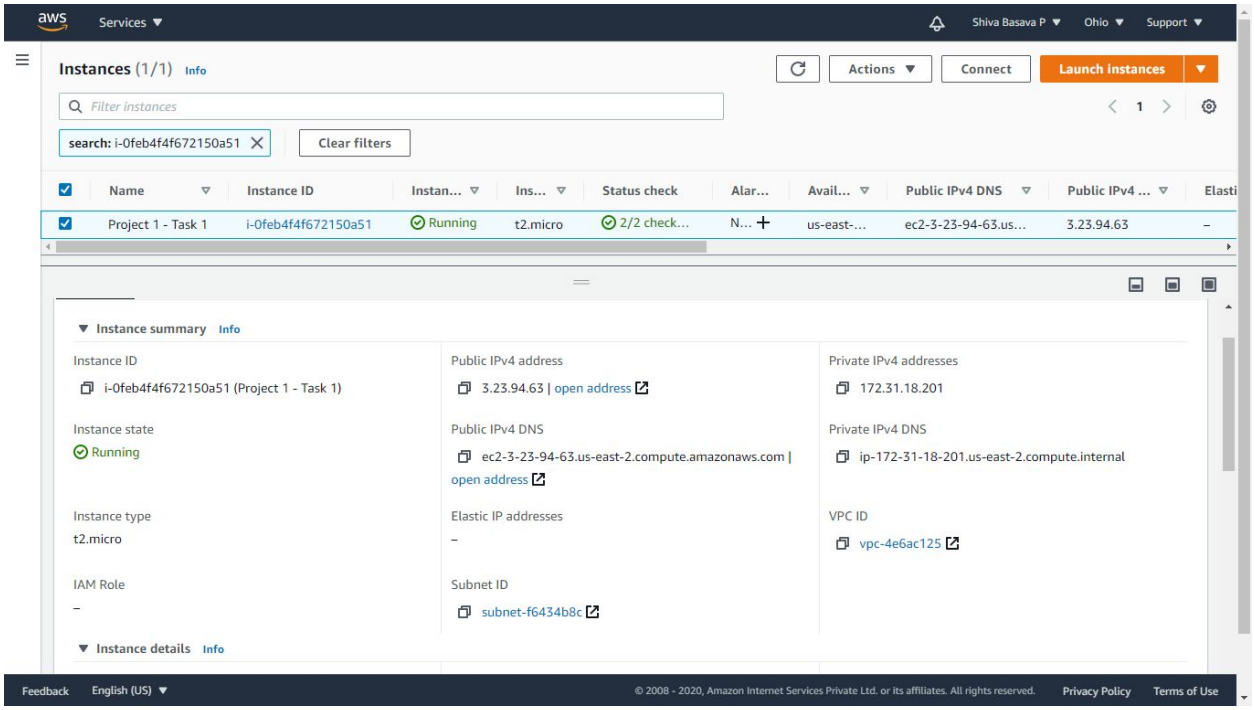
Assignment Solution - Day 5 & 6

- **PROJECT 1 :**

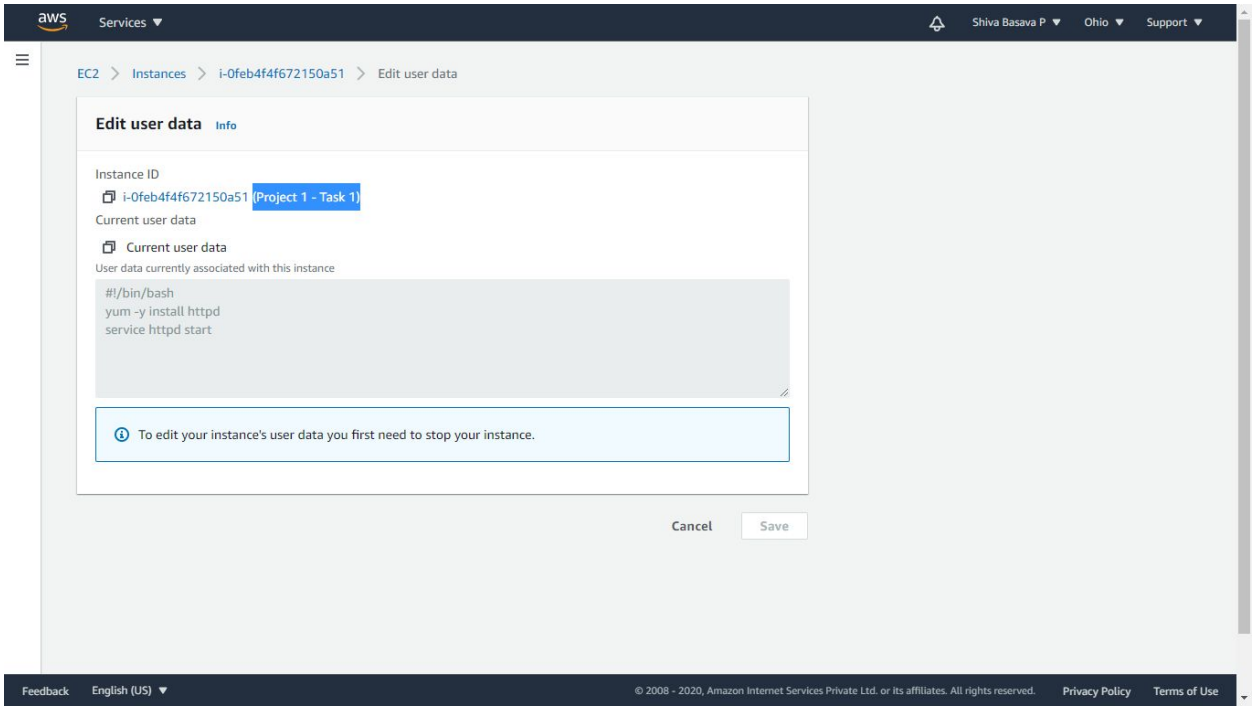
Working with IAM Roles with S3 and bootstrapping with EC2

