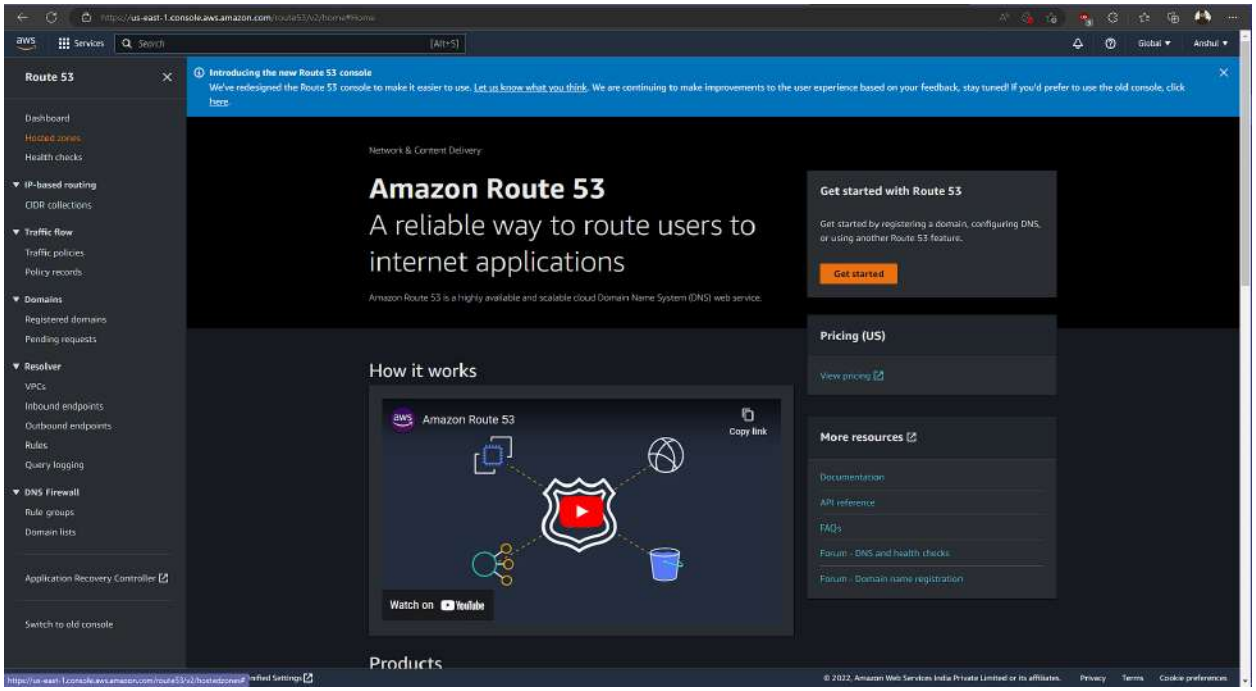
# Module-3: Route 53 Assignment - 3

**You have been asked to:**

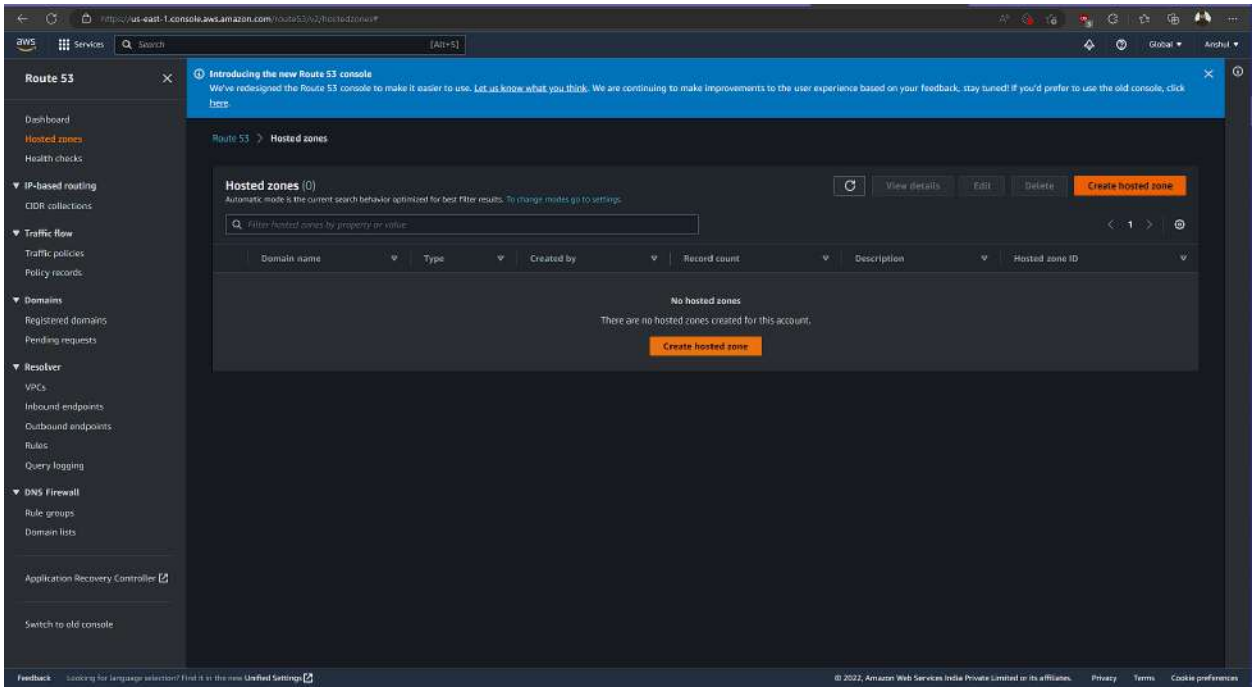
**1. Use the Route 53 Hosted Zone created in the Assignment**

