

COS20019, Assignment 1b

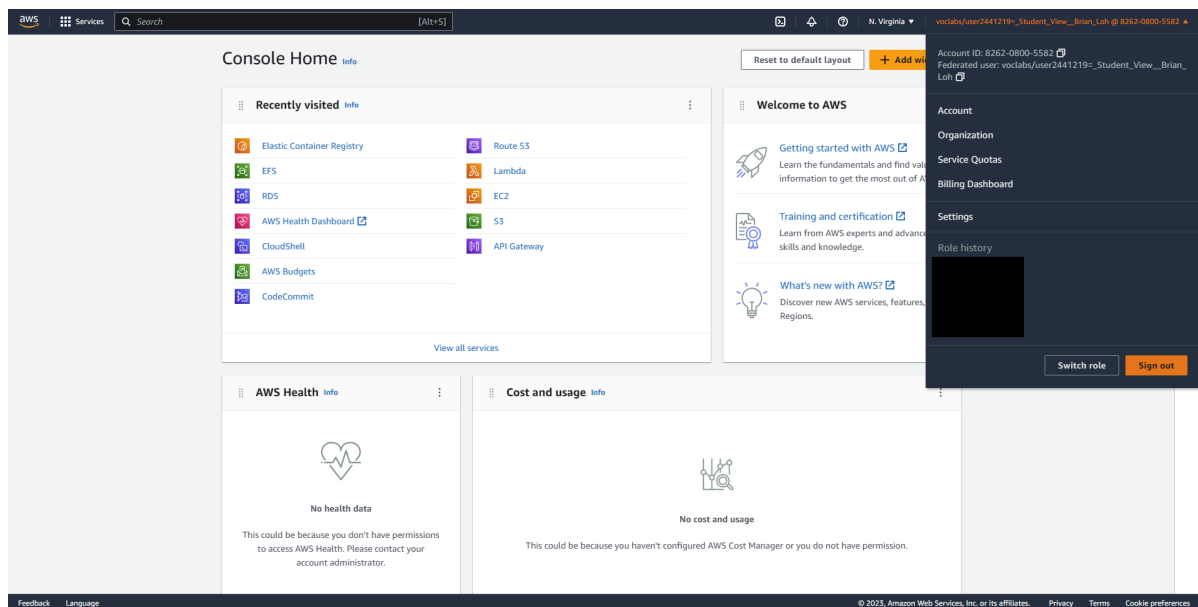
Please fill in the information below and paste screenshots in the appropriate section. You may add more sections if required.

Student Name: Abdulswamad Rama Salim

Student ID: 101229220

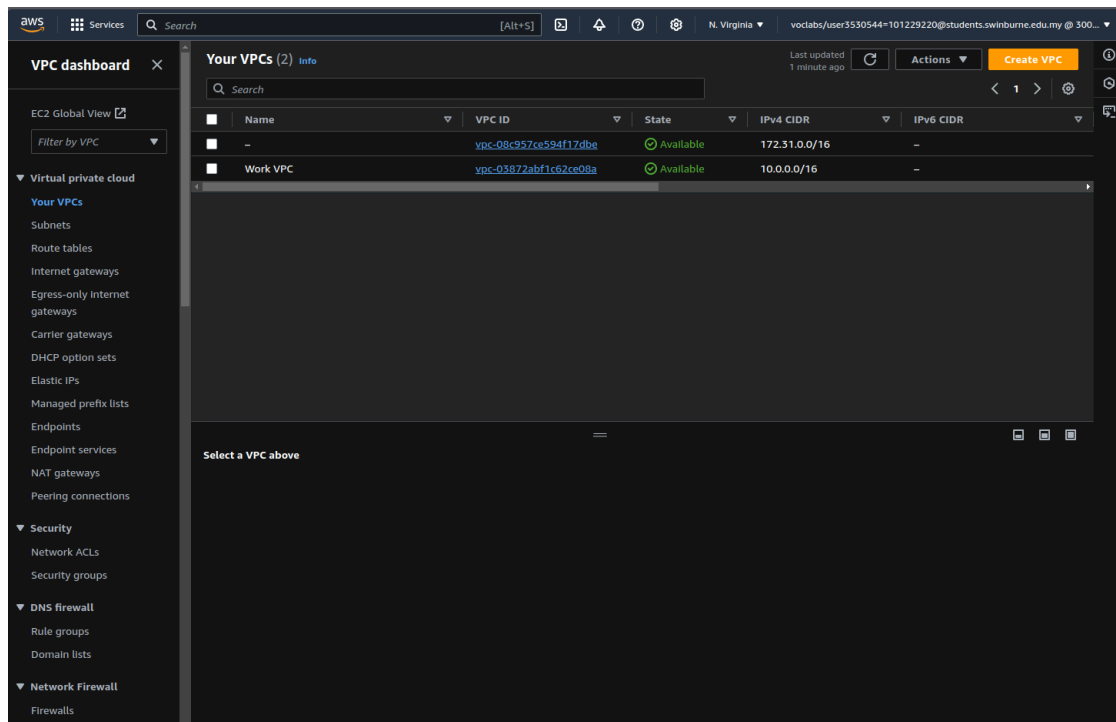
File Manager web site

Paste screenshot of the **AWS Management Console** showing your User Account details (example shown below). Ensure that your bother screenshots show the menu bar (does not need to be expanded).

