جامعة اليمامة
Al Yamamah University

Assignment 2

EC2 Windows and S3 Bucket

Cloud Computing (CIS443)

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202211123

Submitted To

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1.1 Create Windows VM

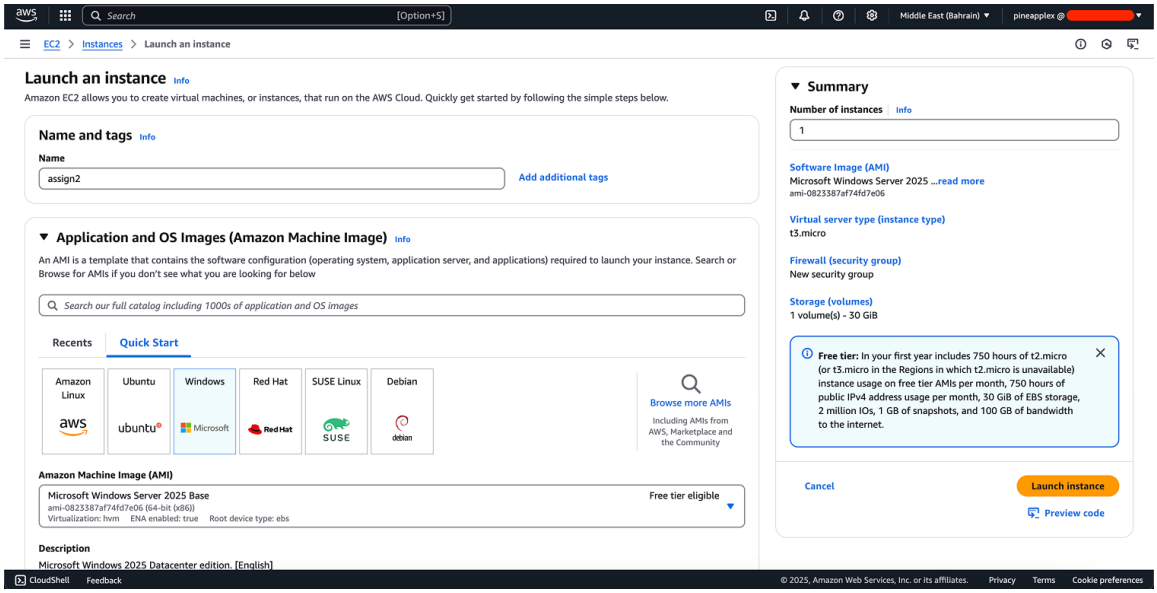

Figure 1: Windows VM Creation - Initial Configuration with Windows Selected

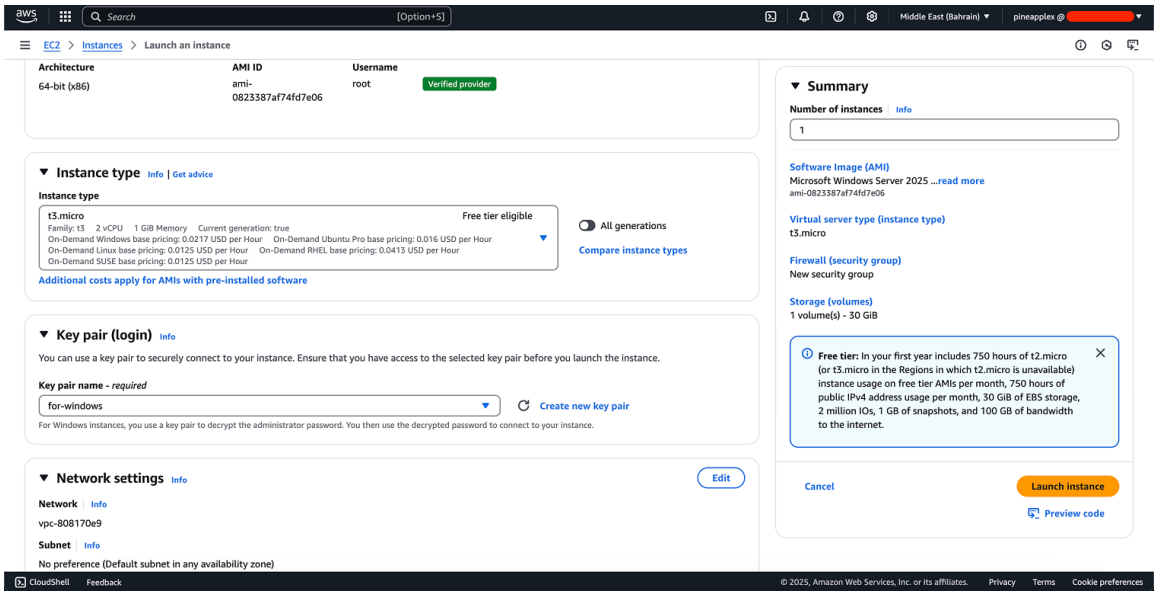

Figure 2: Selecting t2.micro instance type for Windows Server and the New Key Pair