**2. Route the traffic to an EC2 instance with an Apache web server running in it using its IP address.**

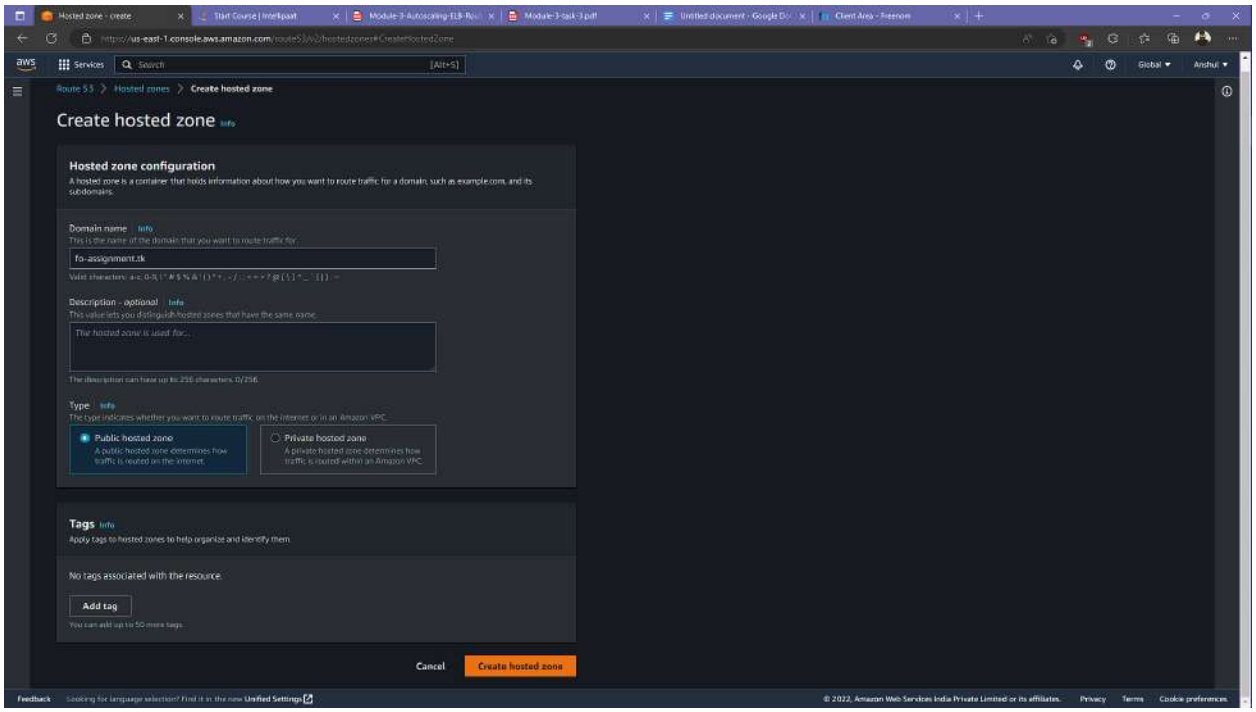
**Let's create a 'Hosted Zone' first. Select 'Route 53' service.**