I. Task 1 : Creating a Bootstrapped Instance

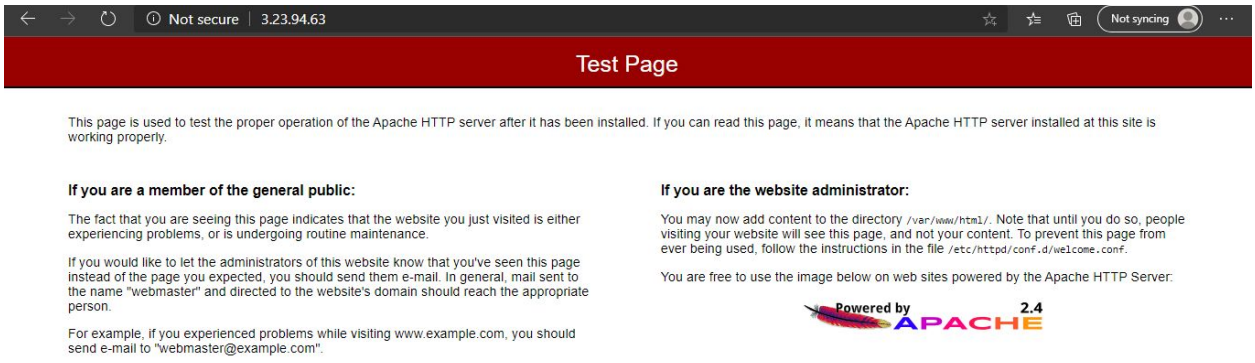
1. Instance overview



2. User Data of instance

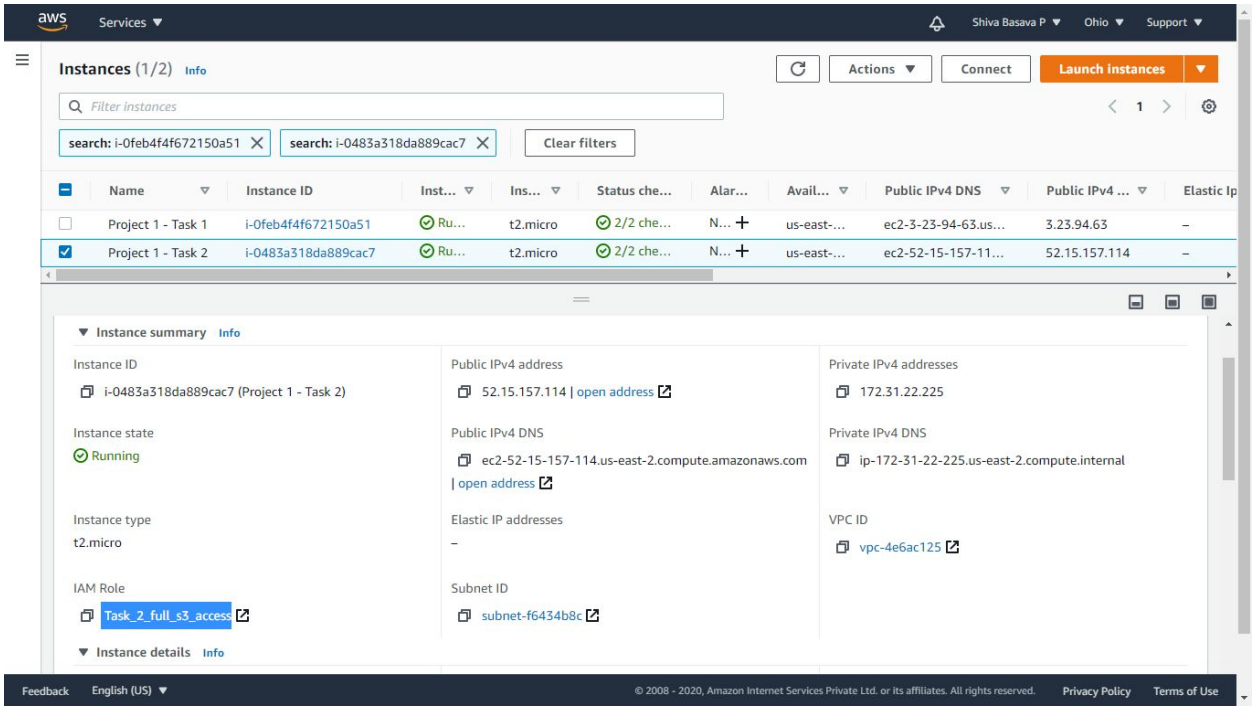