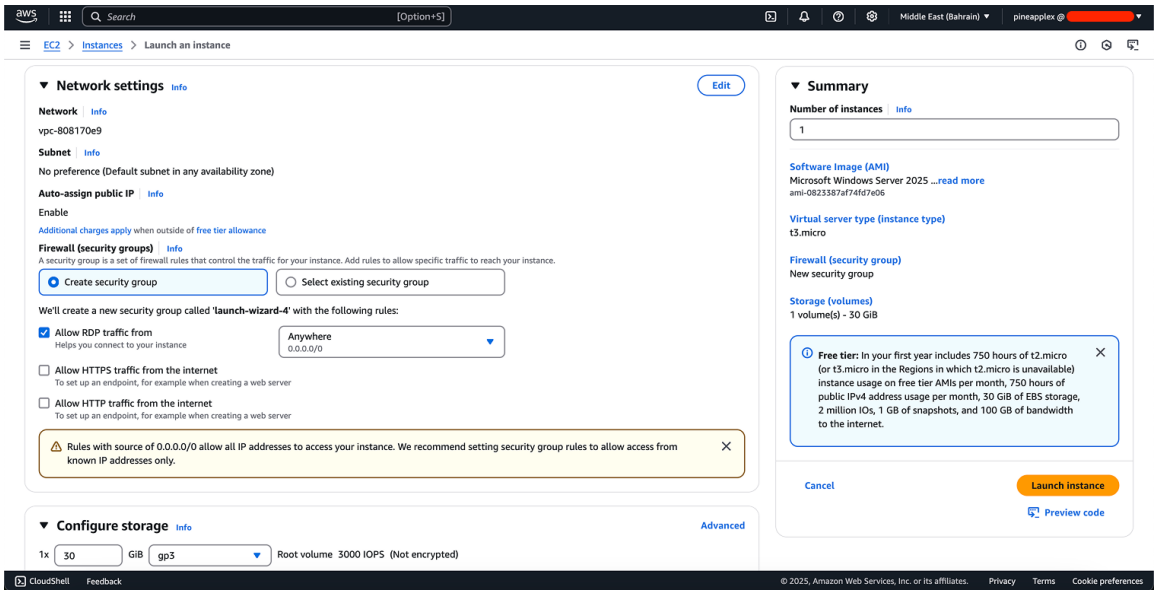

Figure 3: Configuring VPC, subnet and security group settings

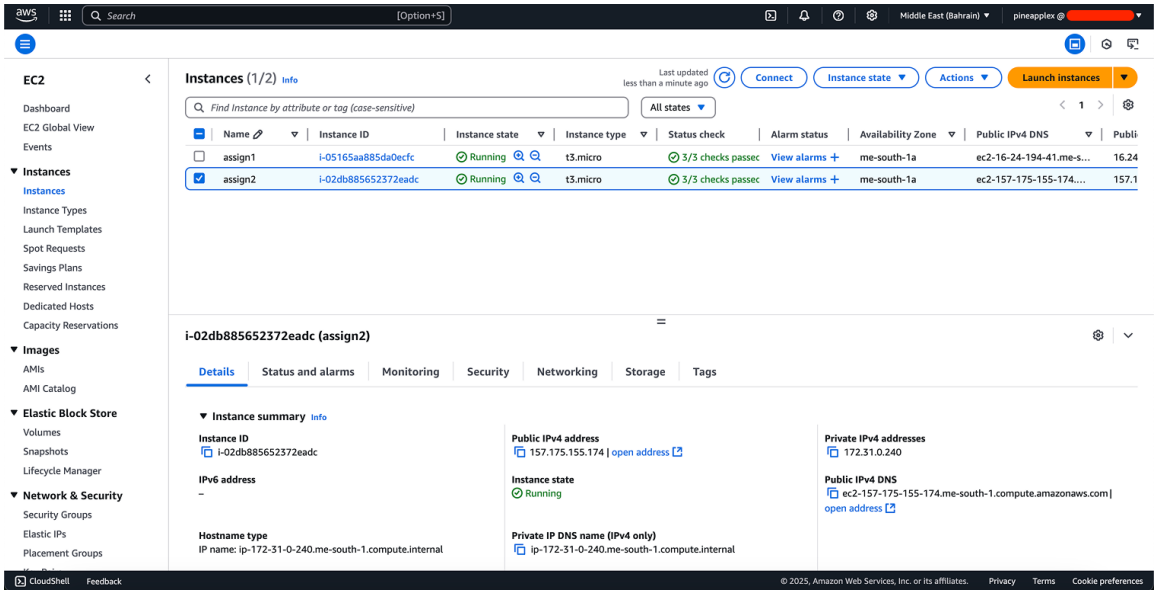

Figure 4: Instance launch status confirmation page

1.2 Connect to VM

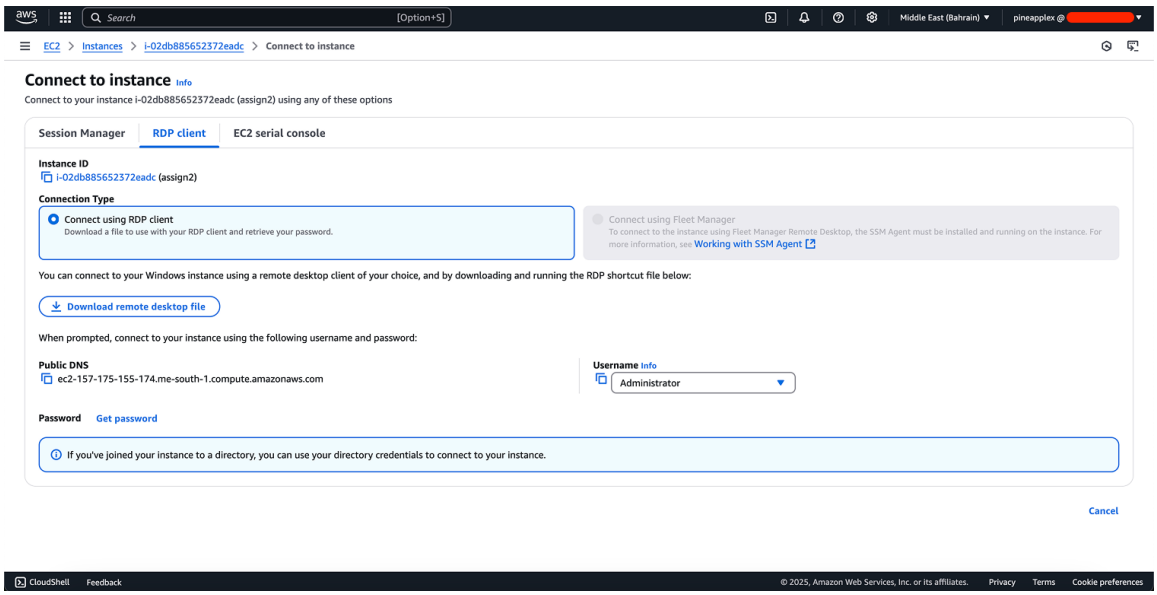

Figure 5: Setup Connect Using RDP Client

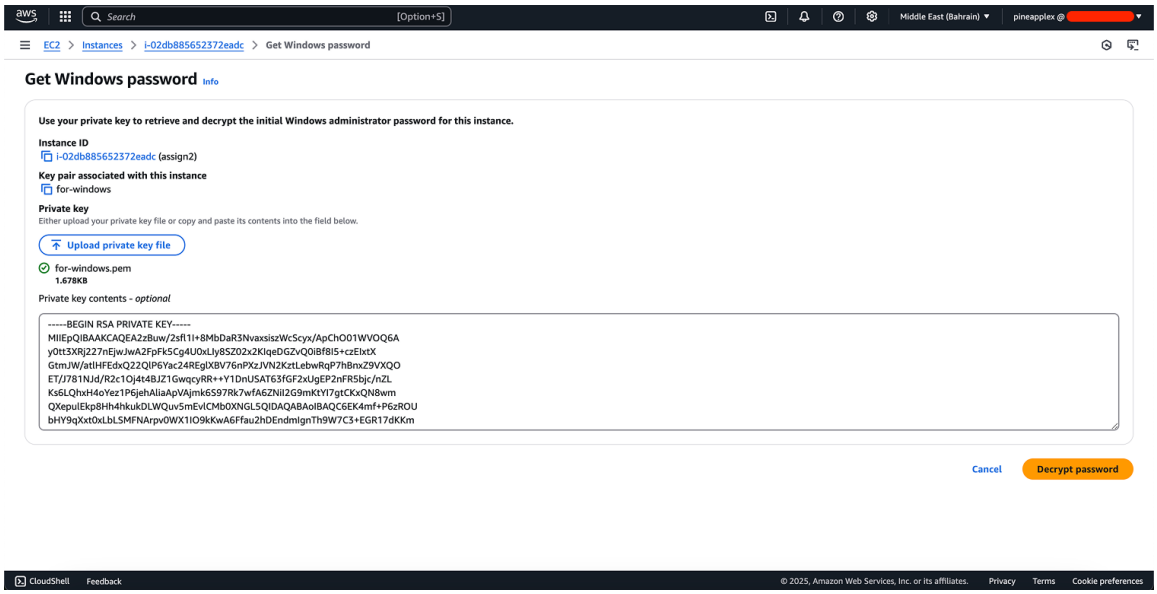