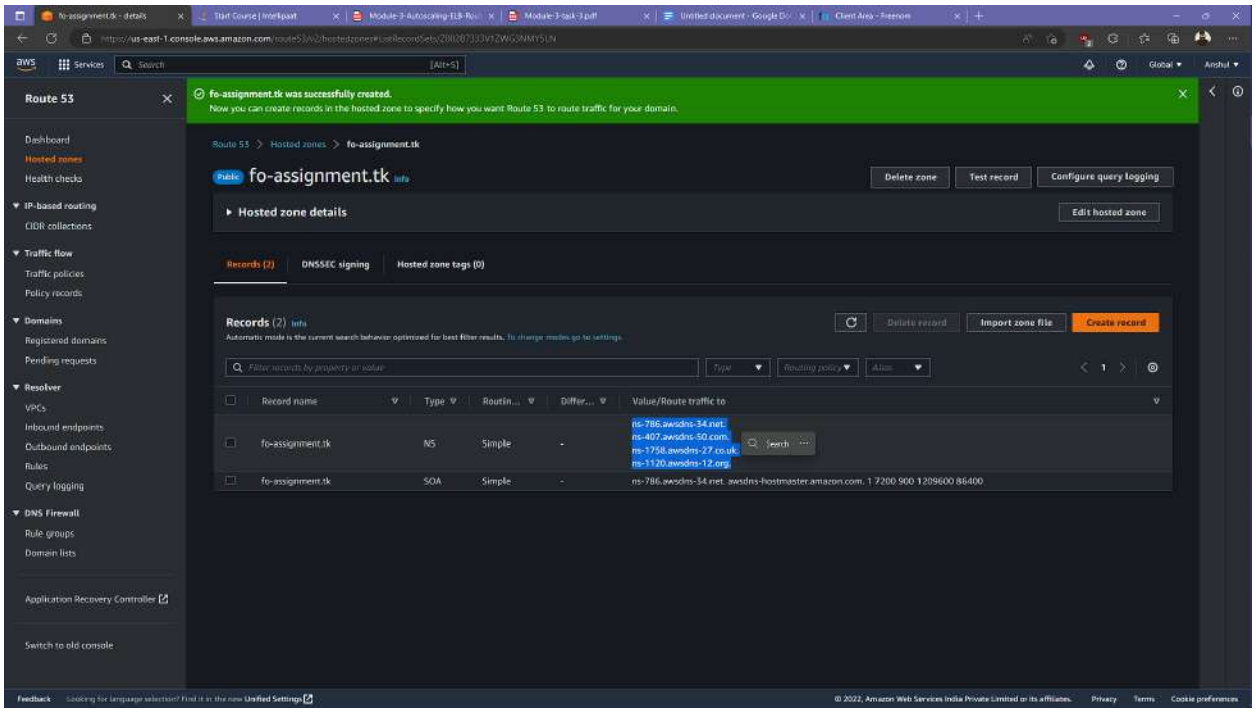

**Now Select 'Hosted zone' and 'create hosted zone'.**



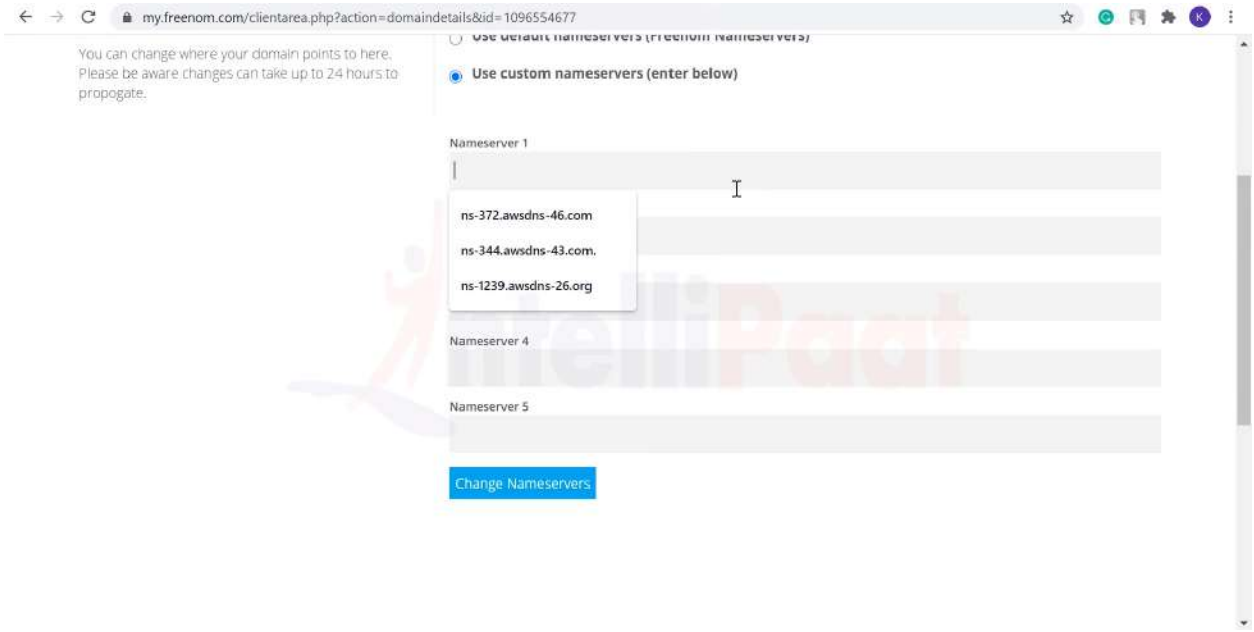
**Enter the domain name that you got from your domain name registrar.Let the zone be a public hosted zone as our website will be public.**