3. Web page at IP - **3.23.94.63**

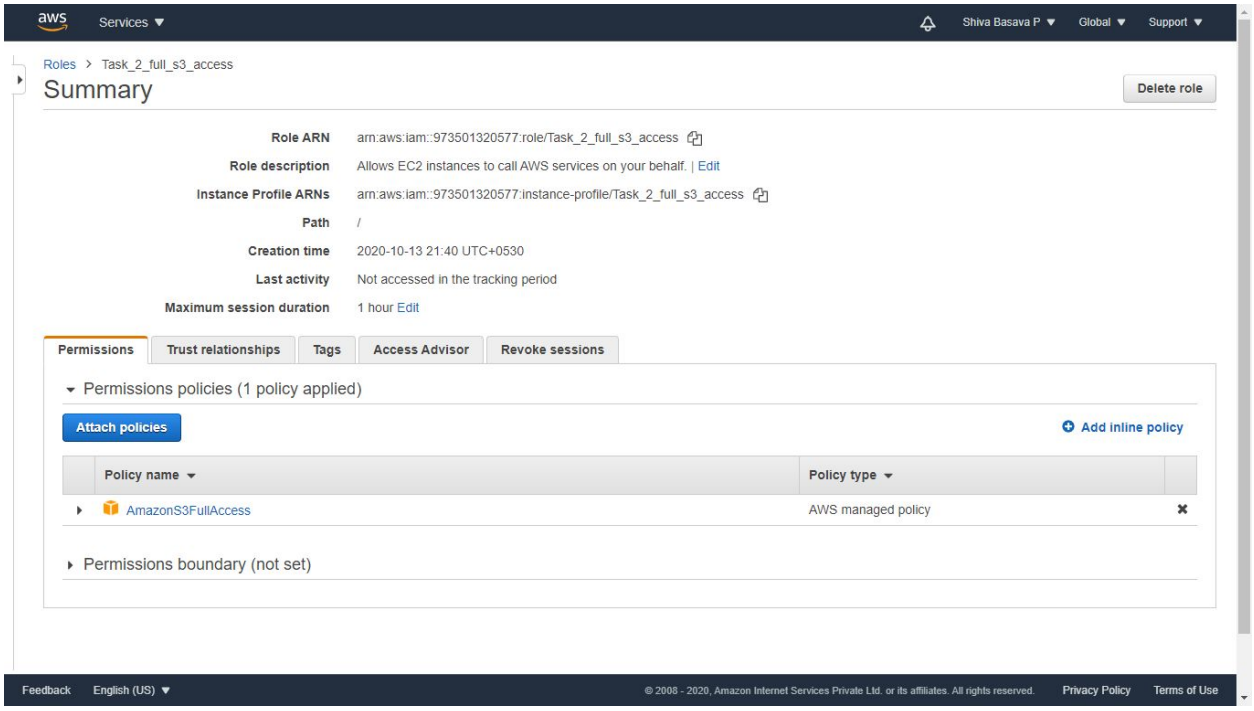


II. Task 2 : Checking bucket list and creating a new bucket from EC2 using **IAM Roles**

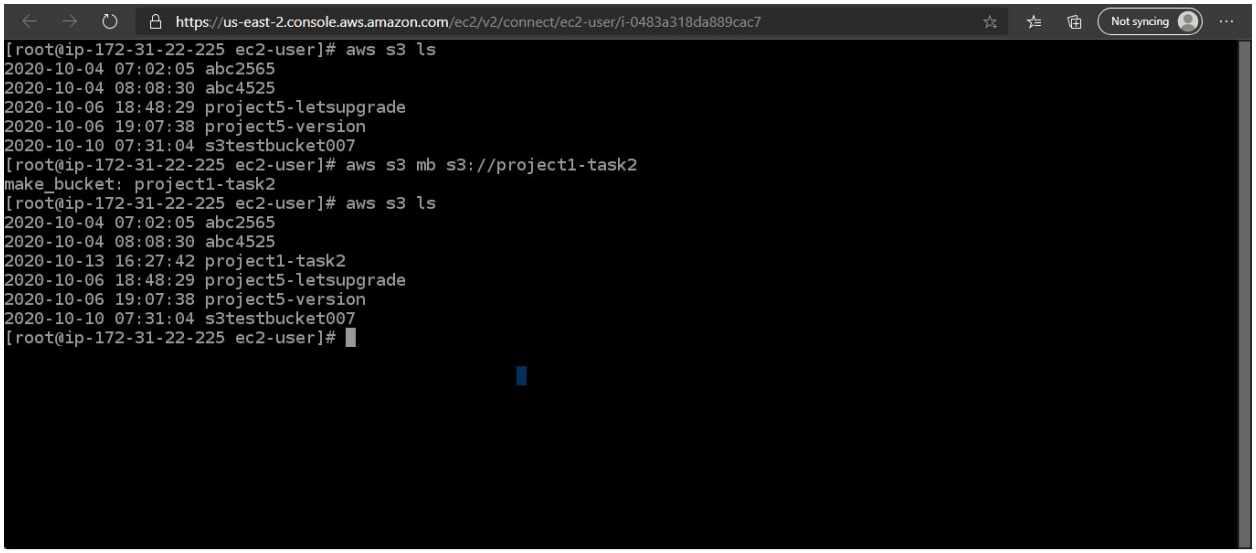