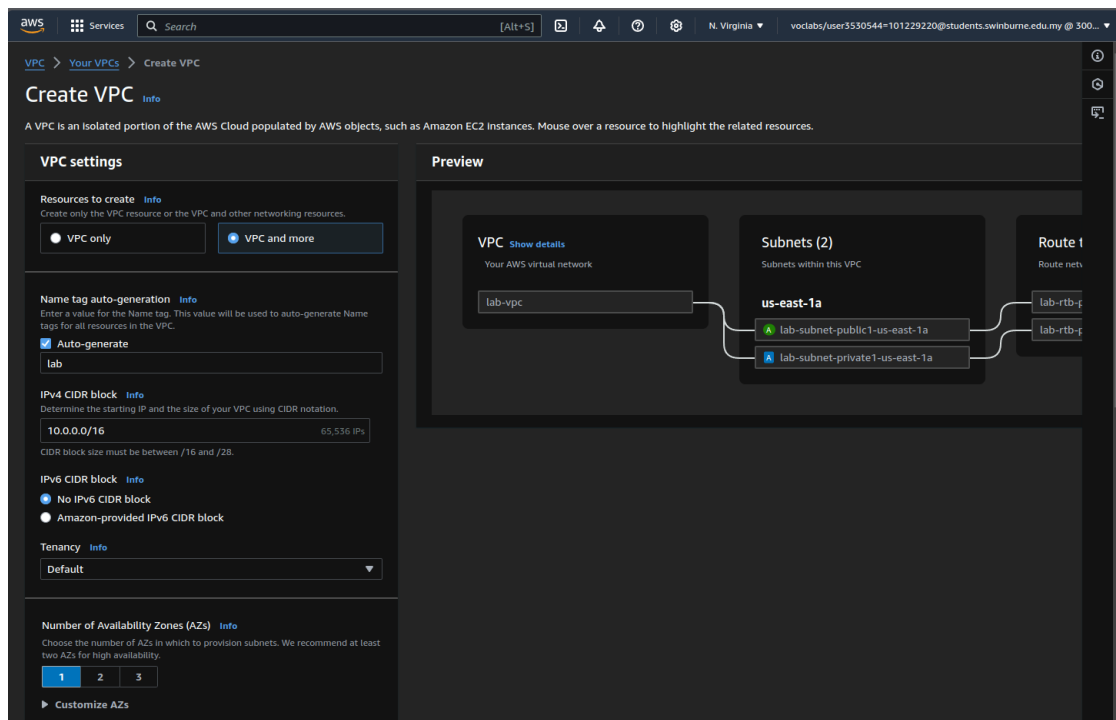


VPC setup

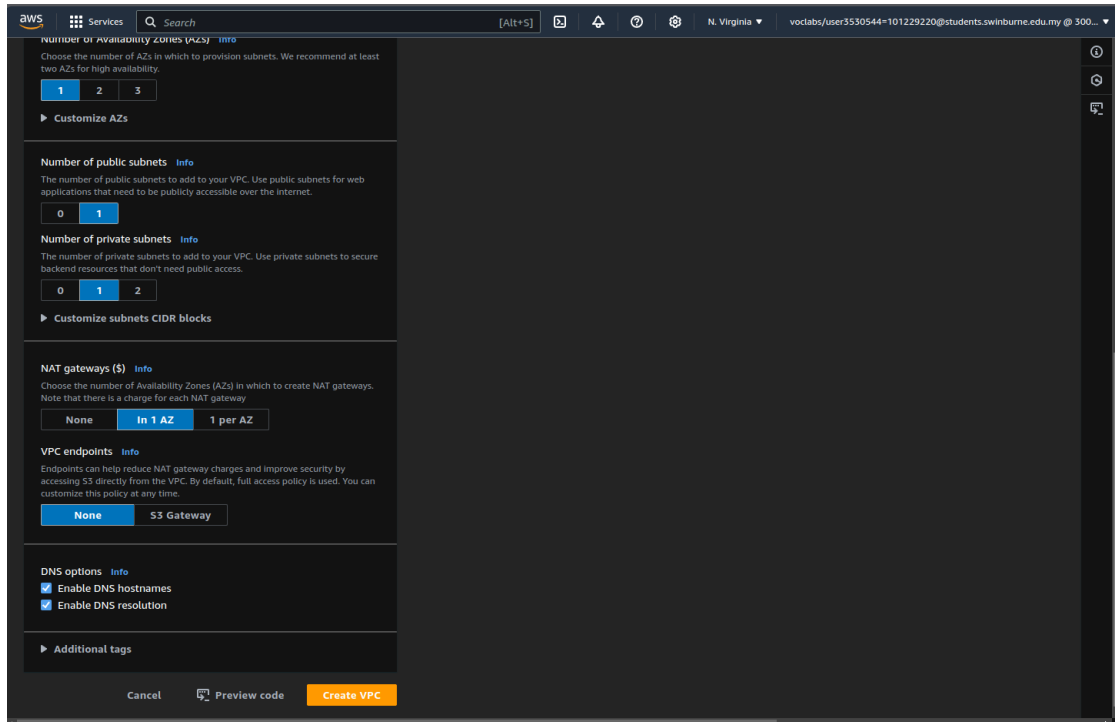
1. Paste screenshot(s) of the **Your VPCs** screen (before new VPC is created)



2. Paste screenshot(s) of the **Create VPC** screen (after entering / choosing the appropriate settings)



3. Paste screenshot(s) of the **Your VPCs** screen (after new VPC is created)

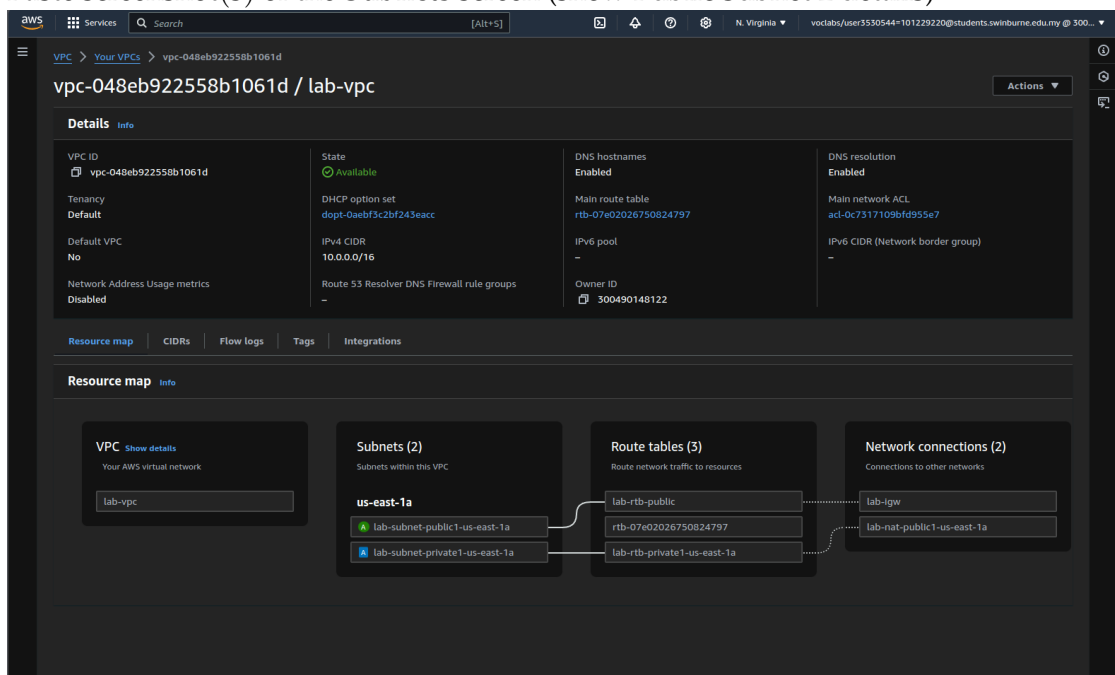


4. Paste screenshot(s) of the **Subnets** screen (show Public Subnet 1 details)

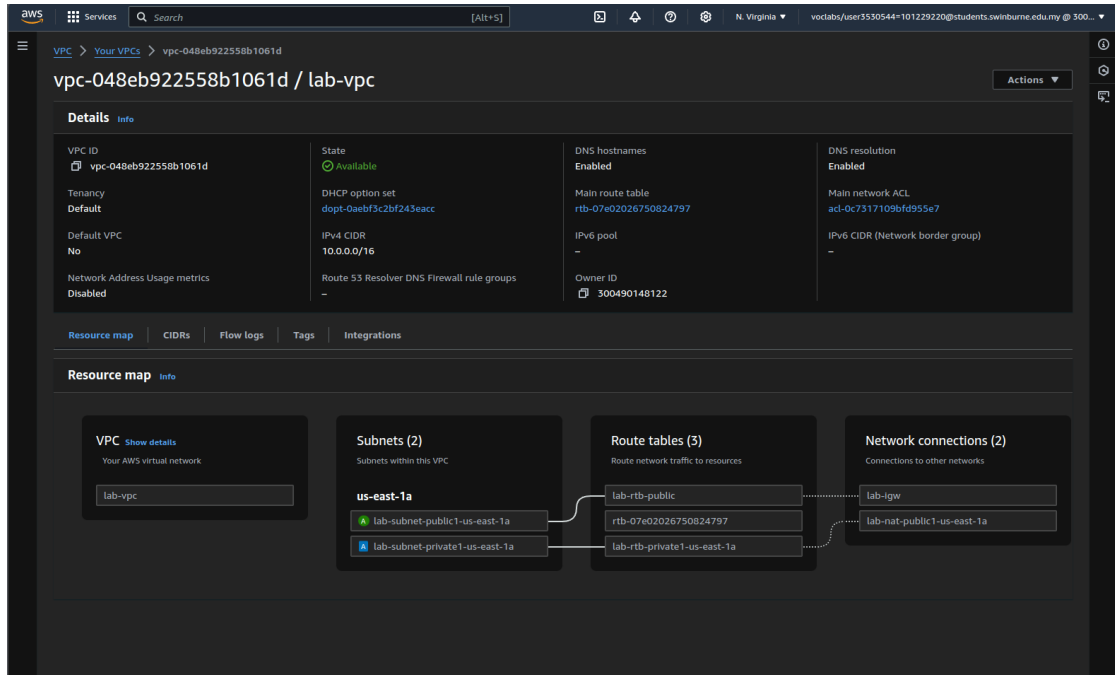
5. Paste screenshot(s) of the **Subnets** screen (show Public Subnet 2 details)