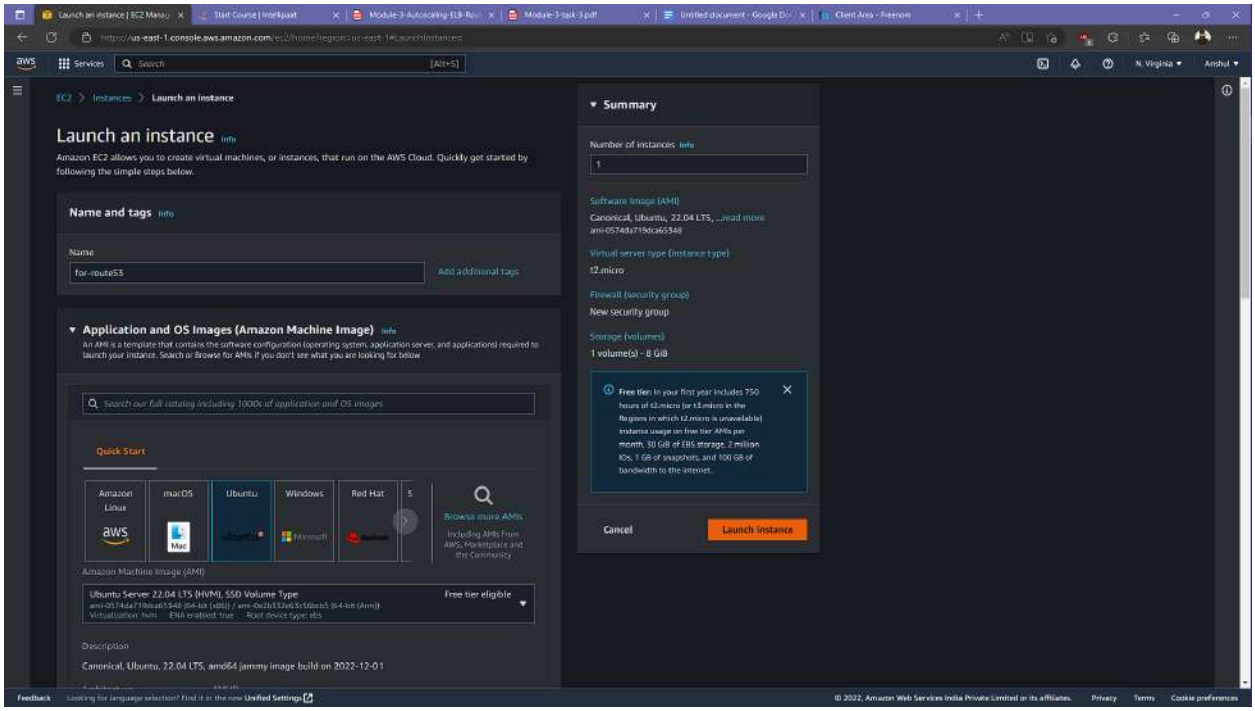

Update these in the Nameserver of your domain.



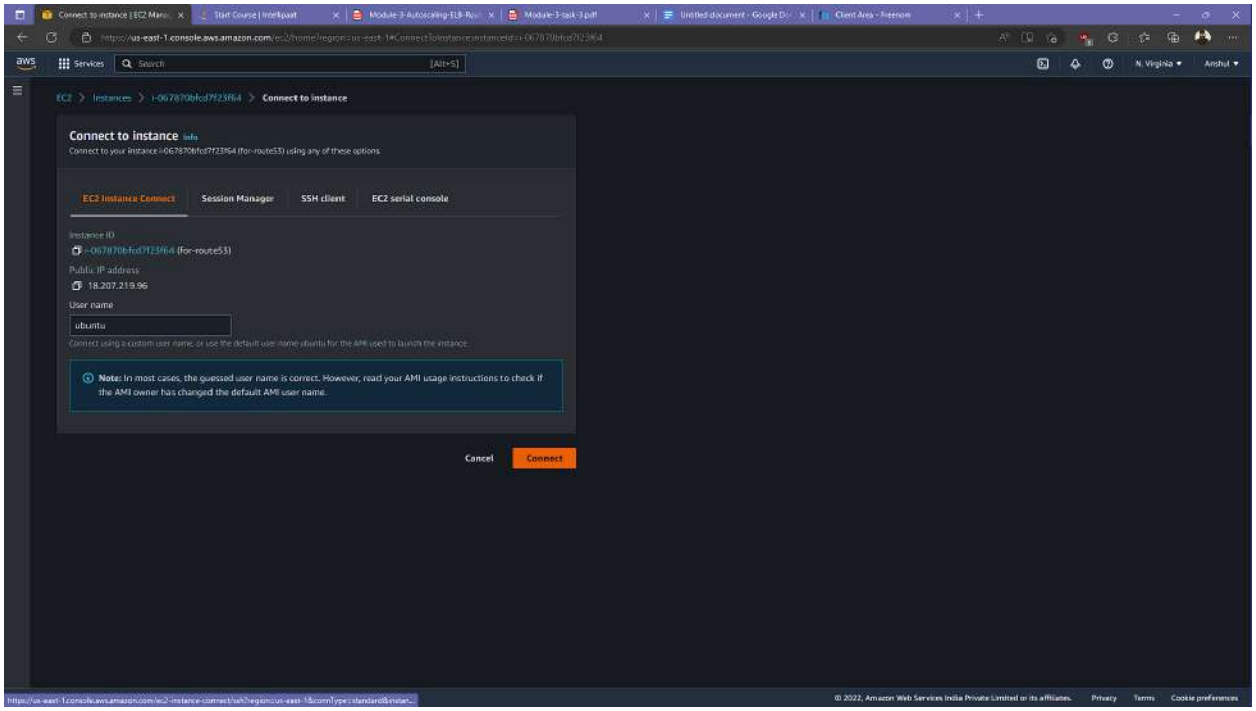
**For Example: Here nameservers are being updated to our domain from the freenom domain registrar website.**