Figure 6: Uploading Private Key to Decrypt Windows Password

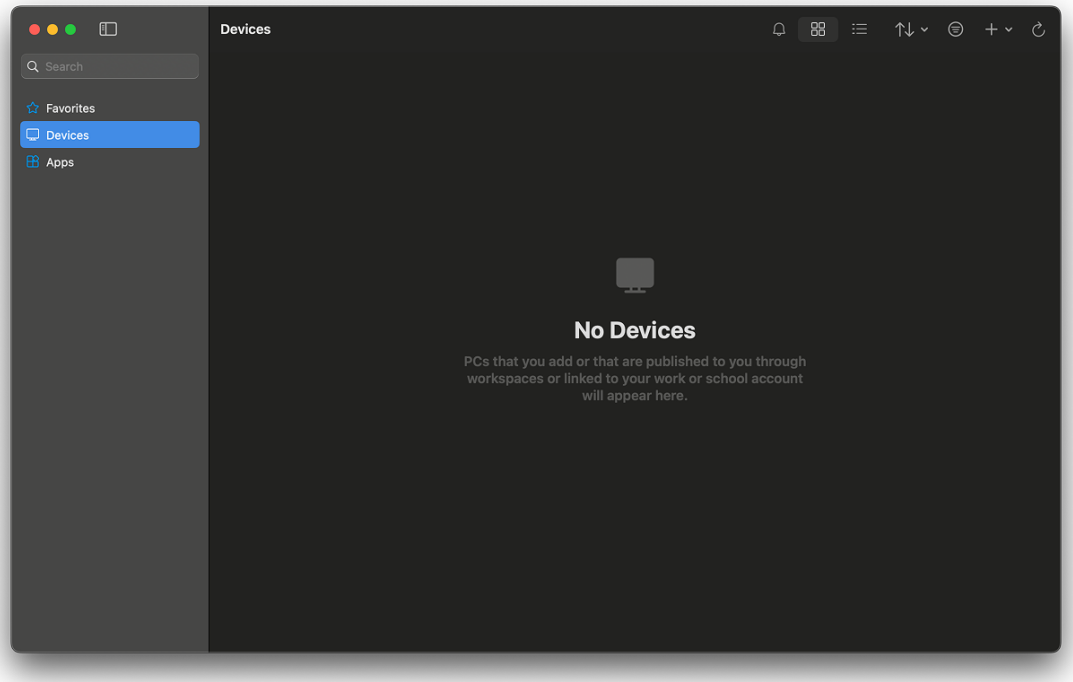

Figure 7: Opened RDP Client for Windows "Windows App Beta" on macOS

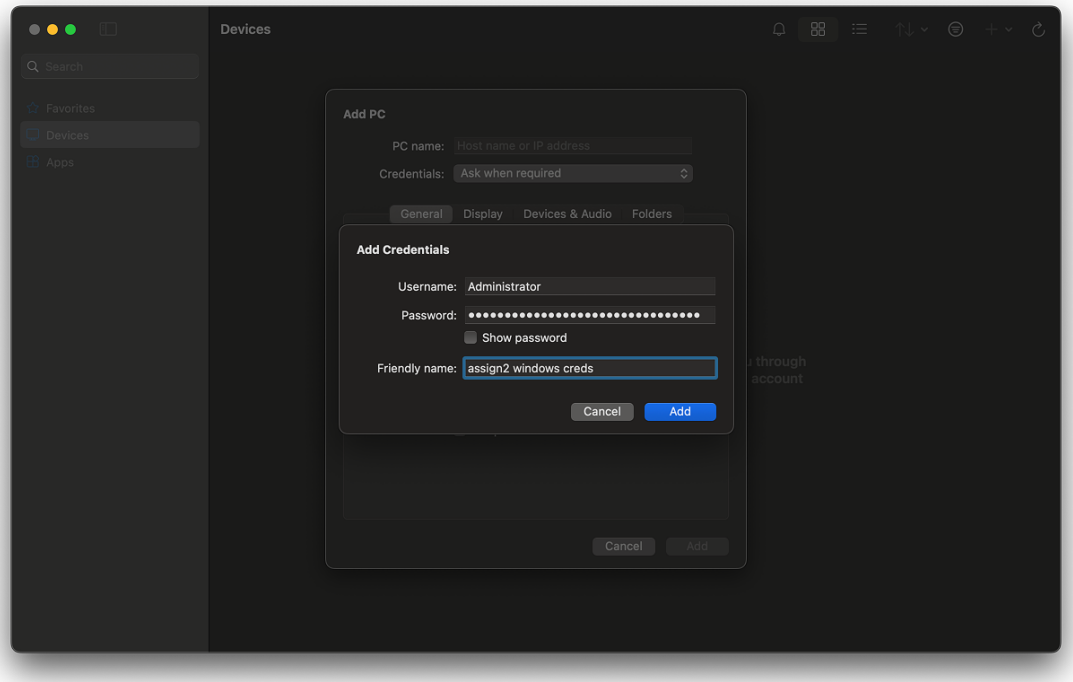

Figure 8: Add Credentials in RDP Client

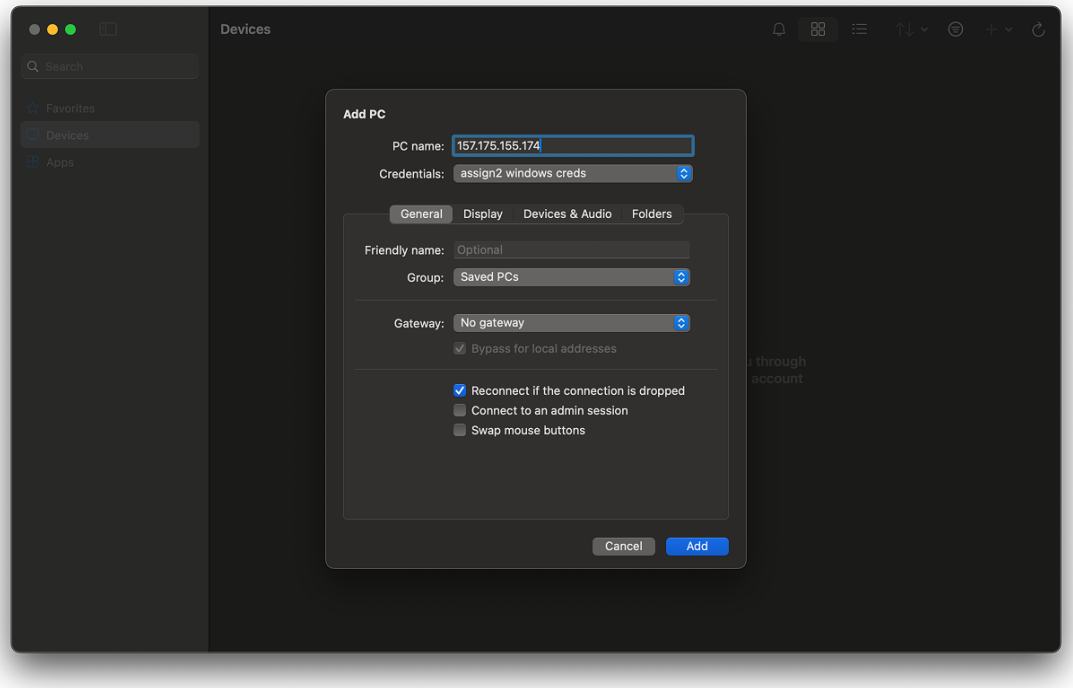

Figure 9: Enter IP Address