6. Paste screenshot(s) of the **Subnets** screen (show Public Subnet 1 details)

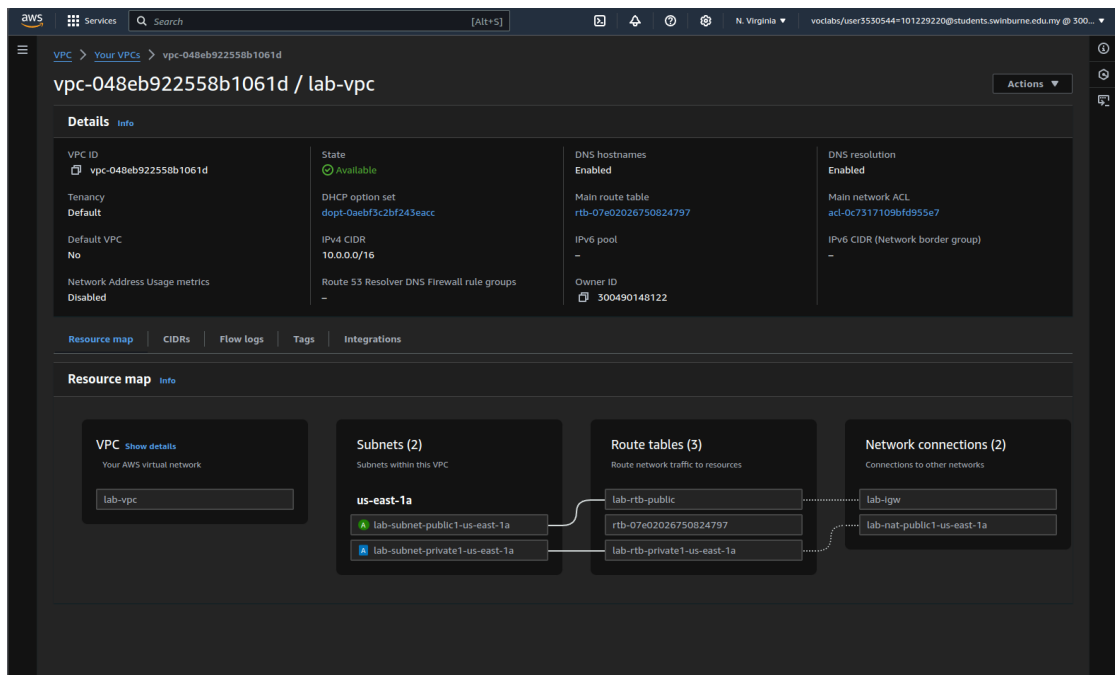
7. Paste screenshot(s) of the **Subnets** screen (show Public Subnet 2 details)



8. Paste screenshot(s) of the **Route tables** screen (showing Public Route table routes and subnet associations)

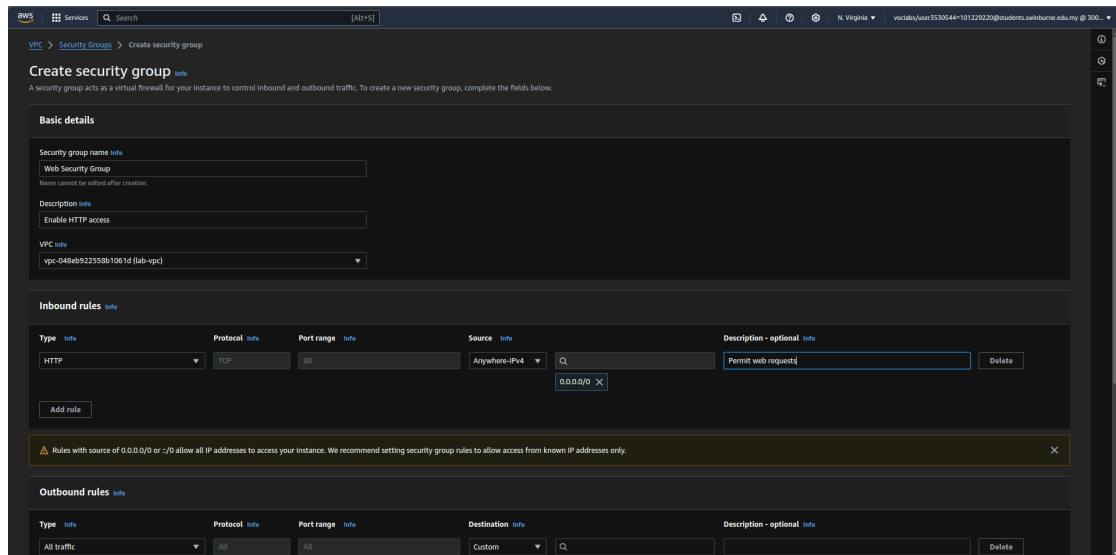


9. Paste screenshot(s) of the **Route tables** screen (showing Private Route table routes and subnet associations)

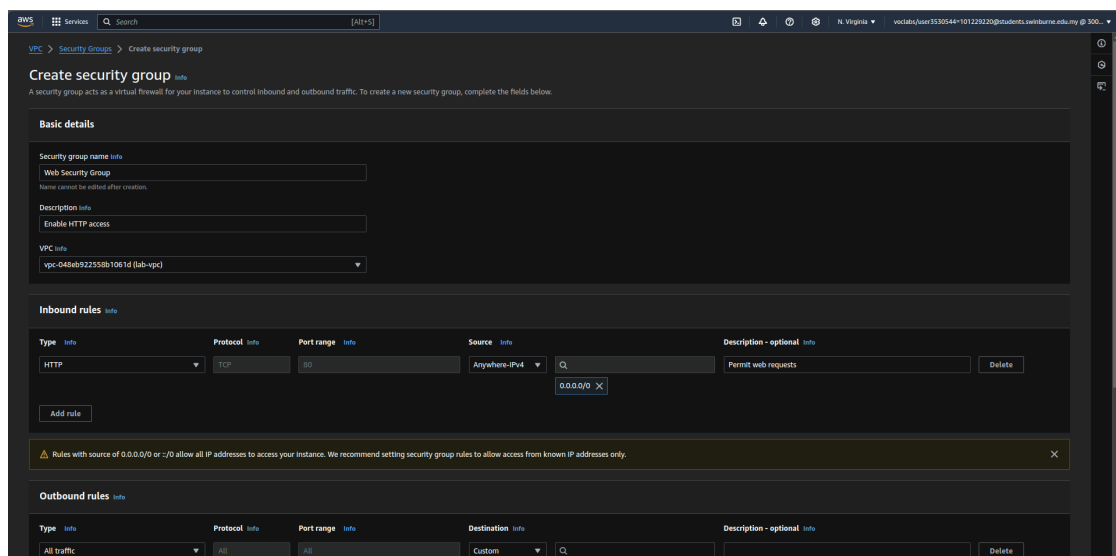


Security group setup

10. Paste screenshot(s) of the **Security Groups** screen
11. Paste screenshot(s) of the **Security Groups** screen (after you have set the Test Tier Security Group configuration)