**Now, let us create an EC2 instance whose ip will be used to route with domain.**

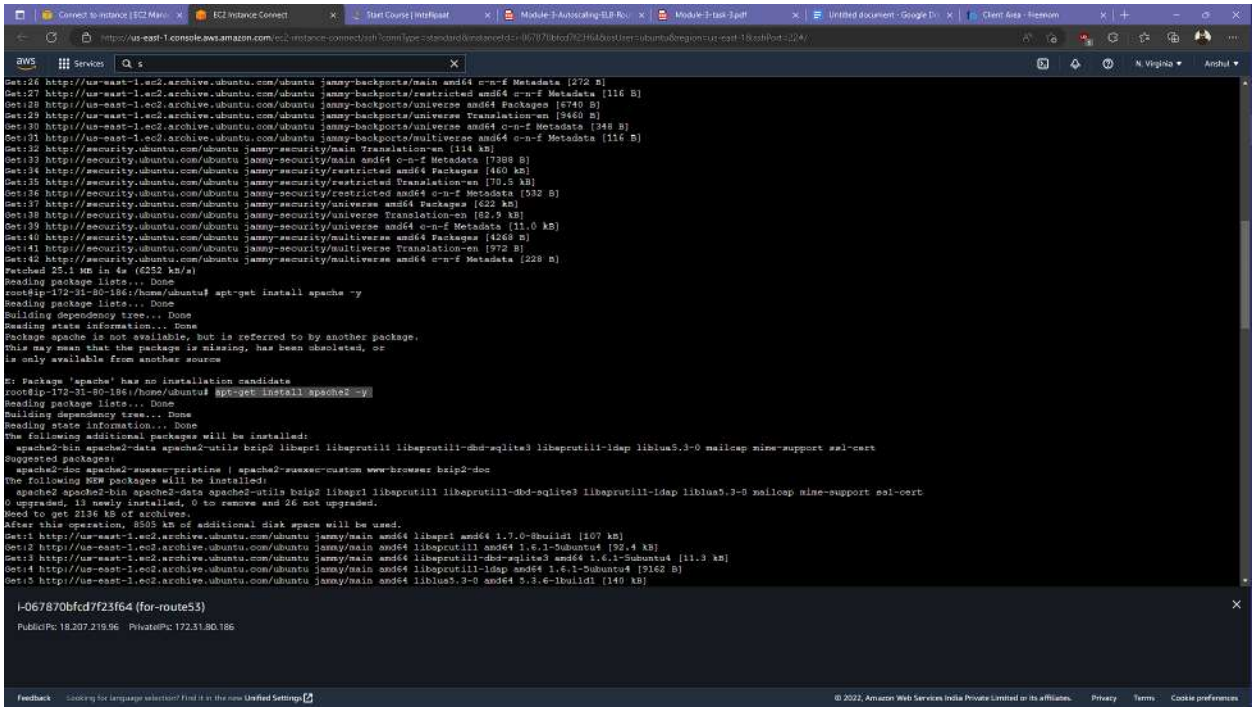


**Connect to the instance to install apache webserver.**

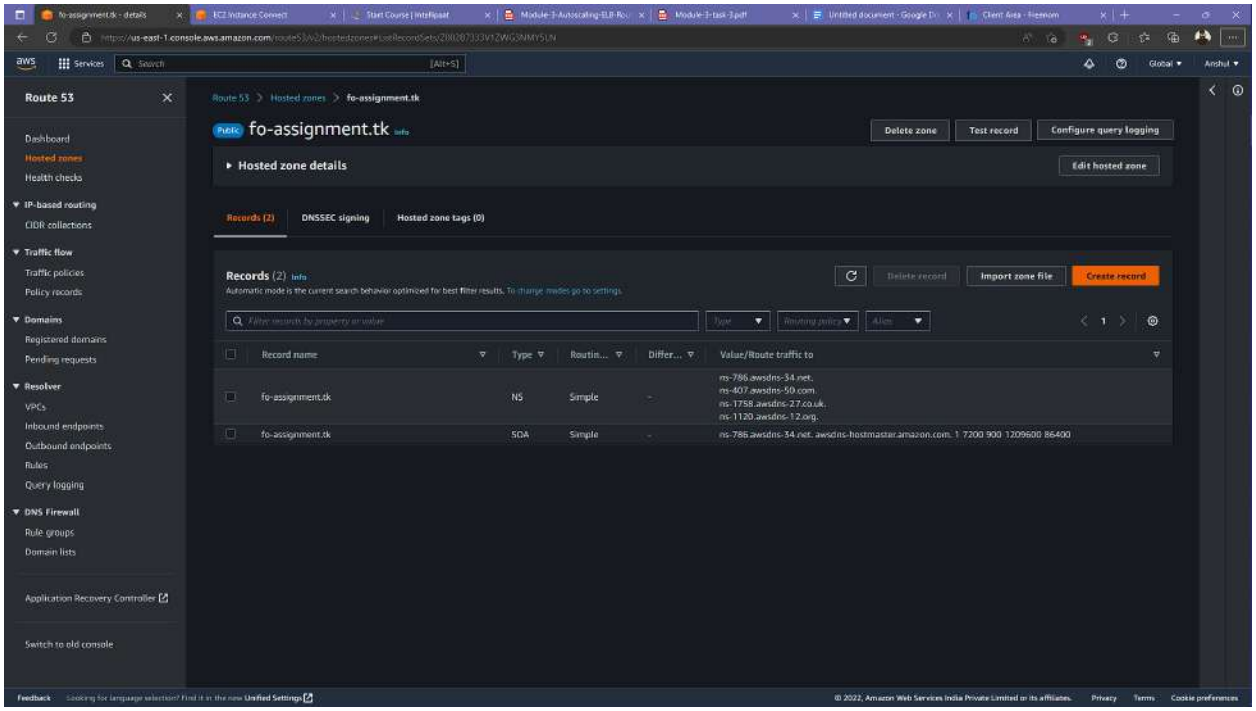



