

National University of Computer and Emerging Sciences Peshawar

Group Members:

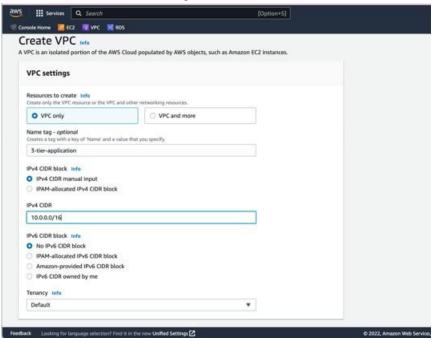
Talha Waseem (20P-0162)

Izaan Mohtashim (20P-0613)

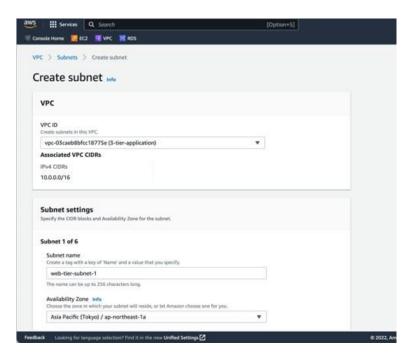
Assignment:

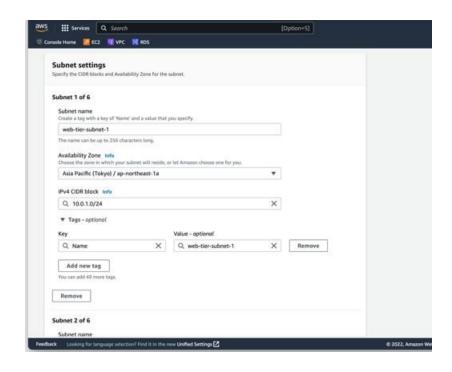
Deploying an application on a three-tier architecture.

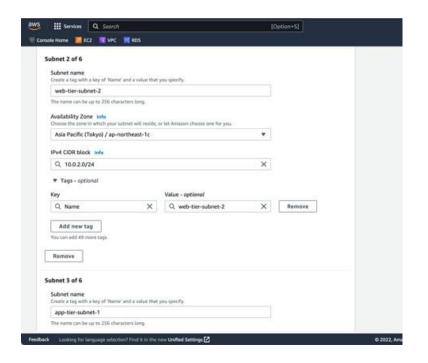
Create a virtual private cloud

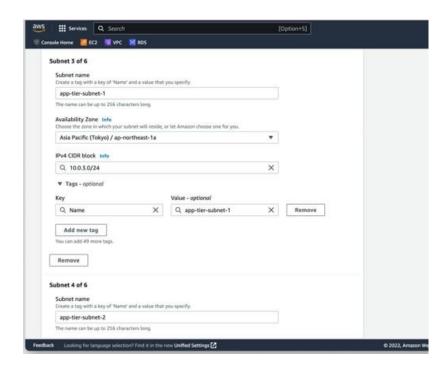


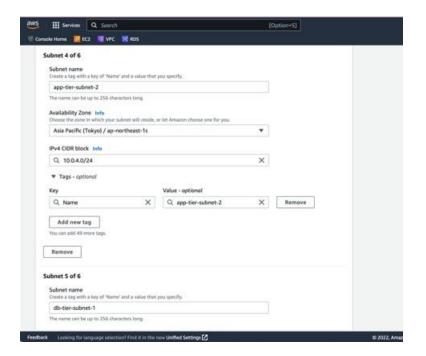
Create the subnets (2 Public, 4 Private)