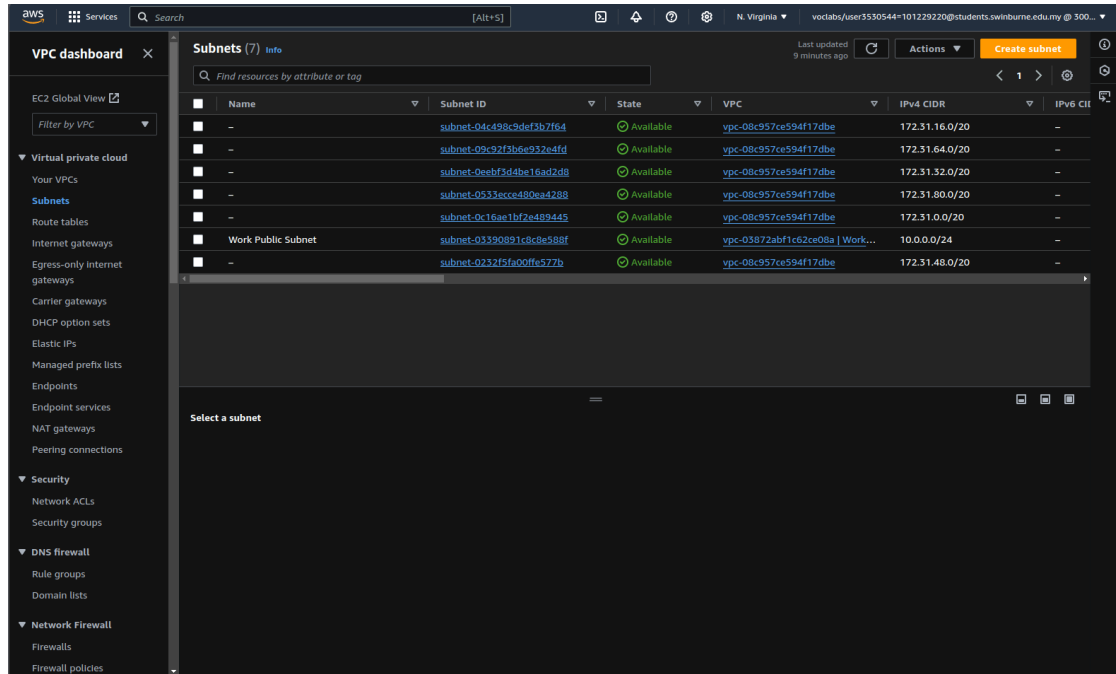


12. Paste screenshot(s) of the **Security Groups** screen (after you have set the Web Tier Security Group configuration)
13. Paste screenshot(s) of the **Security Groups** screen (after you have set the Database Tier Security Group configuration)
14. Paste screenshot(s) of the **Create Security Group** screen

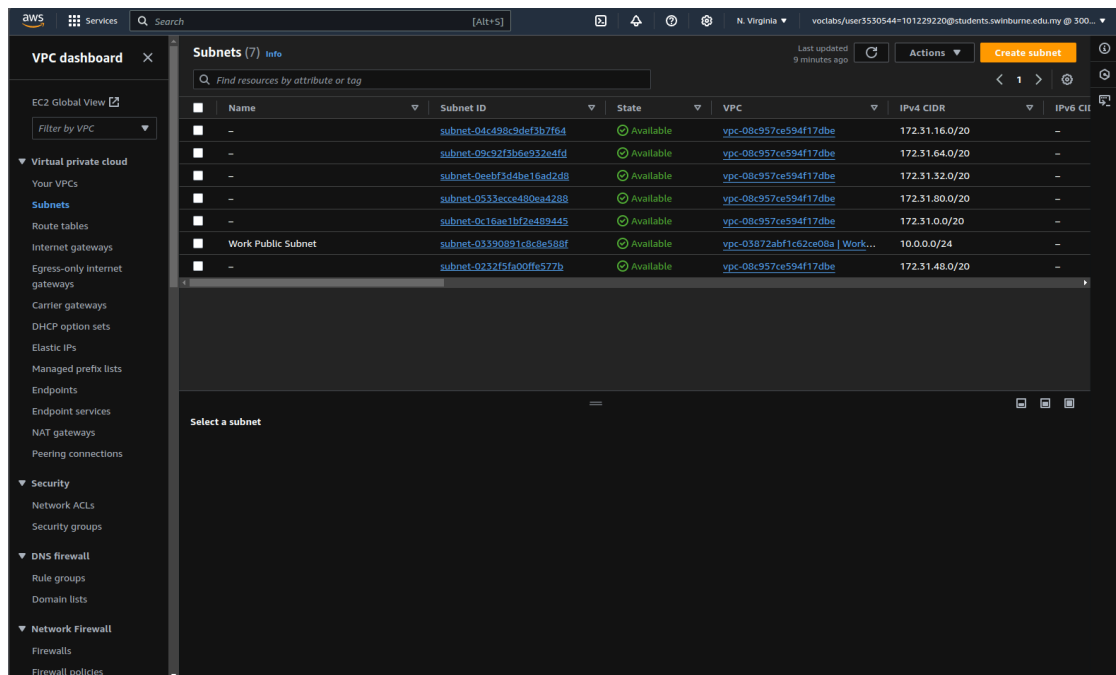


EC2 setup (Web Server)

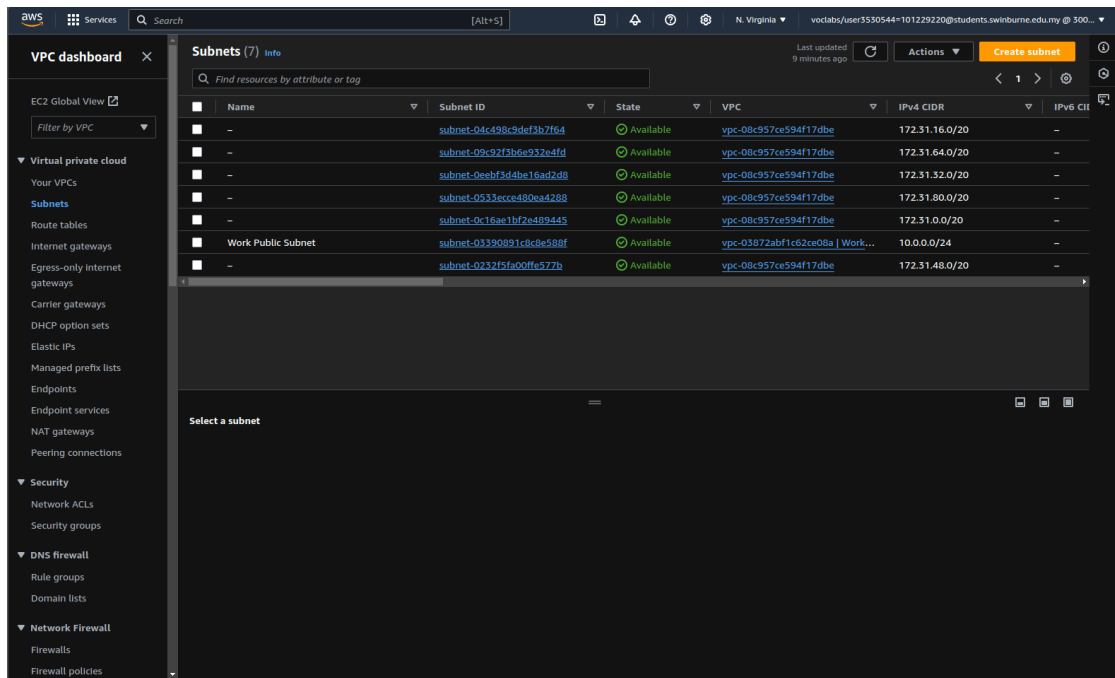
15. Paste screenshot(s) of the **Launch an instance – Name and tags** screen (after entering / choosing the appropriate settings)