1. Instance overview



2. IAM role for S3 full access



3. Commands Executed at Linux instance

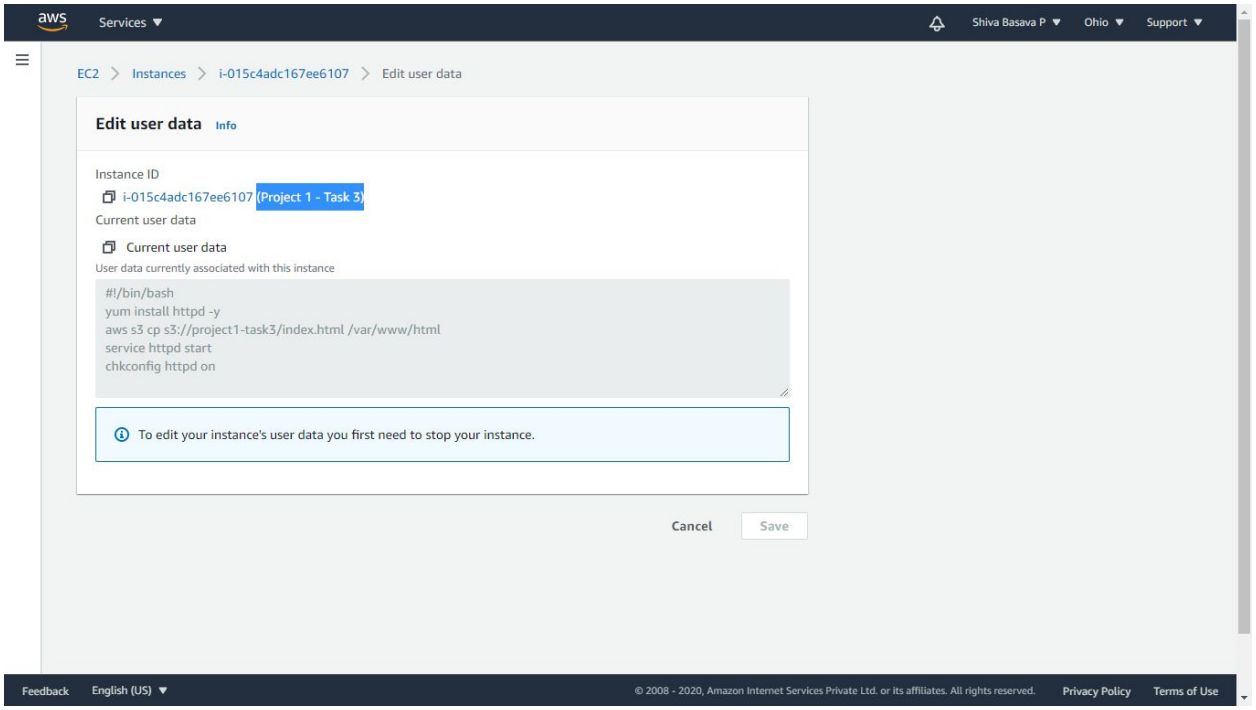


i-0483a318da889cac7 (Project 1 - Task 2)