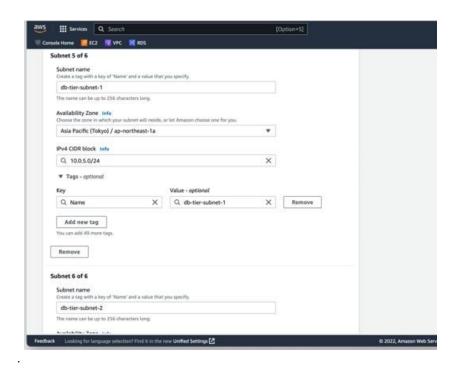


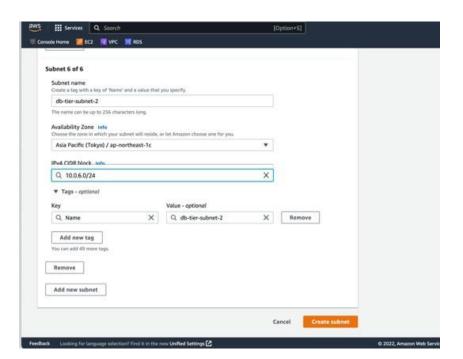


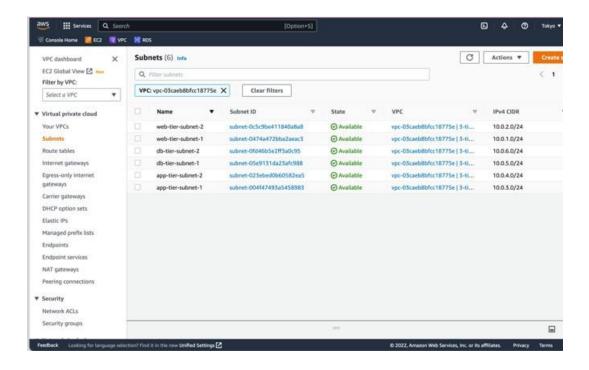




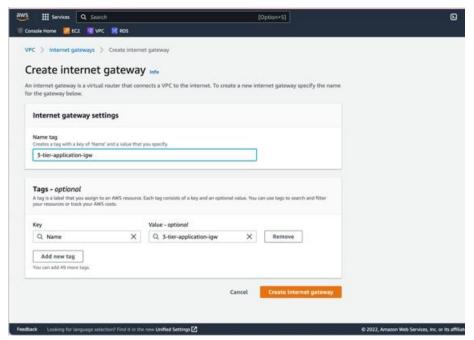


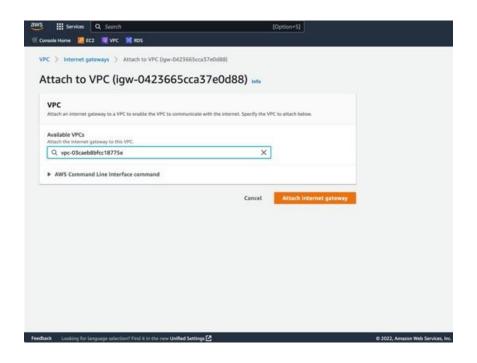


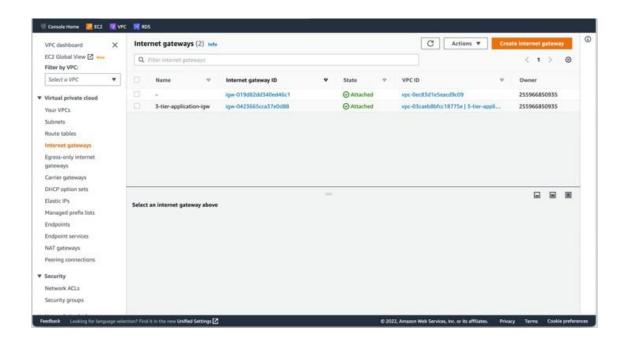




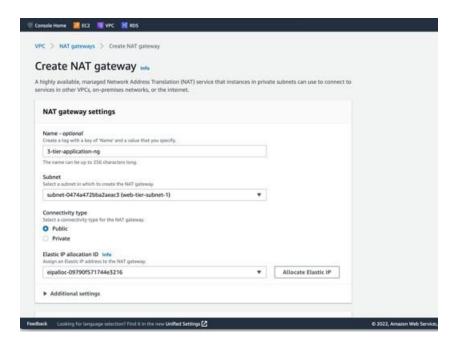