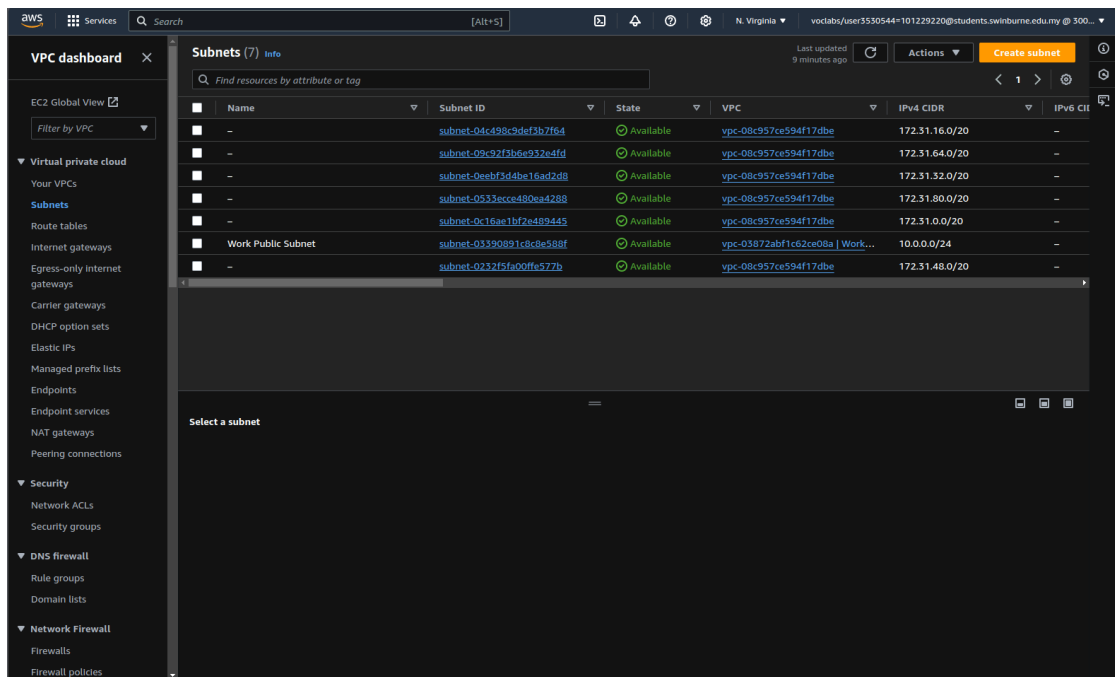
16. Paste screenshot(s) of the **Launch an instance – Application and OS images** screen (after entering / choosing the appropriate settings)



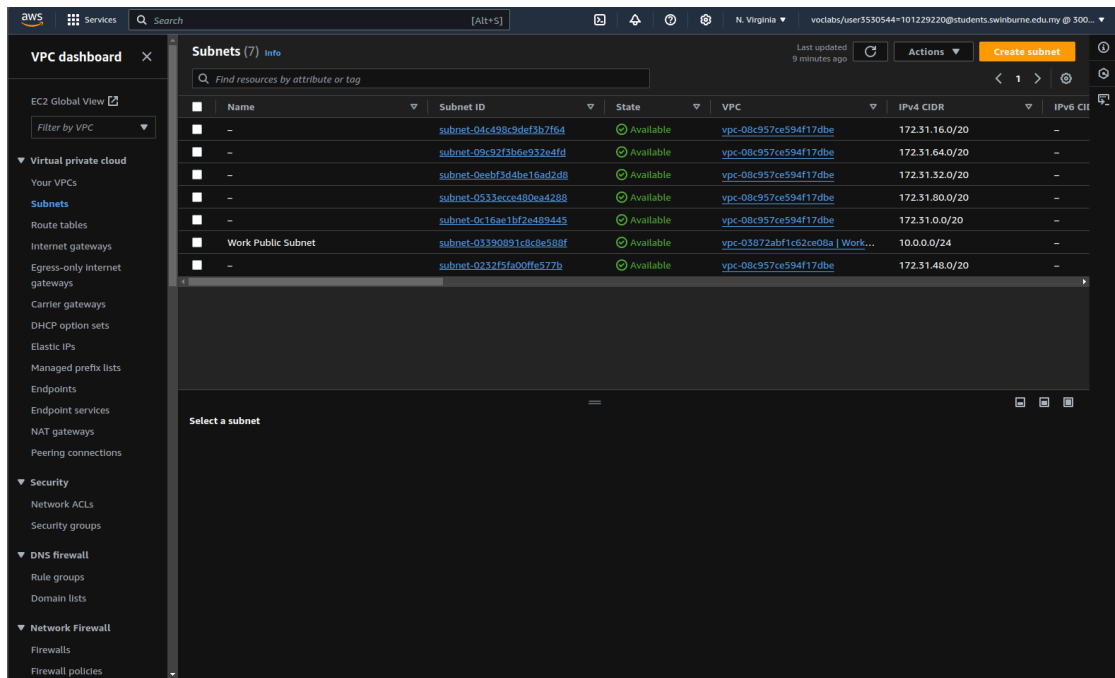
17. Paste screenshot(s) of the **Launch an instance – Instance type** screen (after entering / choosing the appropriate settings)



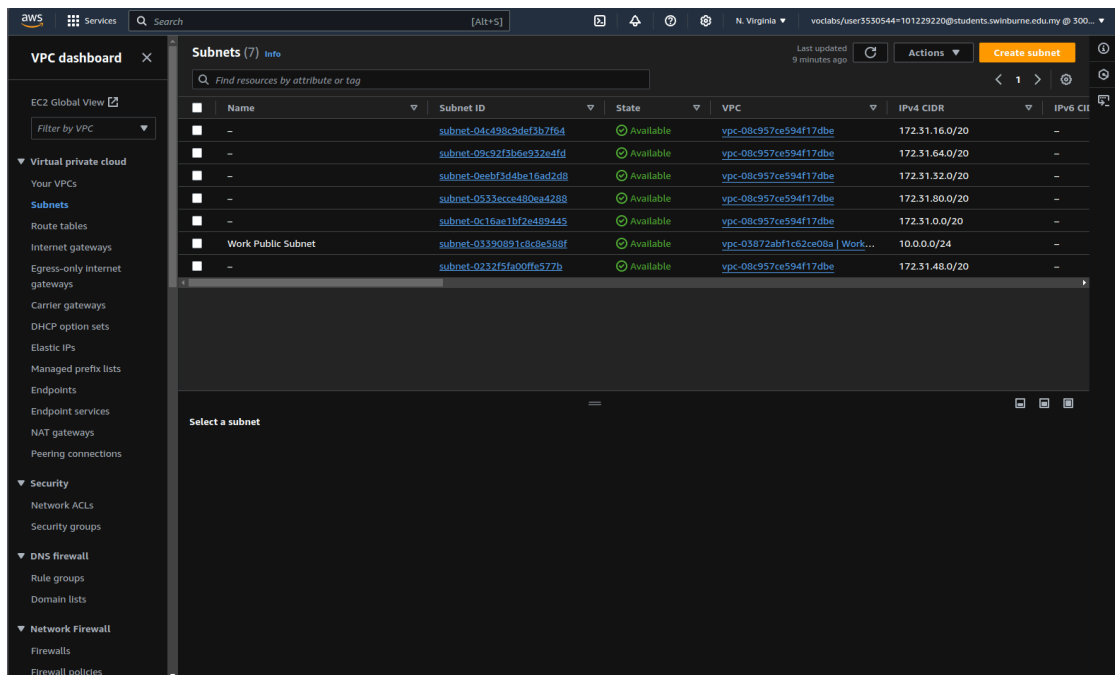
18. Paste screenshot(s) of the **Launch an instance – Key pair** screen (after entering / choosing the appropriate settings)