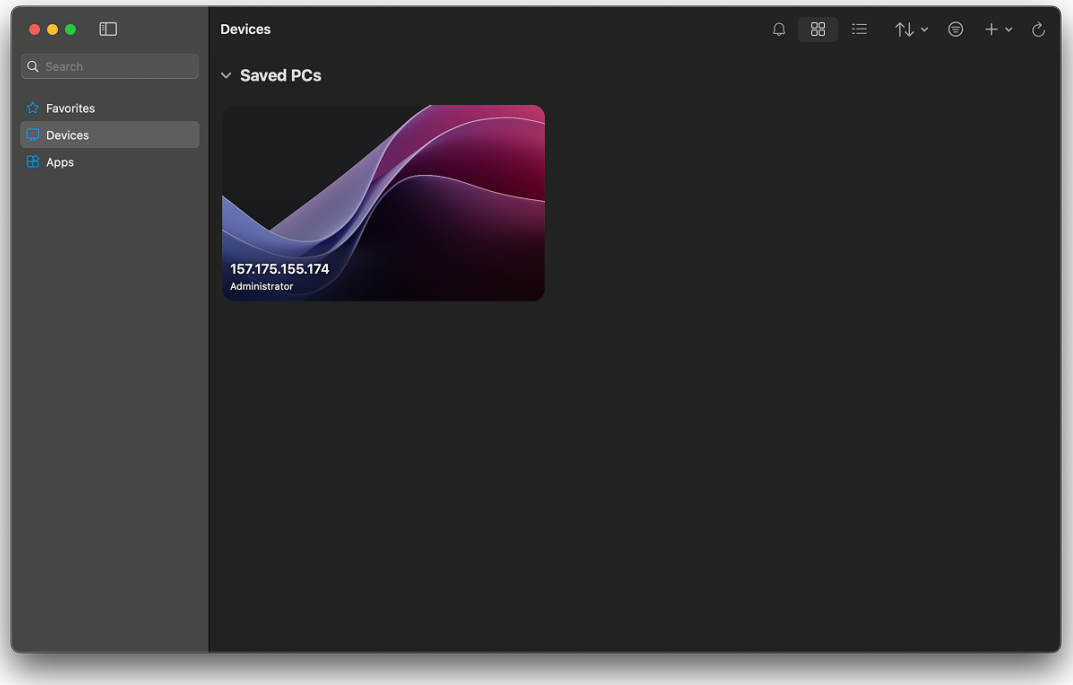

Figure 10: PC Added Successfully

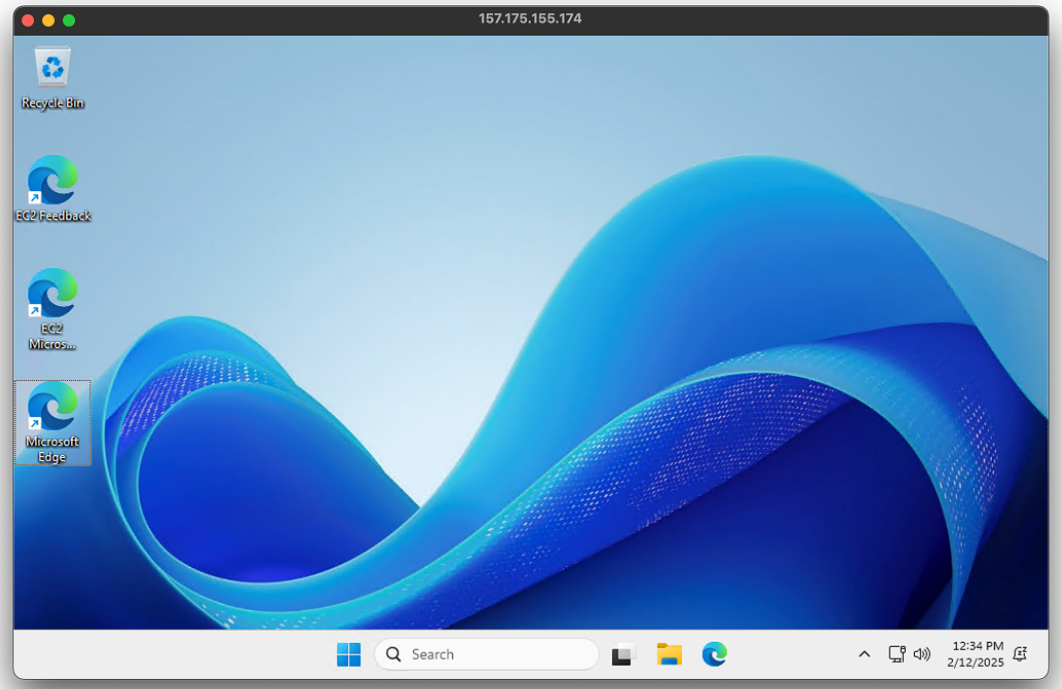

Figure 11: Successfully Connected

2 Part B: Create Snapshots / Backups/Amazon Machine Image (AMI) Creation

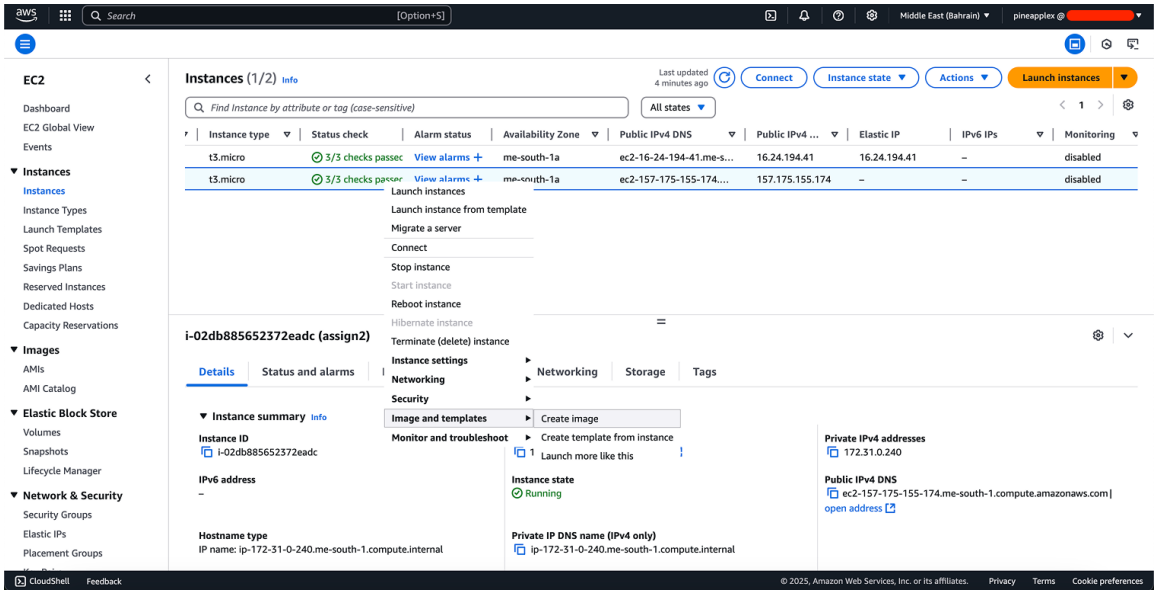

Figure 12: Right Click to Create Image

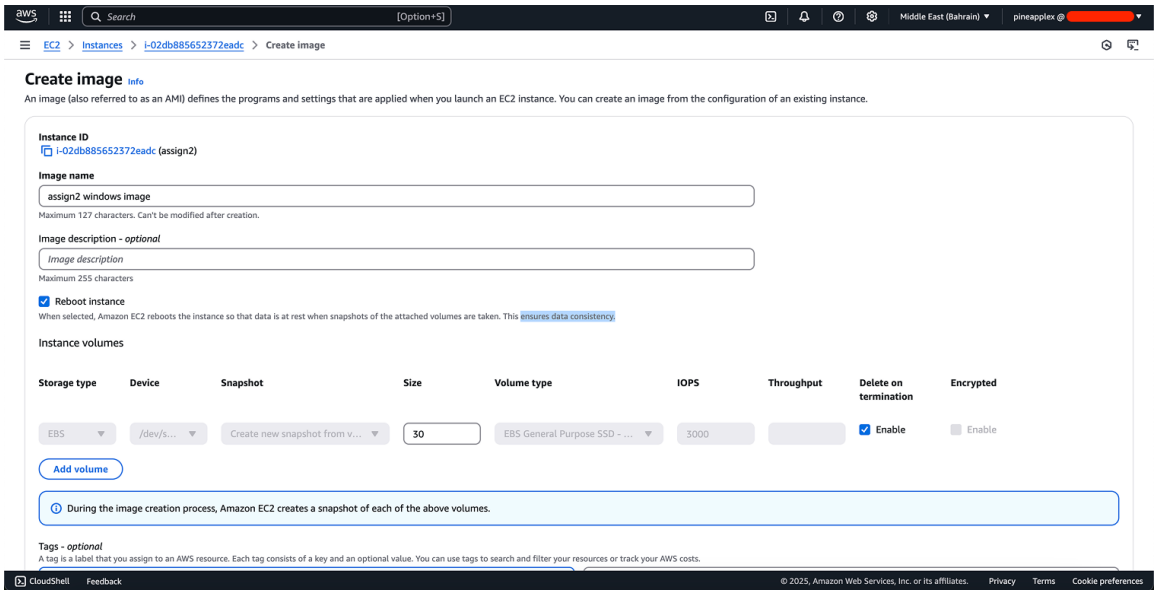