Create an internet gateway



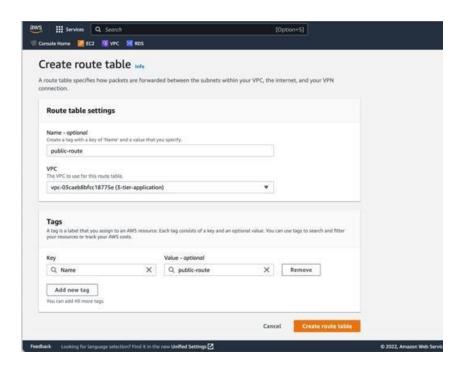


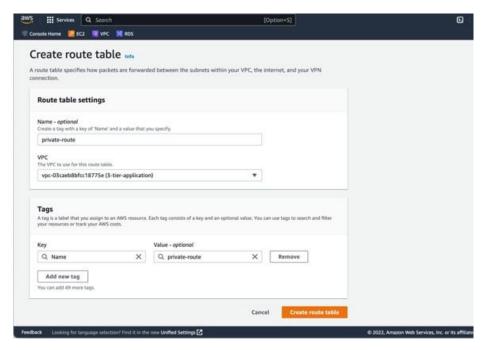


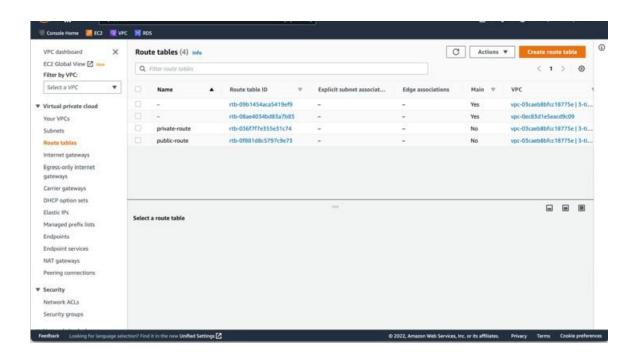
Create a NAT gateway

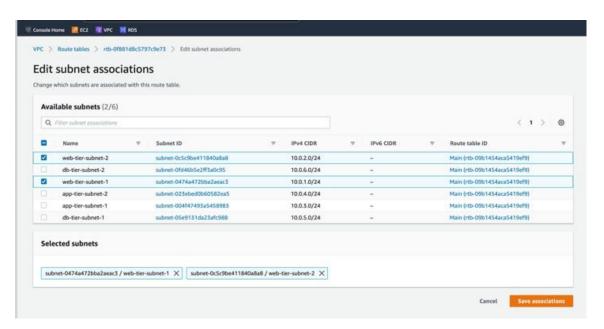


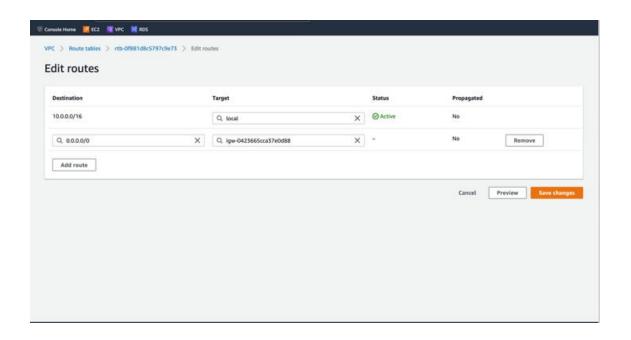
Create route tables