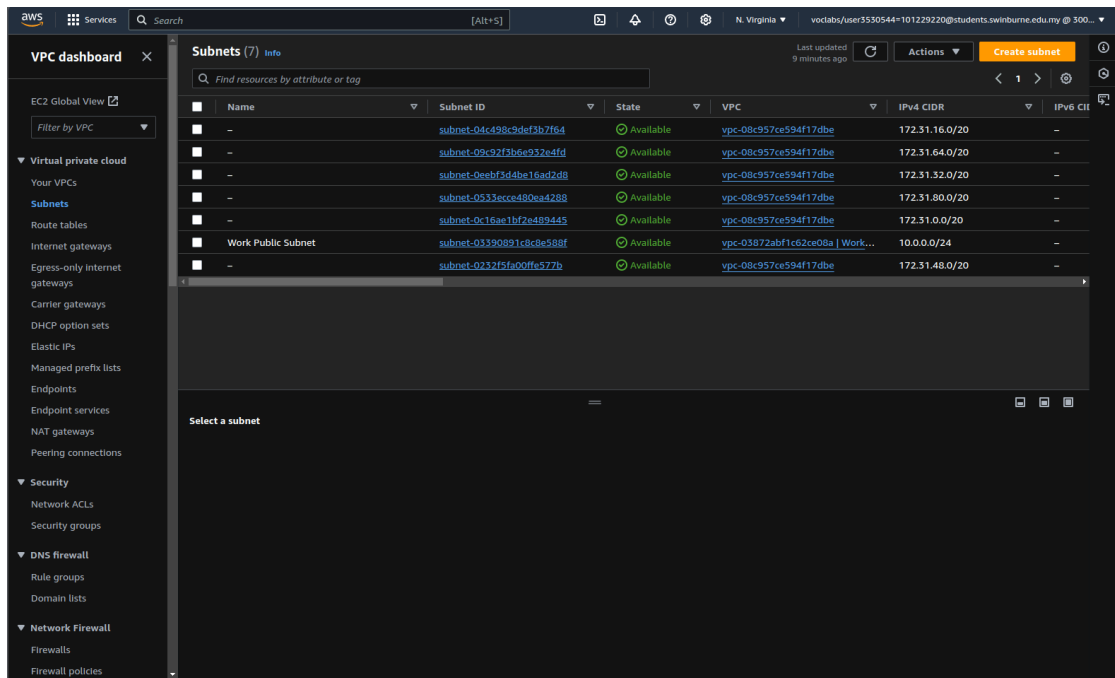
19. Paste screenshot(s) of the **Launch an instance – Network settings** screen (after entering / choosing the appropriate settings)



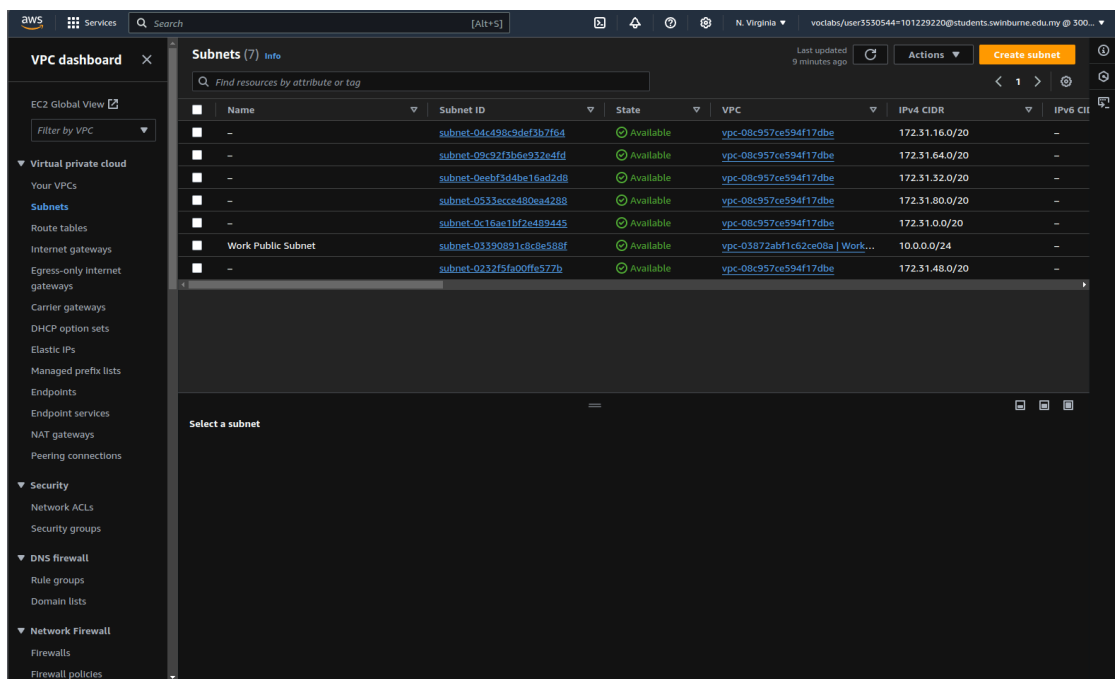
20. Paste screenshot(s) of the **Launch an instance – Configure storage** screen (after entering / choosing the appropriate settings)



21. Paste screenshot(s) of the **Launch an instance – Advanced details** screen (after entering / choosing the appropriate settings)