Figure 13: AMI Creation Options

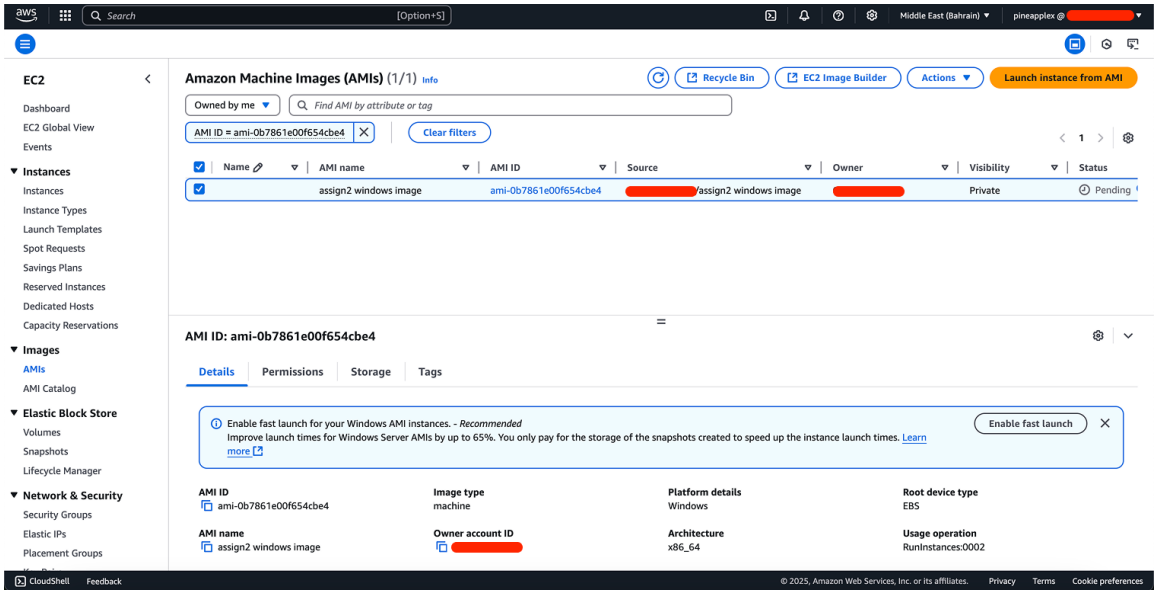

Figure 14: AMI Created Successfully

3 Part C: How to host a static website on AWS S3

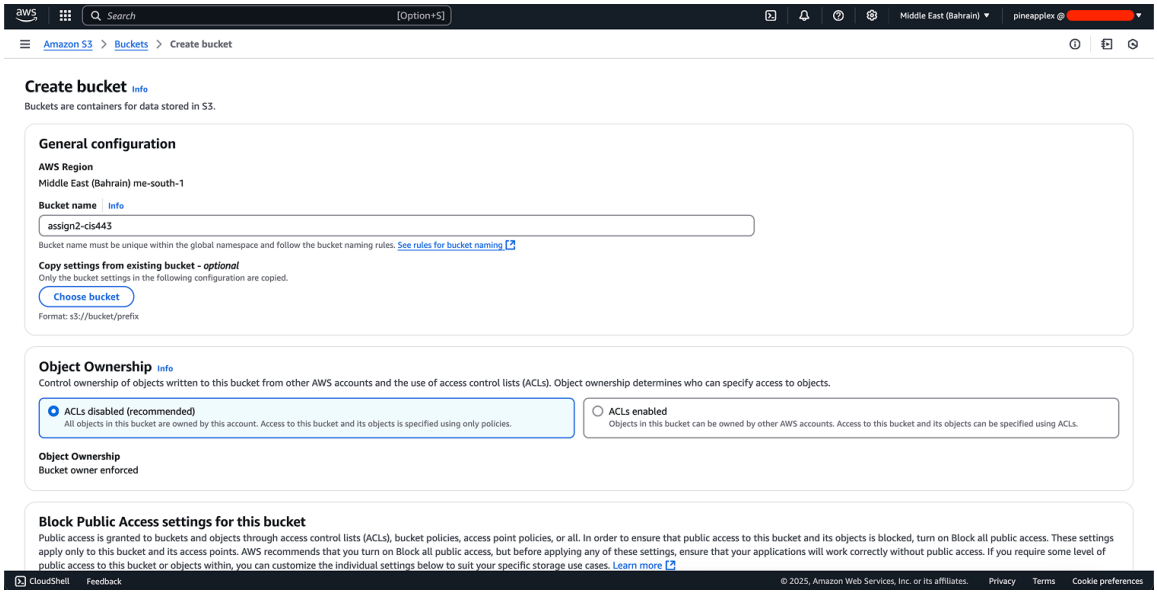

Figure 15: Bucket Creation 1

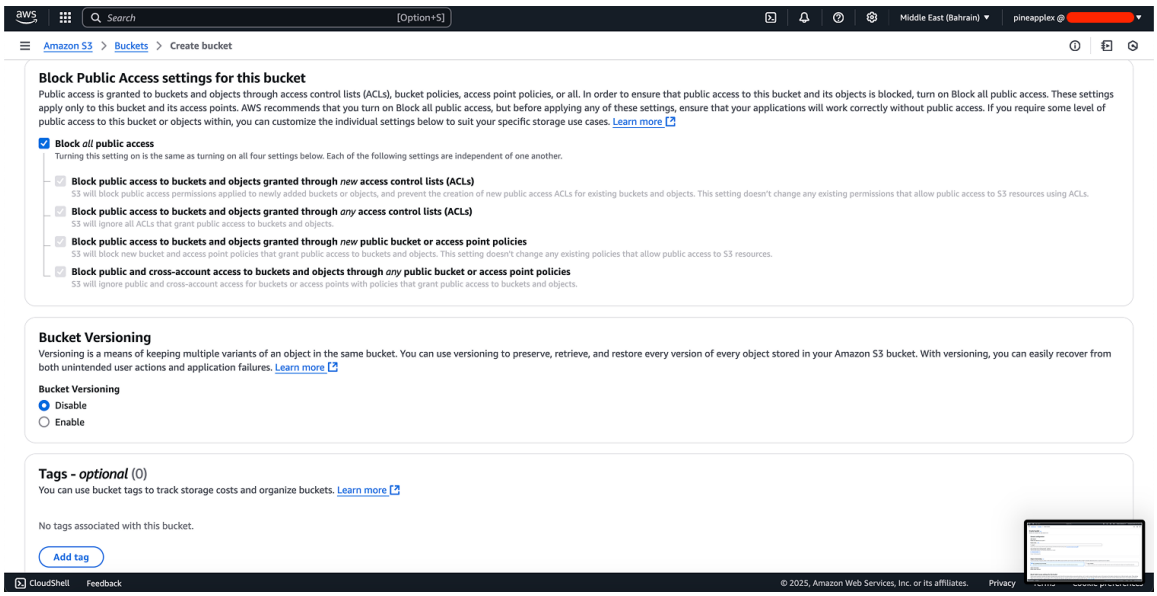

Figure 16: Bucket Creation 2