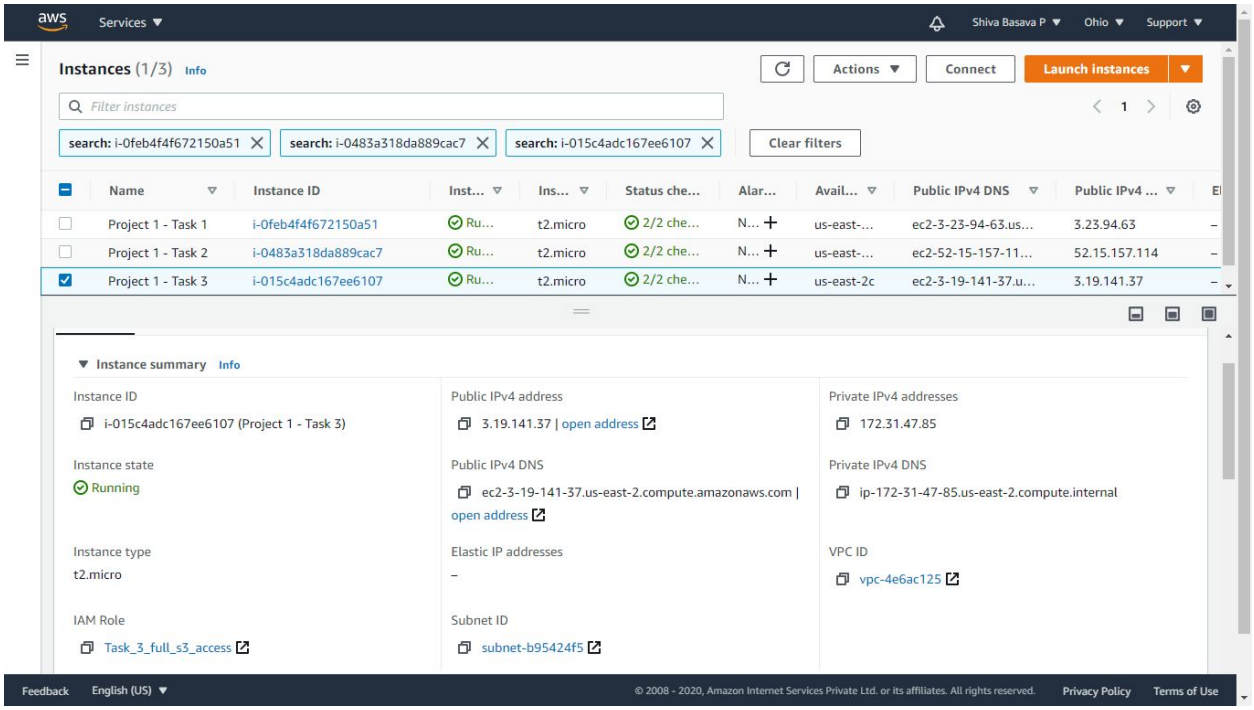
Public IPs: 52.15.157.114 Private IPs: 172.31.22.225