22. Paste screenshot(s) of the **Instances** screen (show your running server and the IP address)

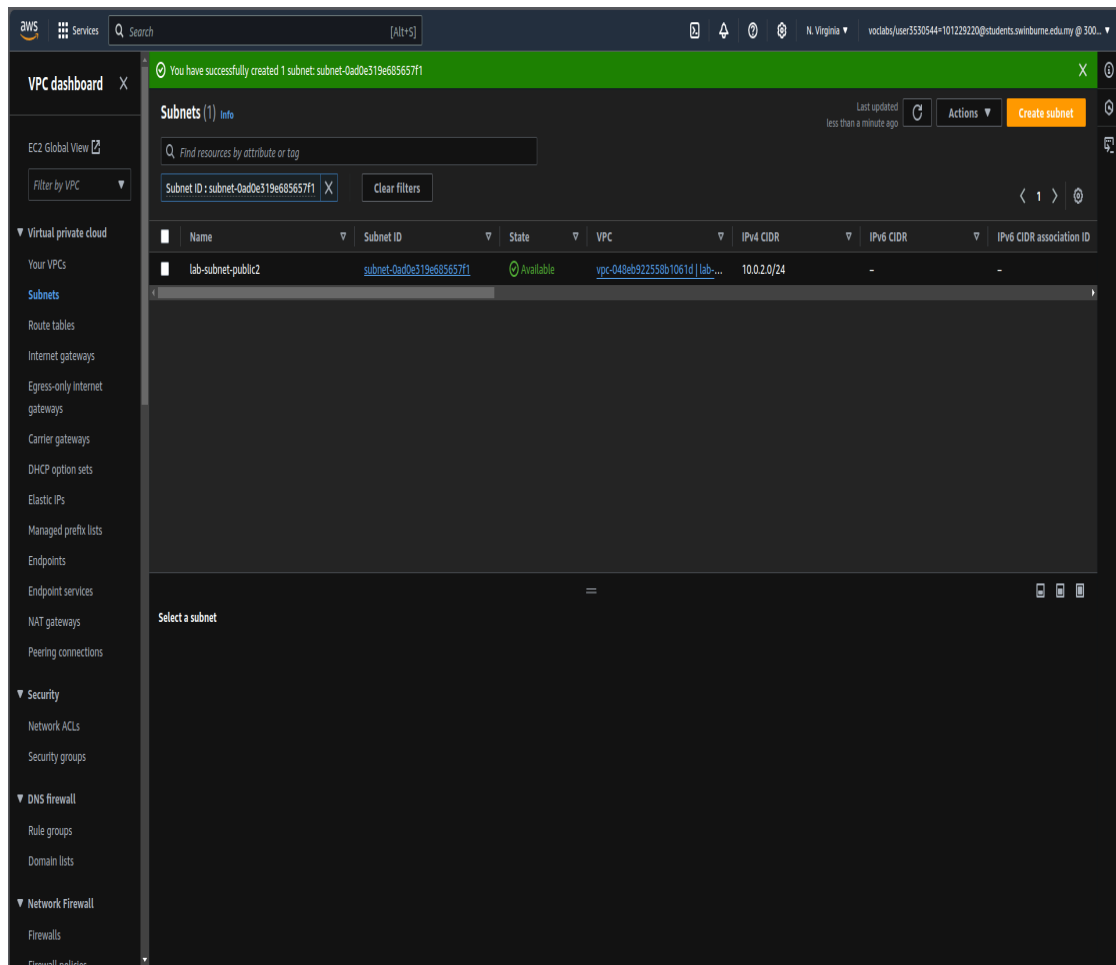


RDS setup

23. Paste screenshot(s) of the **Subnet groups** screen (before subnet group is created)
24. Paste screenshot(s) of the **Create DB subnet group** screen (after entering / choosing the appropriate settings)

The screenshot shows the AWS Management Console interface for creating a new subnet. The breadcrumb navigation at the top indicates the path: VPC > Subnets > Create subnet. The main heading is 'Create subnet' with an 'Info' link. The page is divided into two main sections: 'VPC' and 'Subnet settings'. In the 'VPC' section, the 'VPC ID' is set to 'vpc-048eb922558b1061d (lab-vpc)' from a dropdown menu. Below it, the 'Associated VPC CIDRs' section shows 'IPv4 CIDRs' as '10.0.0.0/16'. The 'Subnet settings' section includes a 'Subnet name' field with the value 'lab-subnet-public2', an 'Availability Zone' dropdown set to 'US East (N. Virginia) / us-east-1b', and an 'IPv4 VPC CIDR block' dropdown set to '10.0.0.0/16'. On the right side of the console, a user profile sidebar is visible, showing the account ID '3004-9014-8122', the federated user 'voclabs/user3530544=101229220@students.swinburne.edu.my', and links to 'Account', 'Organization', 'Service Quotas', and 'Billing and Cost Management'. At the bottom of this sidebar are 'Switch role' and 'Sign out' buttons.

25. Paste screenshot(s) of the **Subnet groups** screen

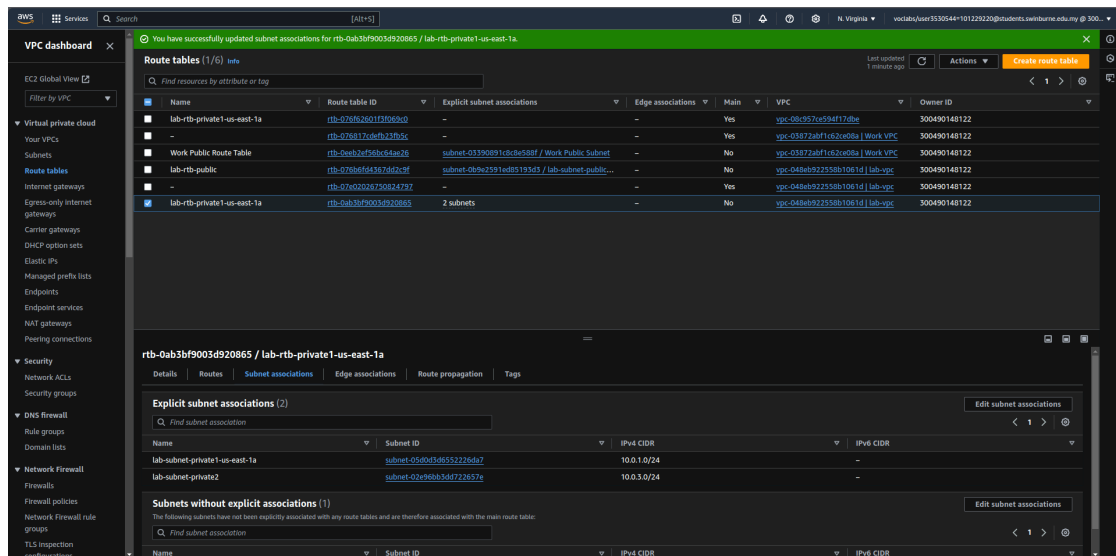


26. Paste screenshot(s) of the **Create database – Engine options** screen (after entering / choosing the appropriate settings)
27. Paste screenshot(s) of the **Create database – Settings** screen (after entering / choosing the appropriate settings)
28. Paste screenshot(s) of the **Create database – Instance configuration** screen (after entering / choosing the appropriate settings)

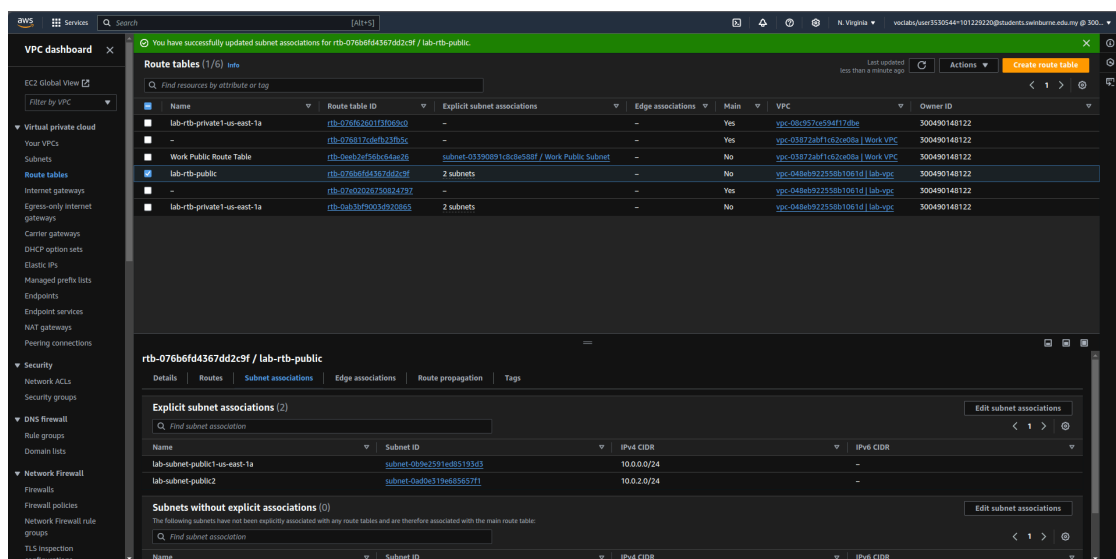
29. Paste screenshot(s) of the **Create database – Storage** screen (after entering / choosing the appropriate settings)
30. Paste screenshot(s) of the **Create database – Connectivity** screen (after entering / choosing the appropriate settings)
31. Paste screenshot(s) of the **Databases** screen

