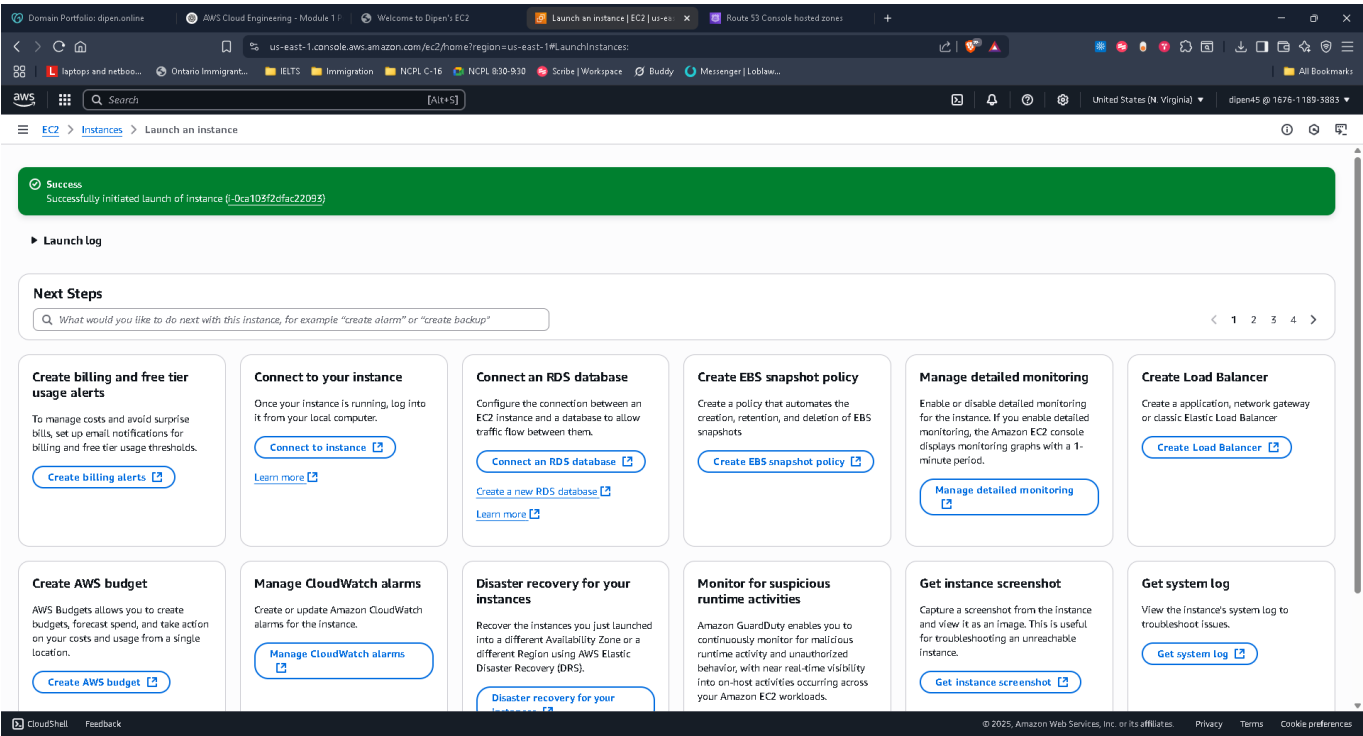# Step 3: Set up key pair for SSH access and configure basic network settings.

Step 4: Configure the firewall (security group) and attach EBS storage.
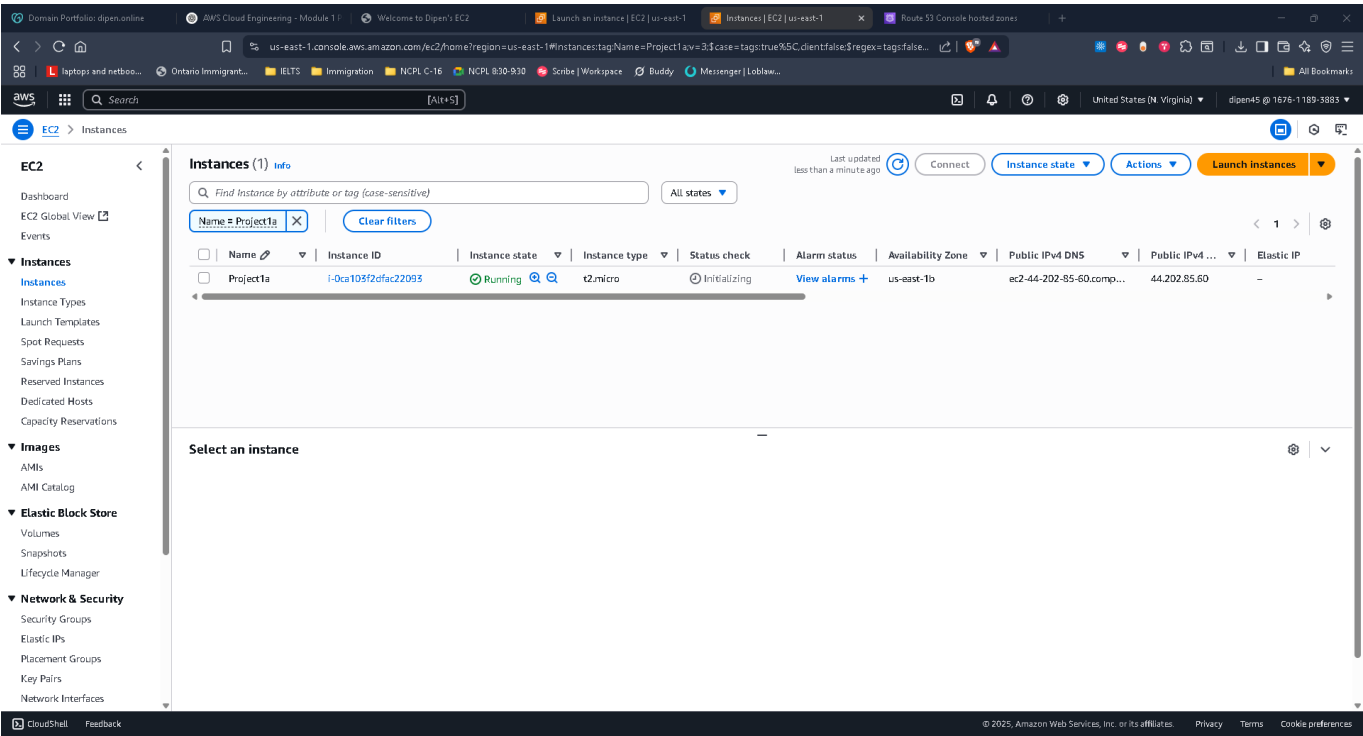
Step 5: Enter a User Data script to install Apache and host your static webpage.

Step 6: Confirm instance launch. AWS will begin provisioning your instance.

Step 7: Verify instance is in 'running' state.

Step 8: View instance details, including public IP and subnet.

Step 9: Review security group rules. Ensure HTTP (port 80) is allowed.

Step 10: Access the static site using the EC2 public IP.