III. Task 3 :

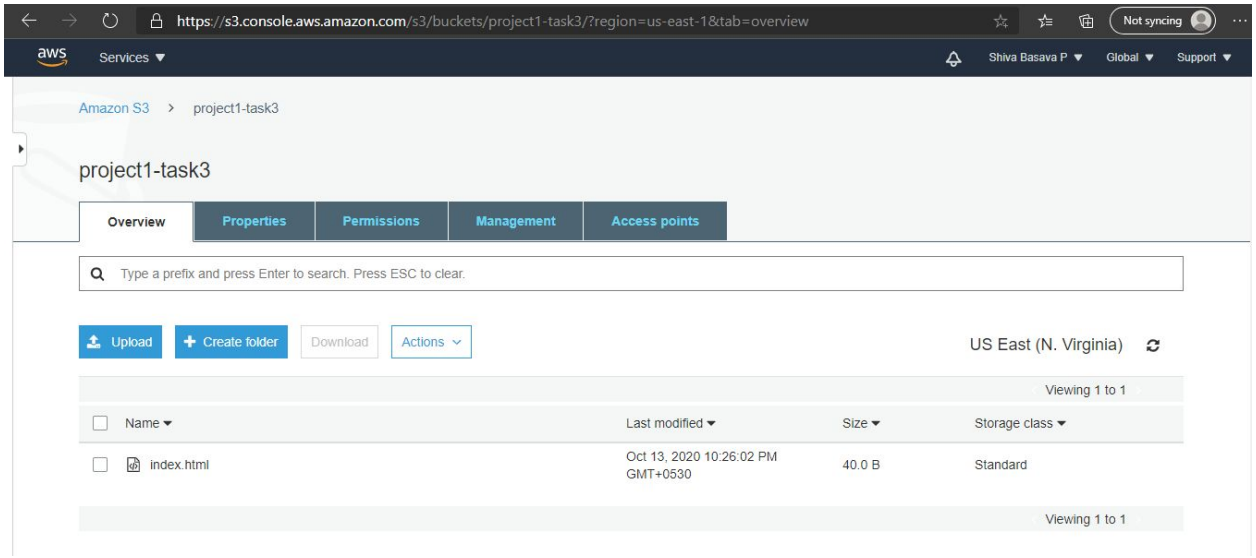
1. User data for Linux Instance



2. Overview of Instance



3. Bucket with an Index.html file



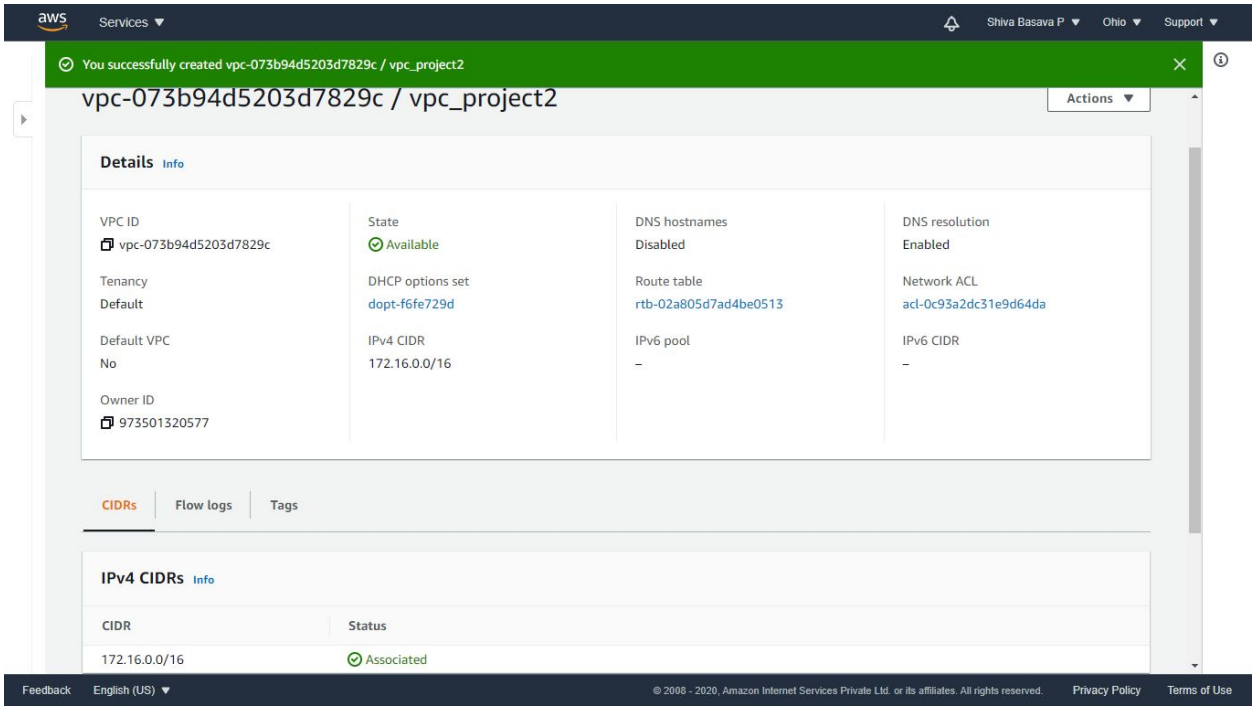
4. Web page at IP - **3.19.141.37**

Hello welcome!