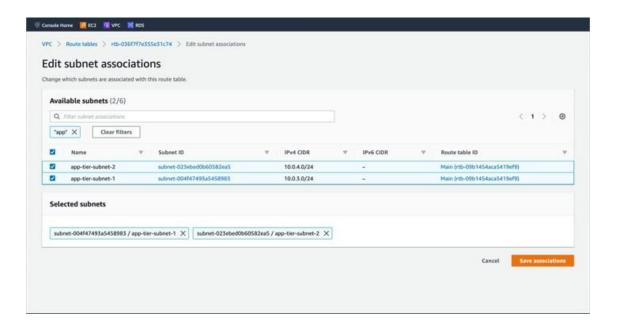


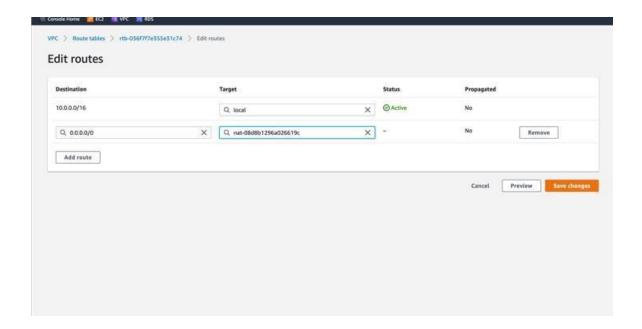




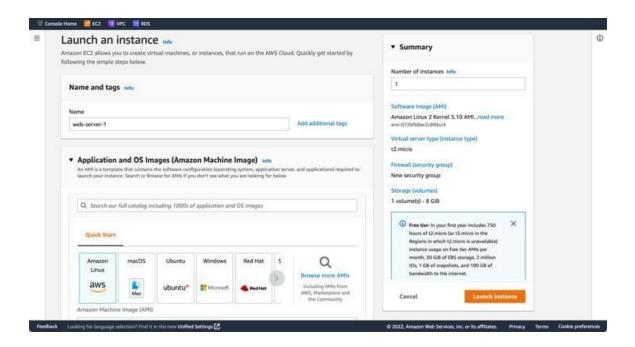


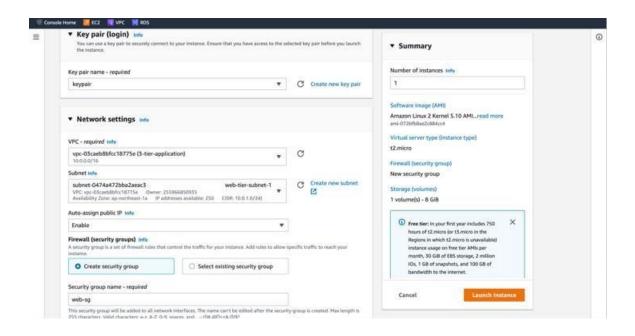


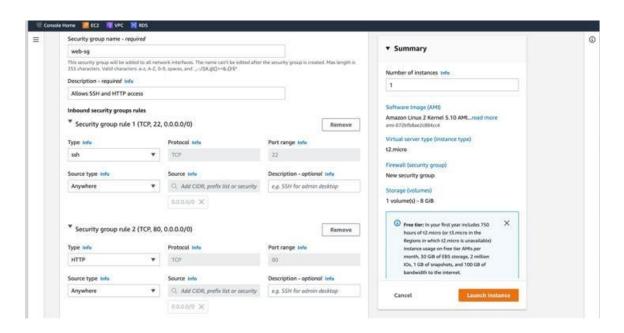


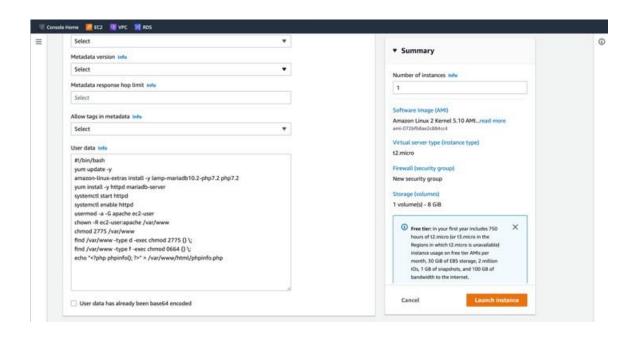


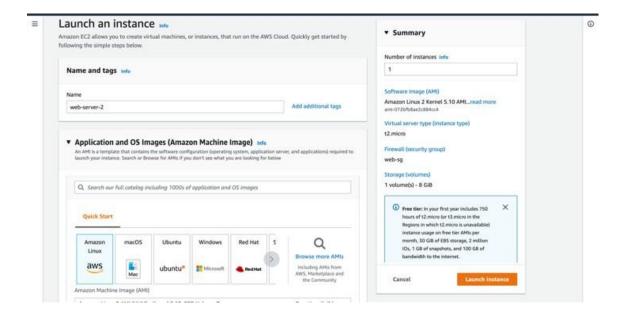
Launch an EC2 instances