**As always,**

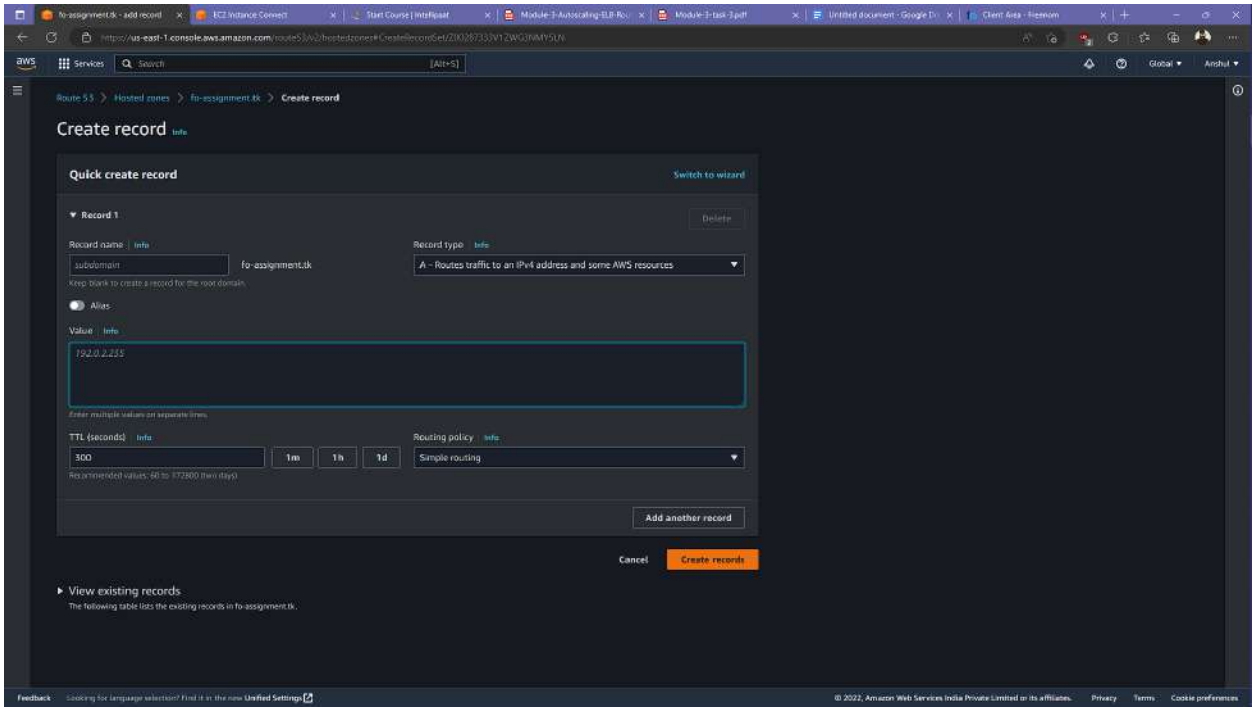
1.Get root user rights with:sudo su
2.Update using: apt-get update
3. Install apache2 using: apt-get install apache2 -y



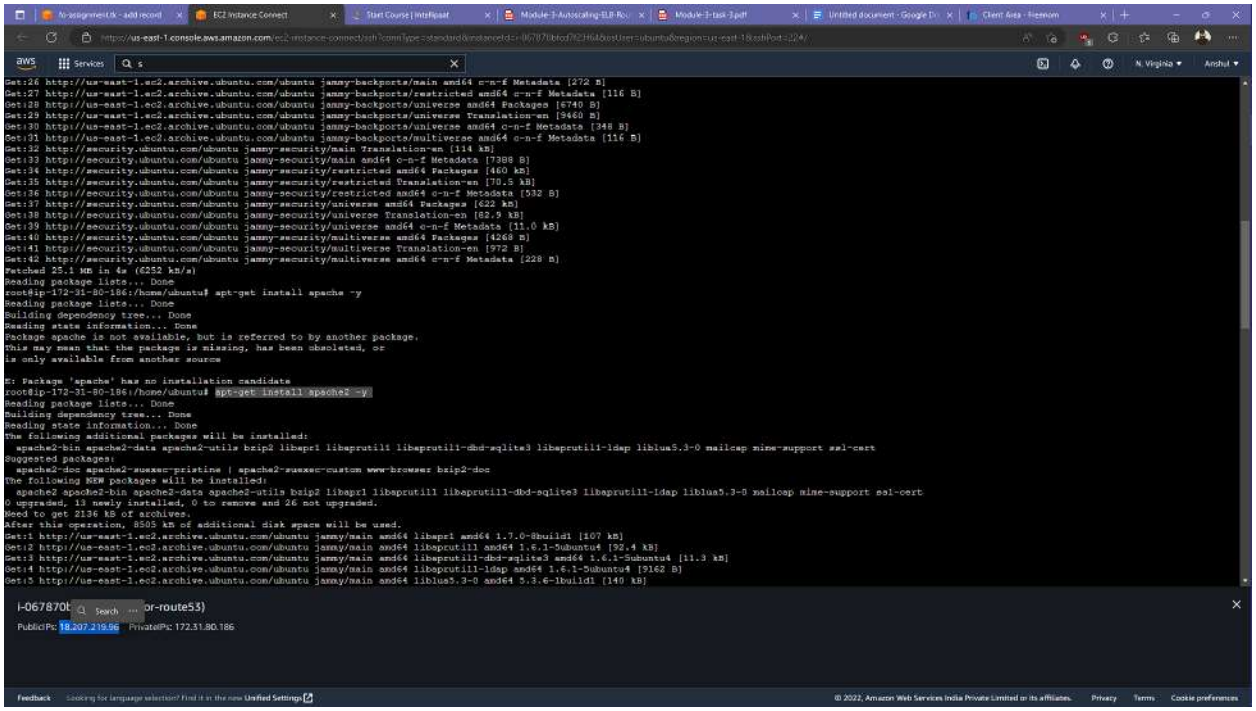
**Now get back to the hosted zone you created.**