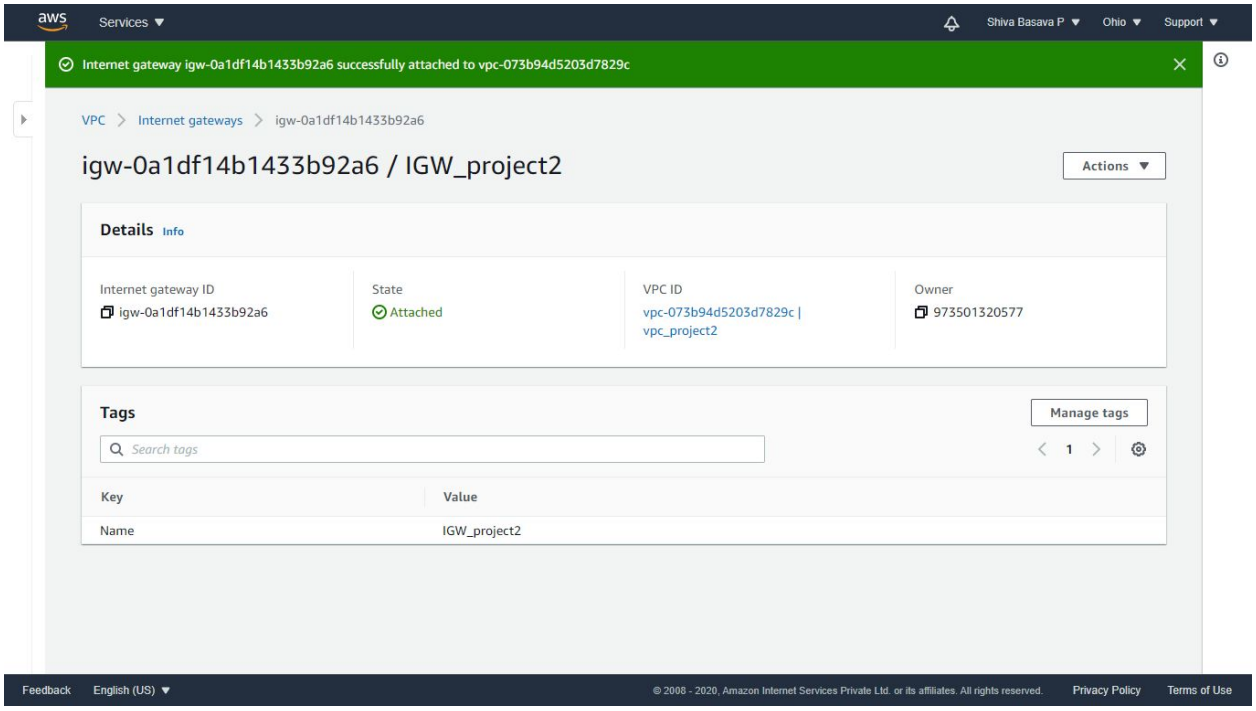
- **PROJECT 2 :**

  Creating an EC2 instance in custom VPC

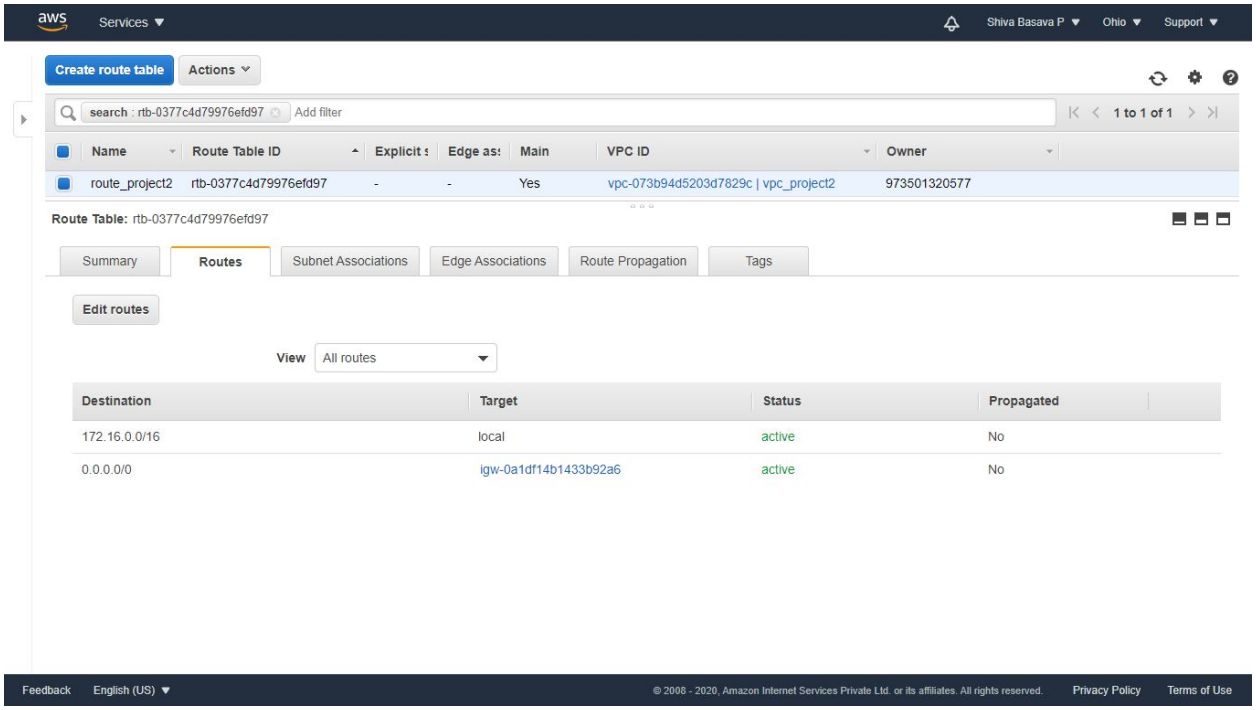
1. Task 1: Created a VPC



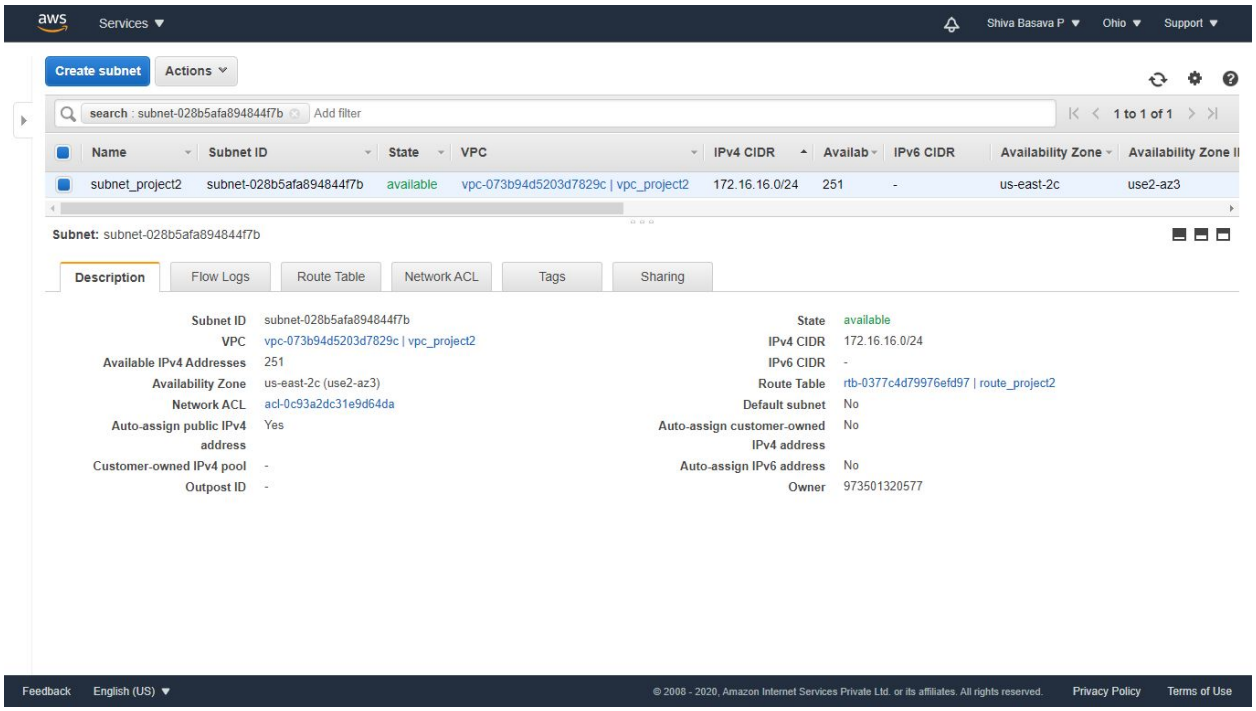
2. Task 2: Created Internet Gateway & associated it with the above VPC