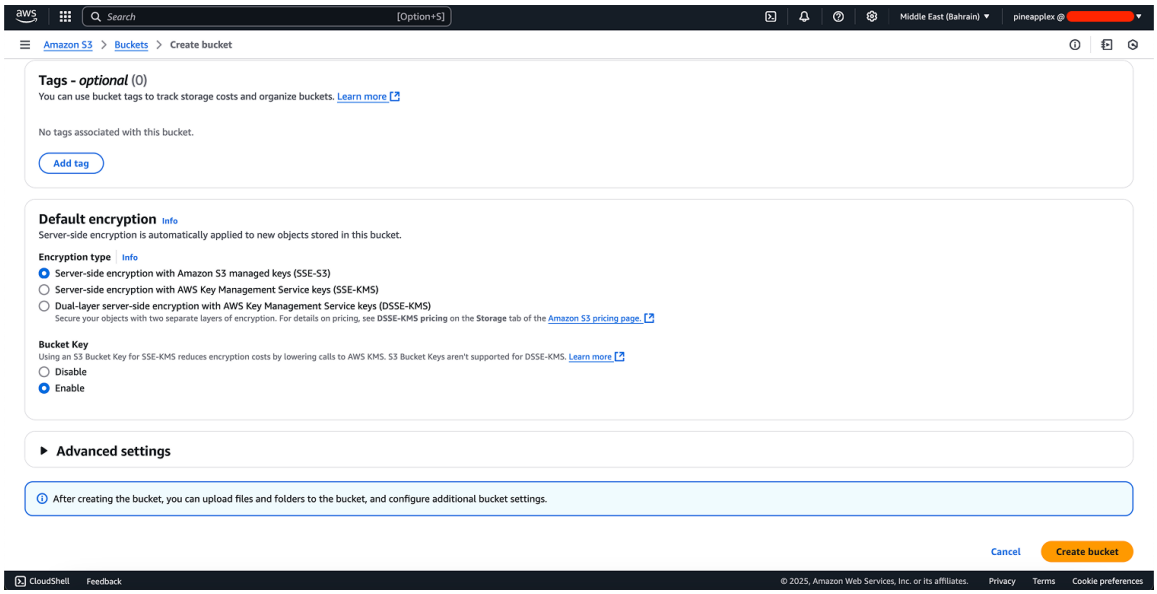

Figure 17: Bucket Creation 3

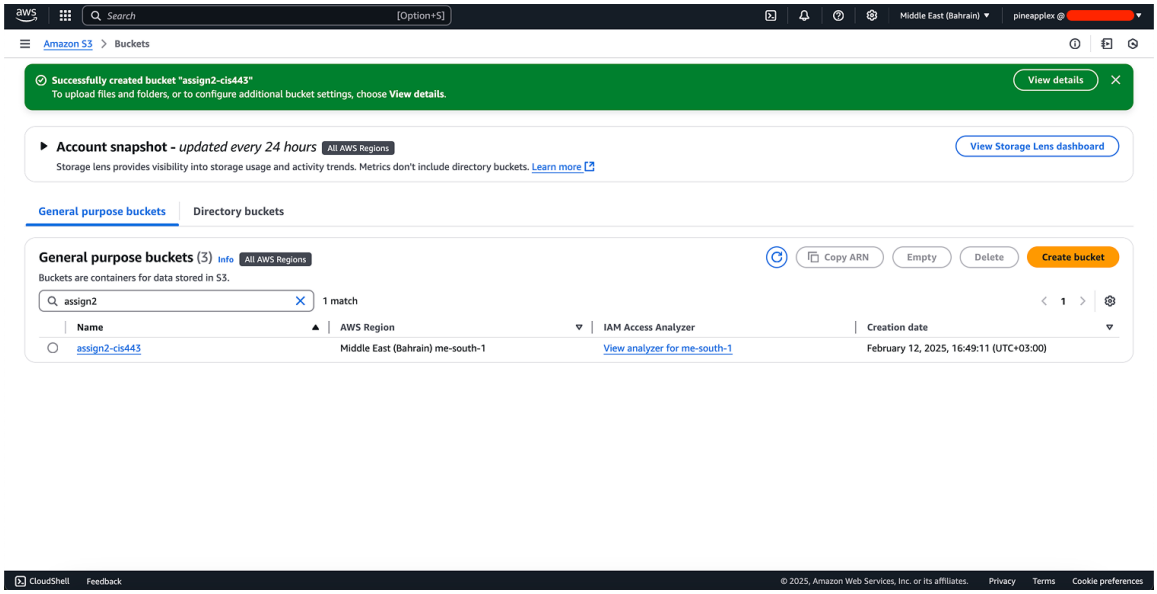

Figure 18: Created Bucket Successfully

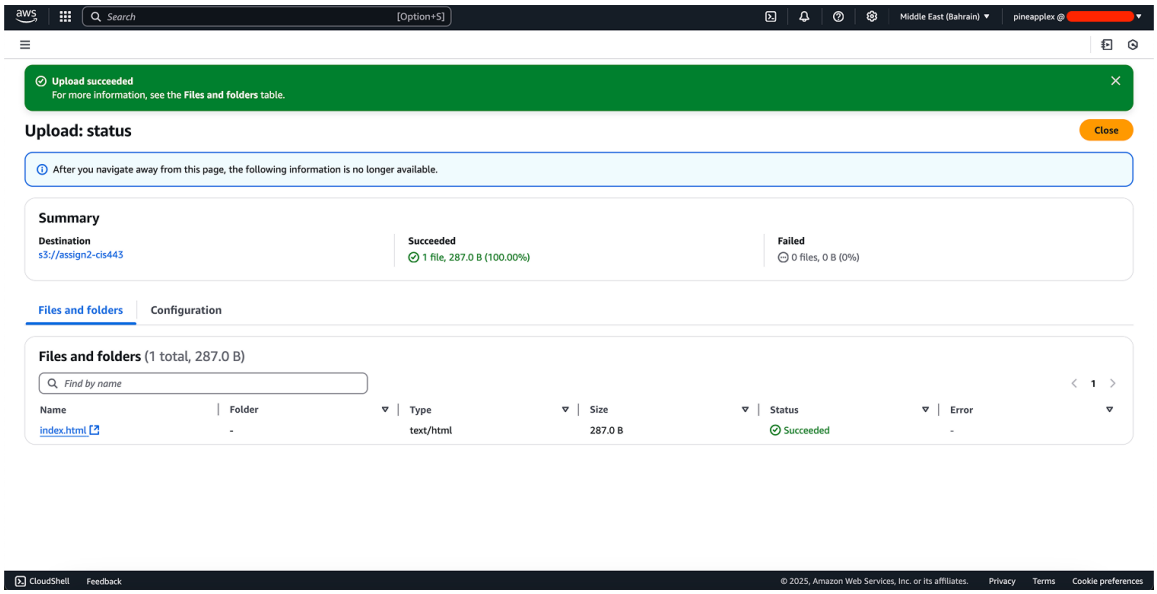

Figure 19: Uploaded `index.html` File Successfully

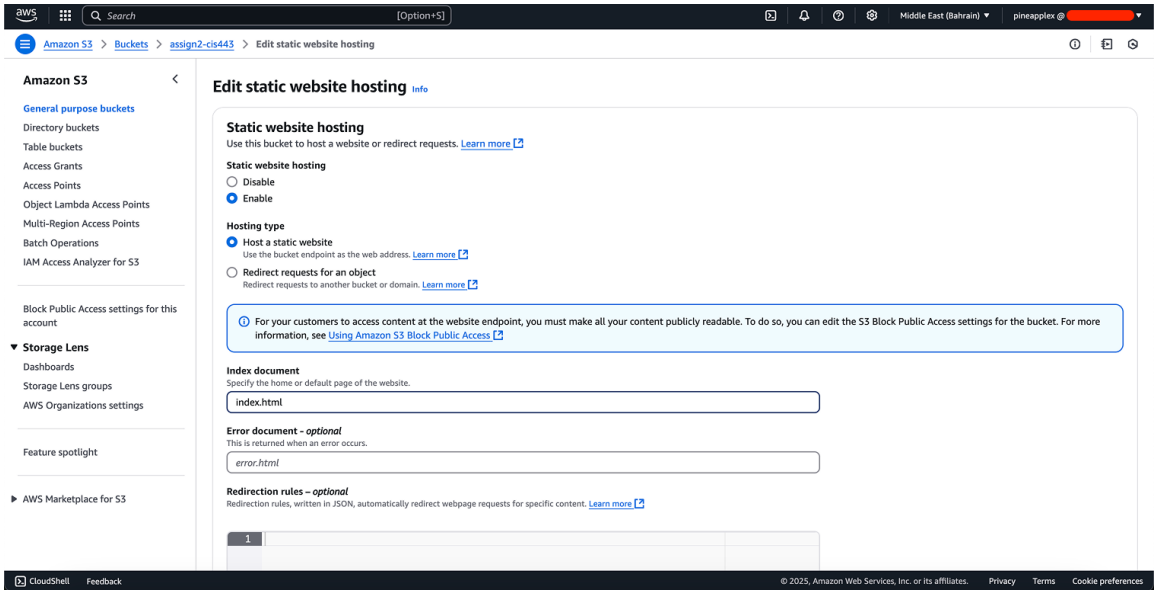

Figure 20: Static Web Hosting Setting Page