S3 setup

32. Paste screenshot(s) of the **Buckets** screen



33. Paste screenshot(s) of the **Create bucket** screen (after entering / choosing the appropriate settings)

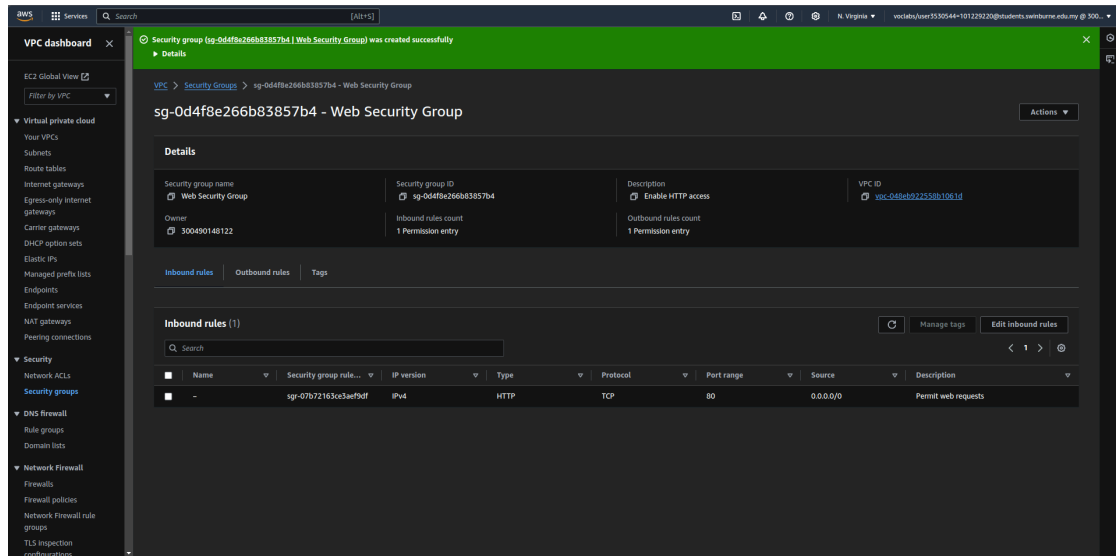


34. Paste screenshot(s) of the **Bucket – Permissions** screen (after entering / choosing the appropriate settings)

35. Paste screenshot(s) of the **files in the Bucket**

Database schema

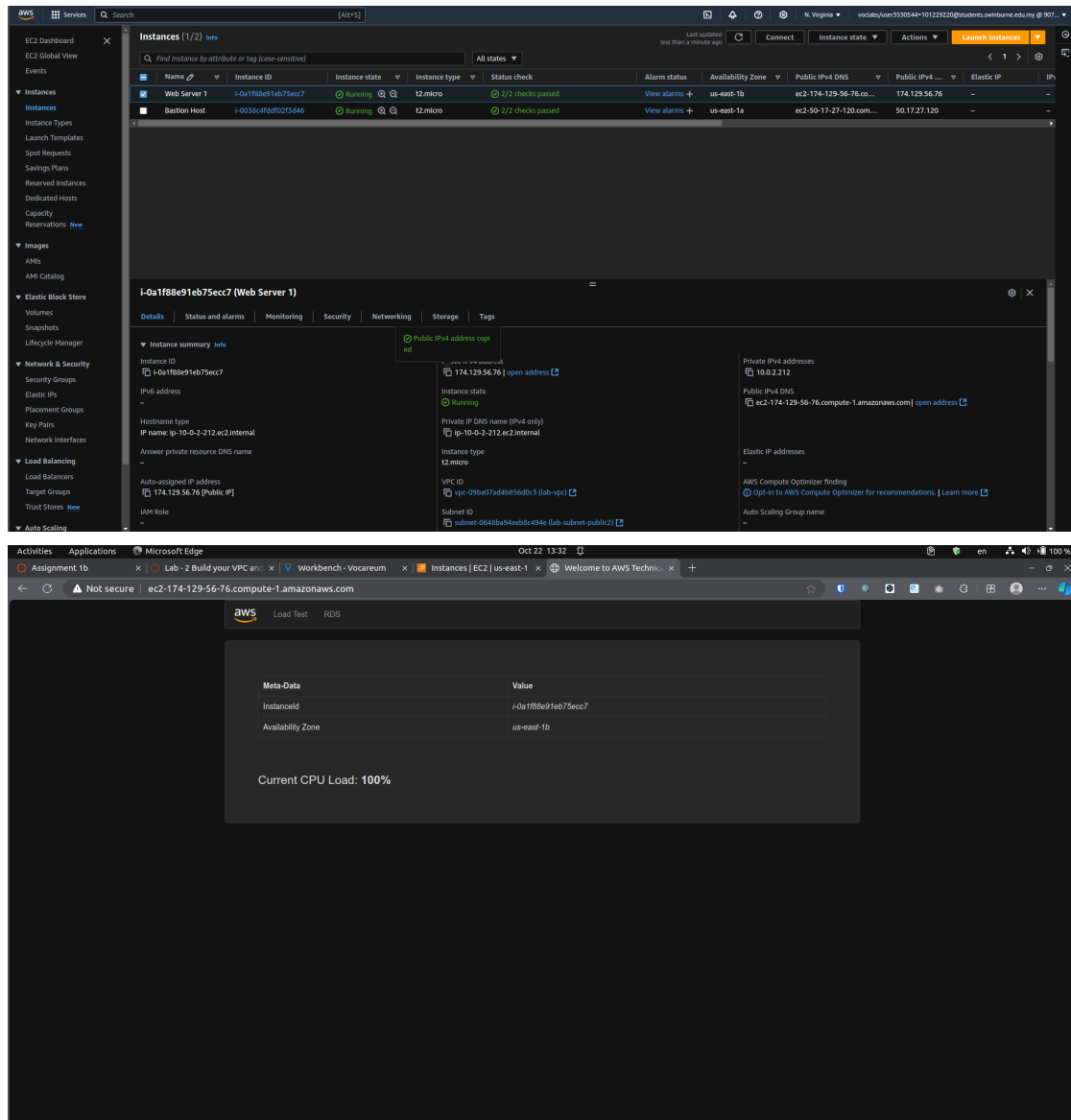
36. Paste screenshot(s) of the database schema (e.g. entity relationship diagram, SQL code) you have created



37. Paste screenshot(s) of how you have accessed and created your database table and records

Website

38. Paste screenshot(s) of the **get_files.php** source code
39. Paste screenshot(s) of the **get_files.php** webpage on your server (the address bar should show your server IP address)



Test Instance

40. Paste screenshot(s) of the **Instances** screen (show your running test server and the IP address)
41. Paste screenshot(s) of the **terminal (e.g. Putty)** screen (show ping results)