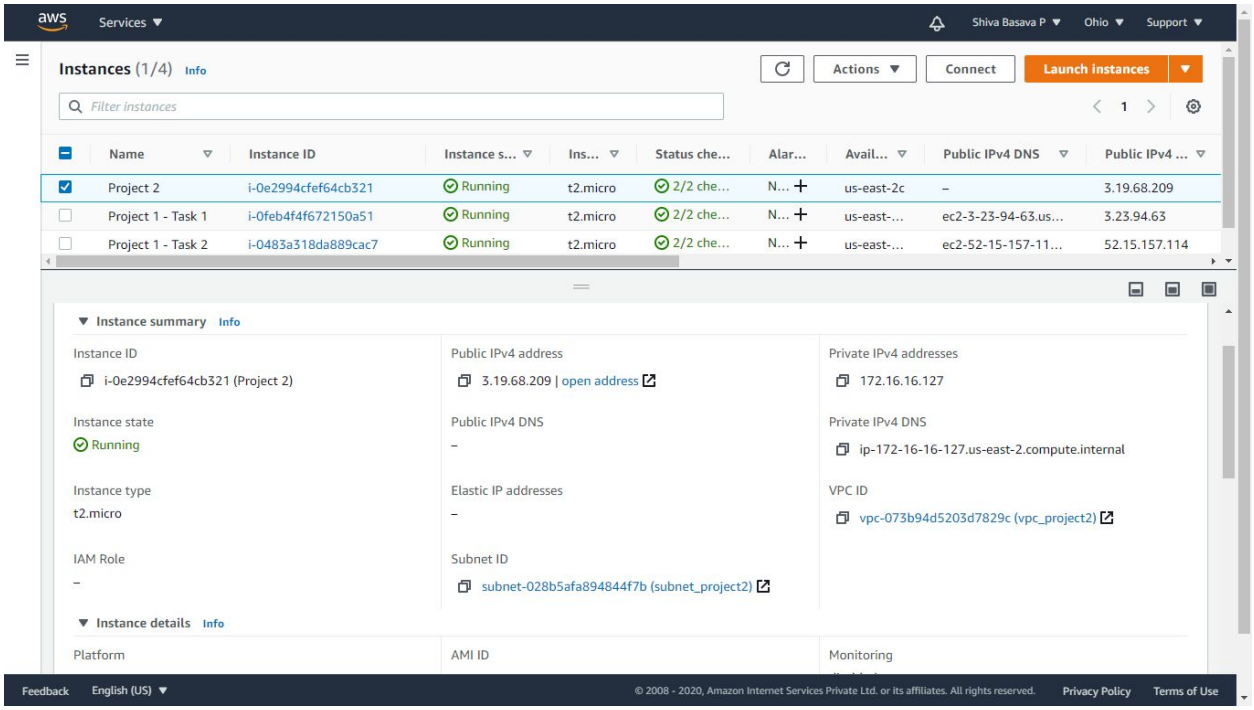
3. Task 3: Created a Route Table, added a Route & made it as a Main



4. Task 4: Created a Subnet



5. Task 5: Created a Windows Instance and added the above VPC to it.



6. Task 6: Connected to the above Windows Instance, Checking **ipconfig** on the same.