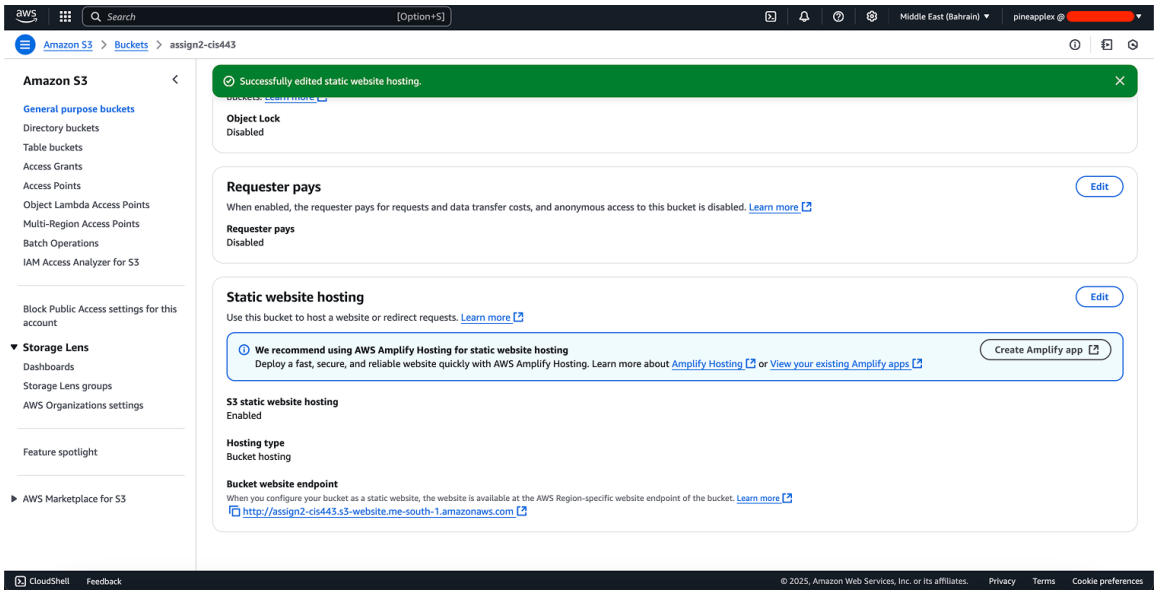

Figure 21: Static Website Hosting Enabled

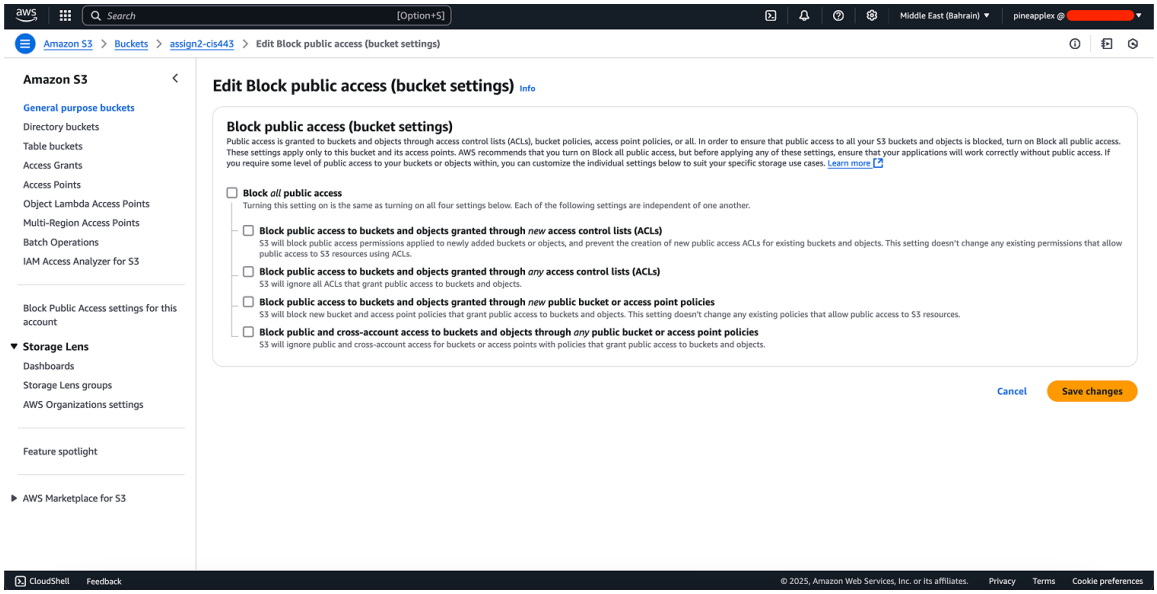

Figure 22: Disabled "Block Public Access" Setting

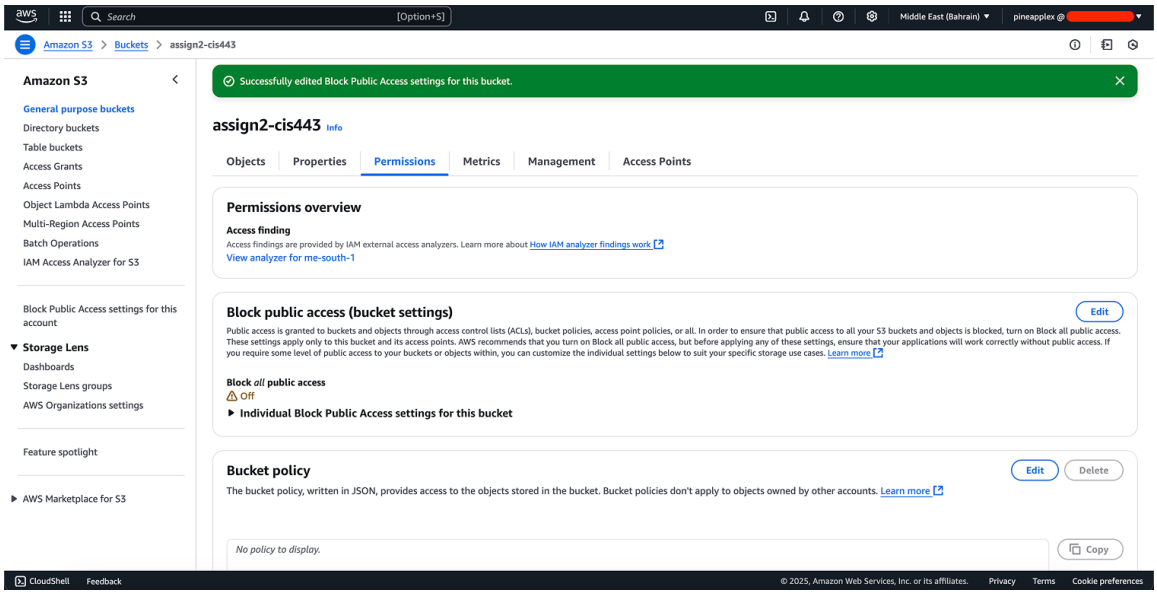

Figure 23: Success Page for "Block Public Access" Being Disabled

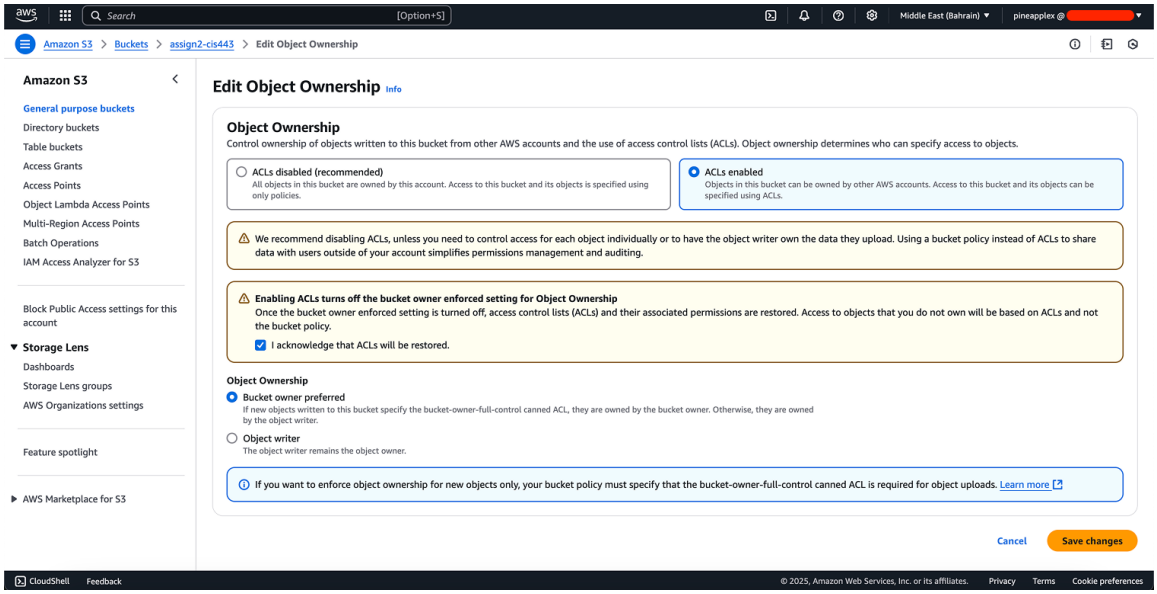