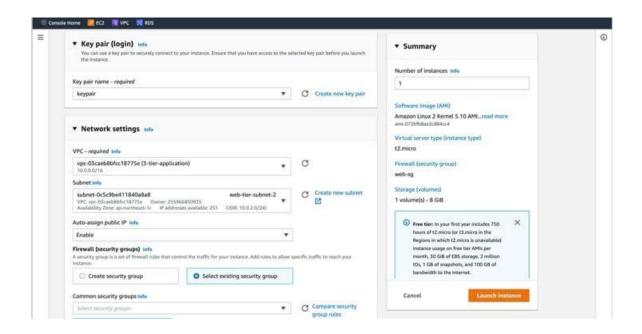


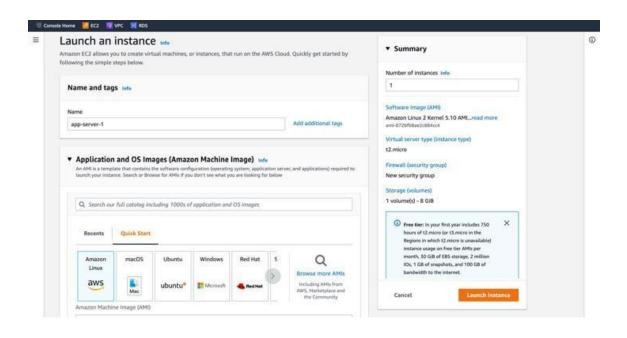


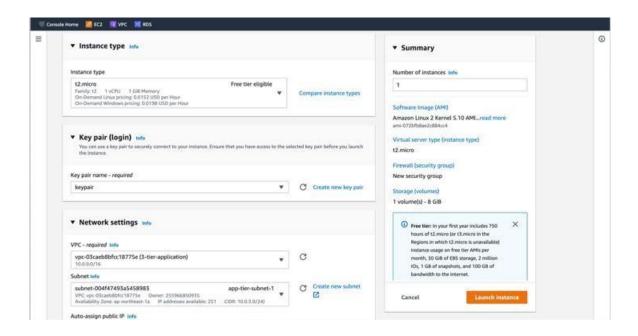


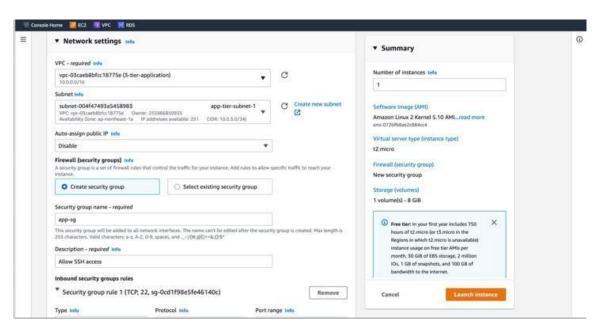


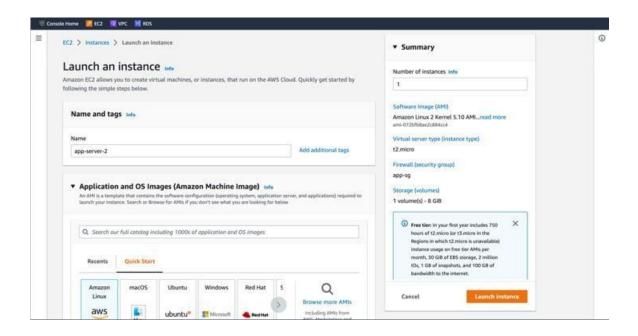


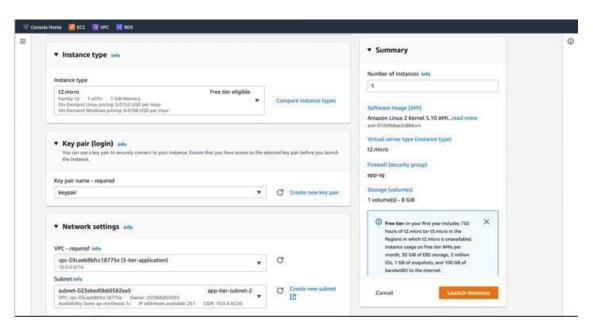


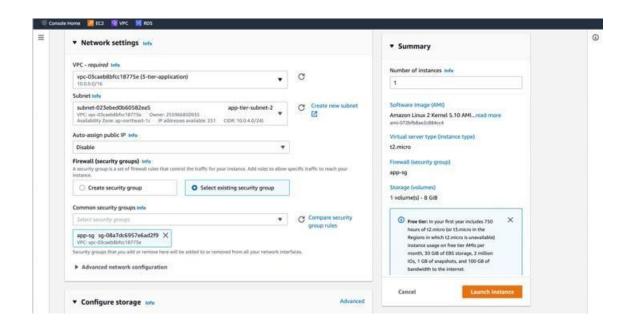