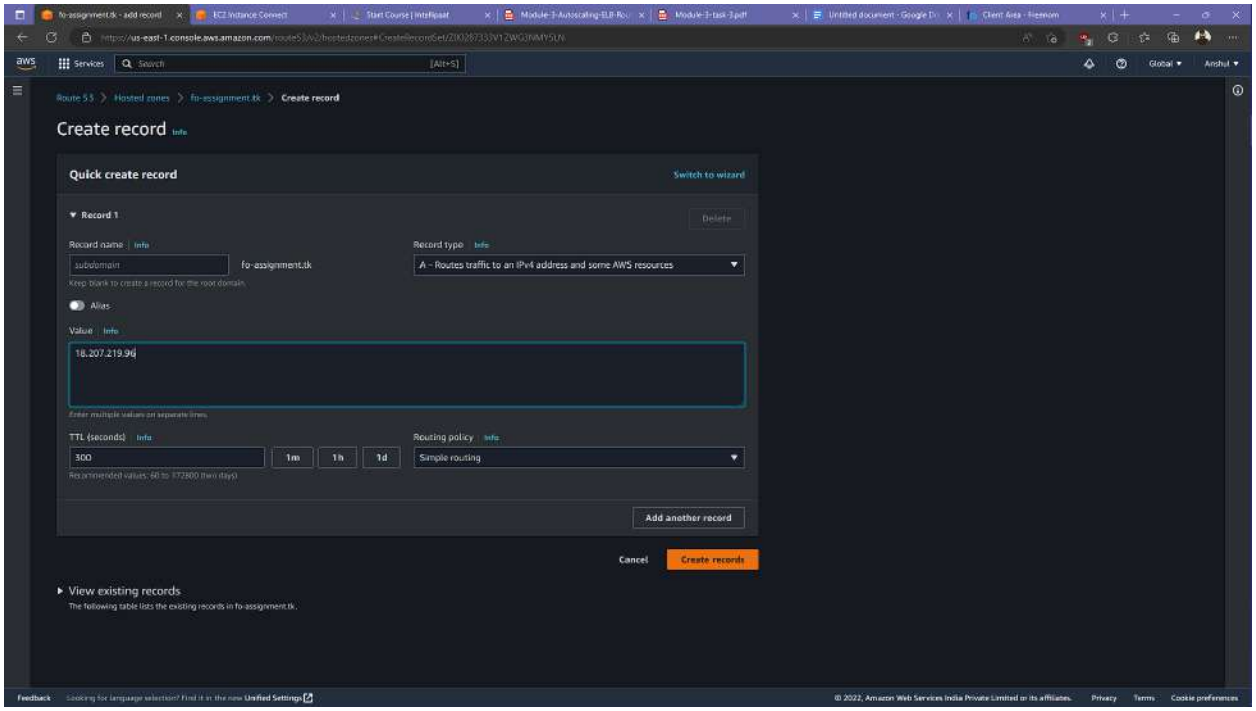

**Create a record with entering your Domain name here.**



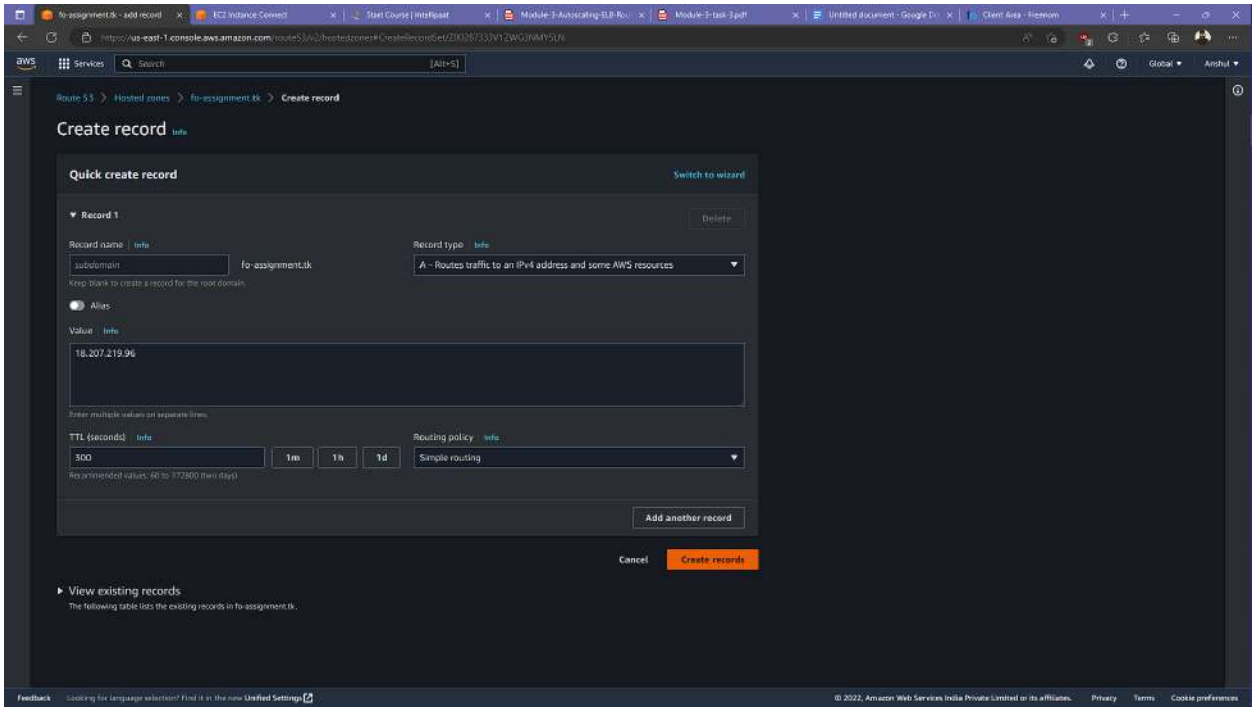
**Copy the public ip of the instance created.**



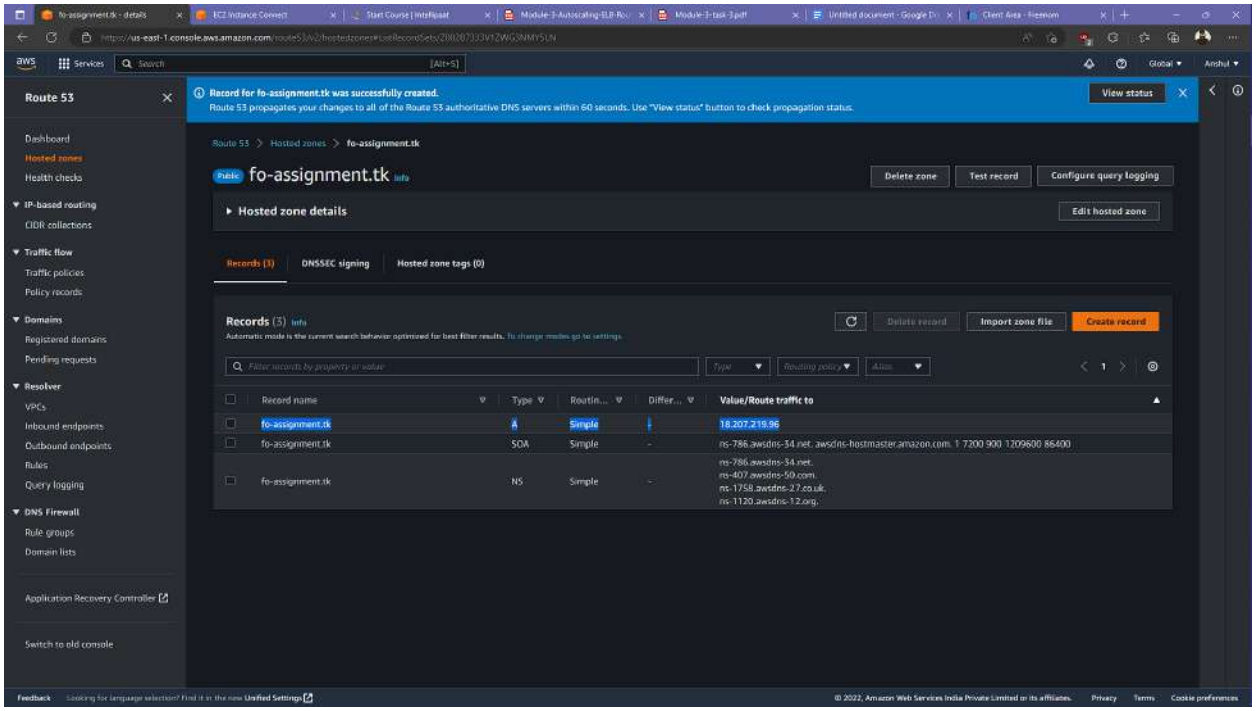

**Paste it in ‘value’ section.**



**Now Create a record.**




**This is it you EC2 instance ip is routed to the domain name you created.**




**Result:** Since you ec2 instance public ip is routed with domain name. Whoever who uses the domain name will be redirected to this ec2 instance ip in the backend.