Figure 24: Object Ownership Setting Change to Enable ACL

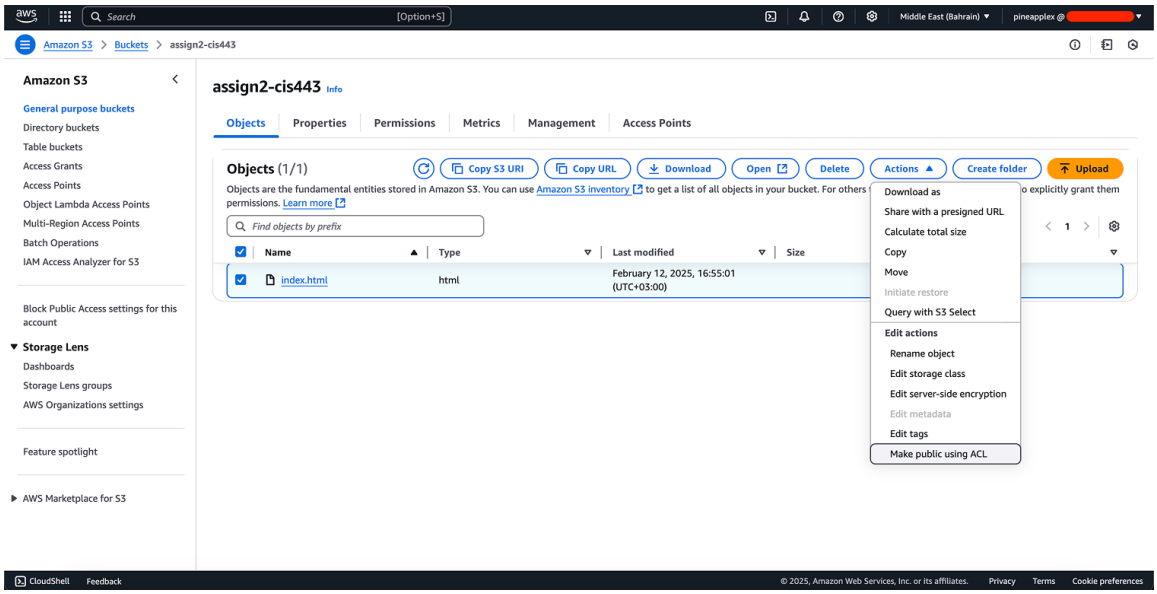

Figure 25: S3 Static Website - Make Public Menu Item

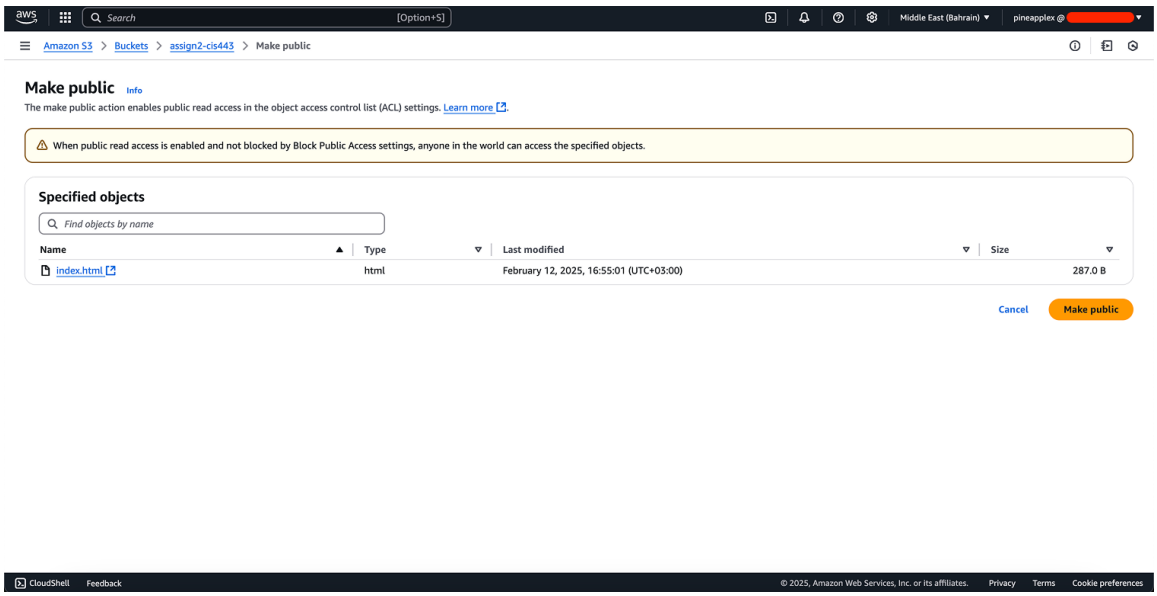

Figure 26: S3 Static Website - Make Public Page

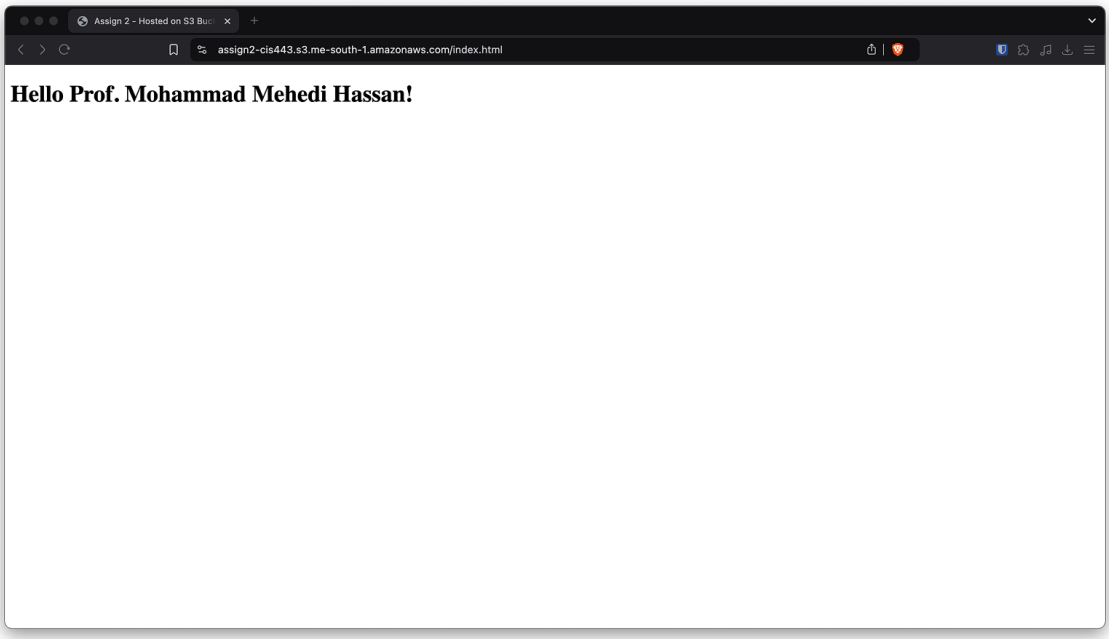

Figure 27: Successfully hosted static website showing "Hello World"