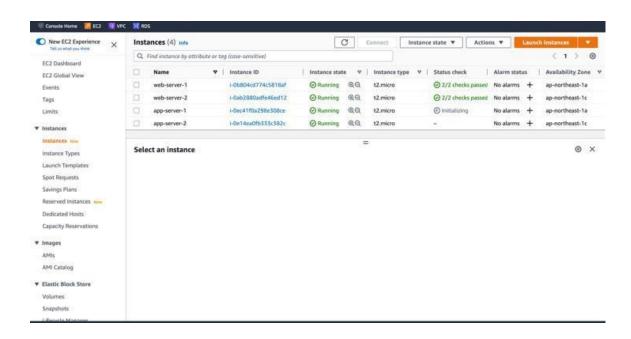








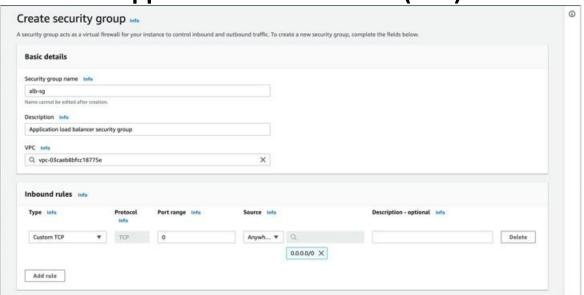


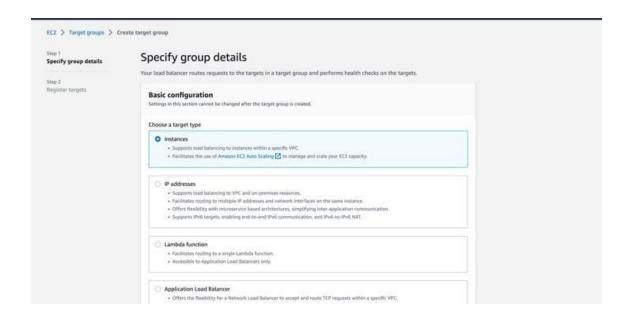


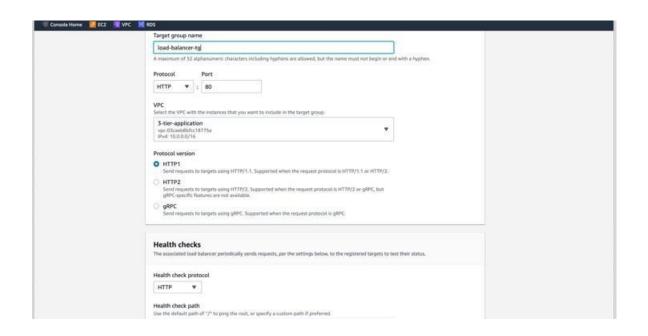
Connecting with EC2 instance (web-server-1) through terminal

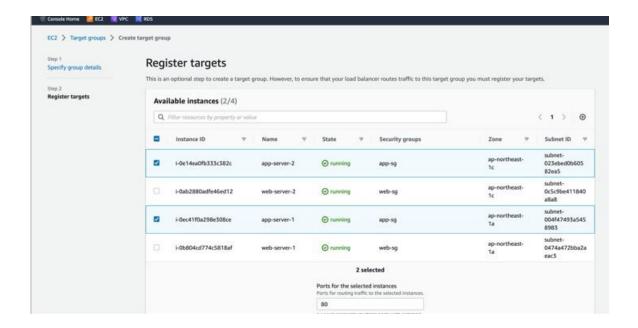
Connecting with EC2 instance (app-server-1) from EC2 instance (web-server-1) through terminal

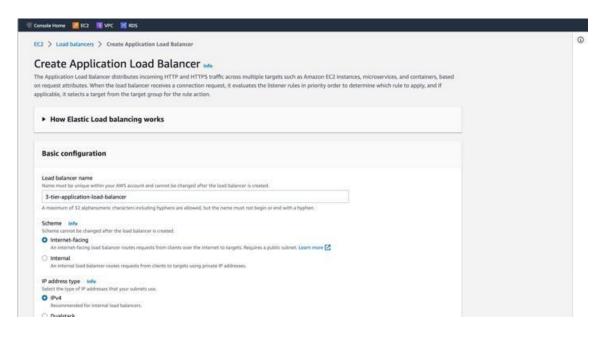
Create an application load balancer (ALB)

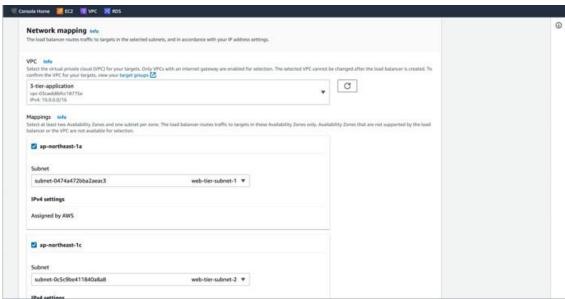


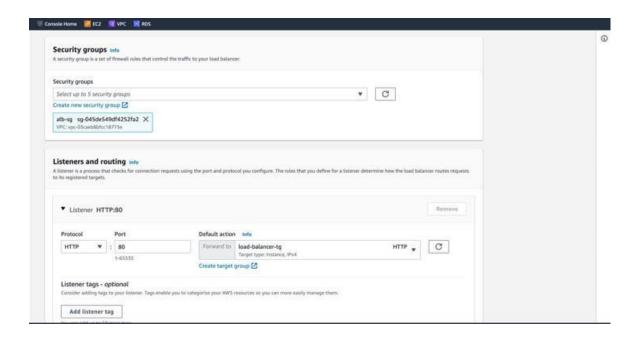












Launch RDS instances (db-1, db-2)

