**1. Router Configuration:**

**Test Case 1: Configure routing protocols (e.g., OSPF, BGP) on routers to enable dynamic**

**routing.**

**Expected Outcome: Routers should be able to exchange routing information and dynamically**

**update routing tables.**

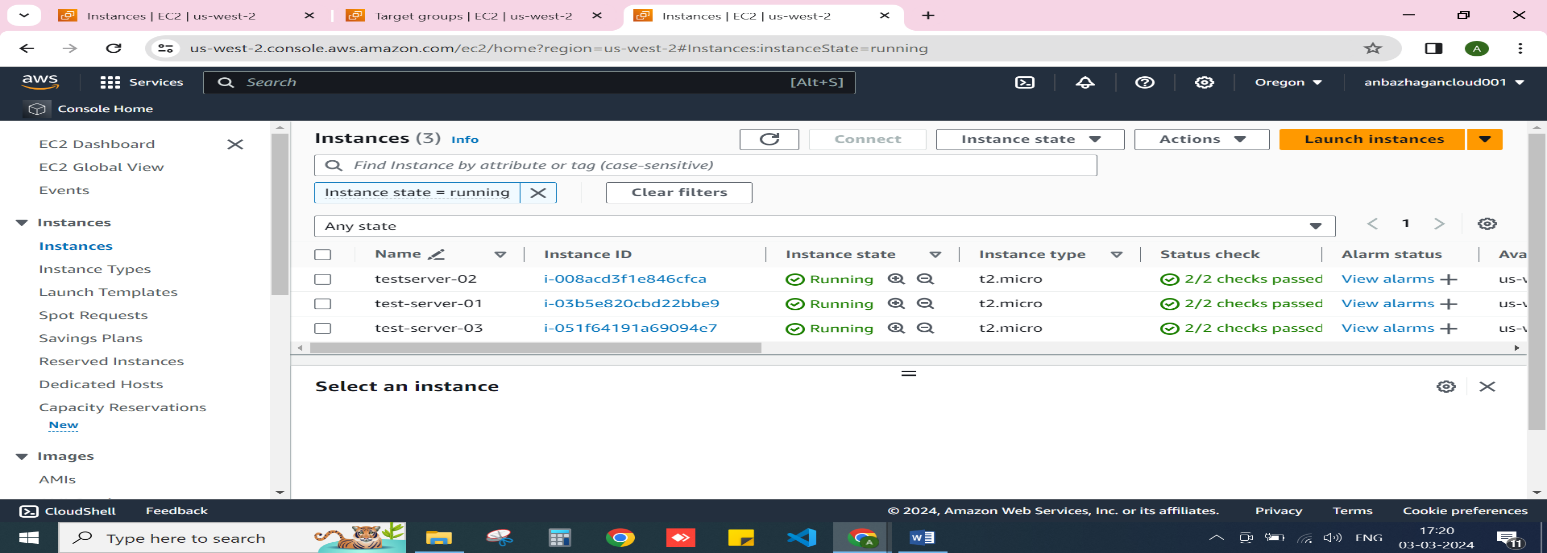
**2. Firewall Rules Setup:**

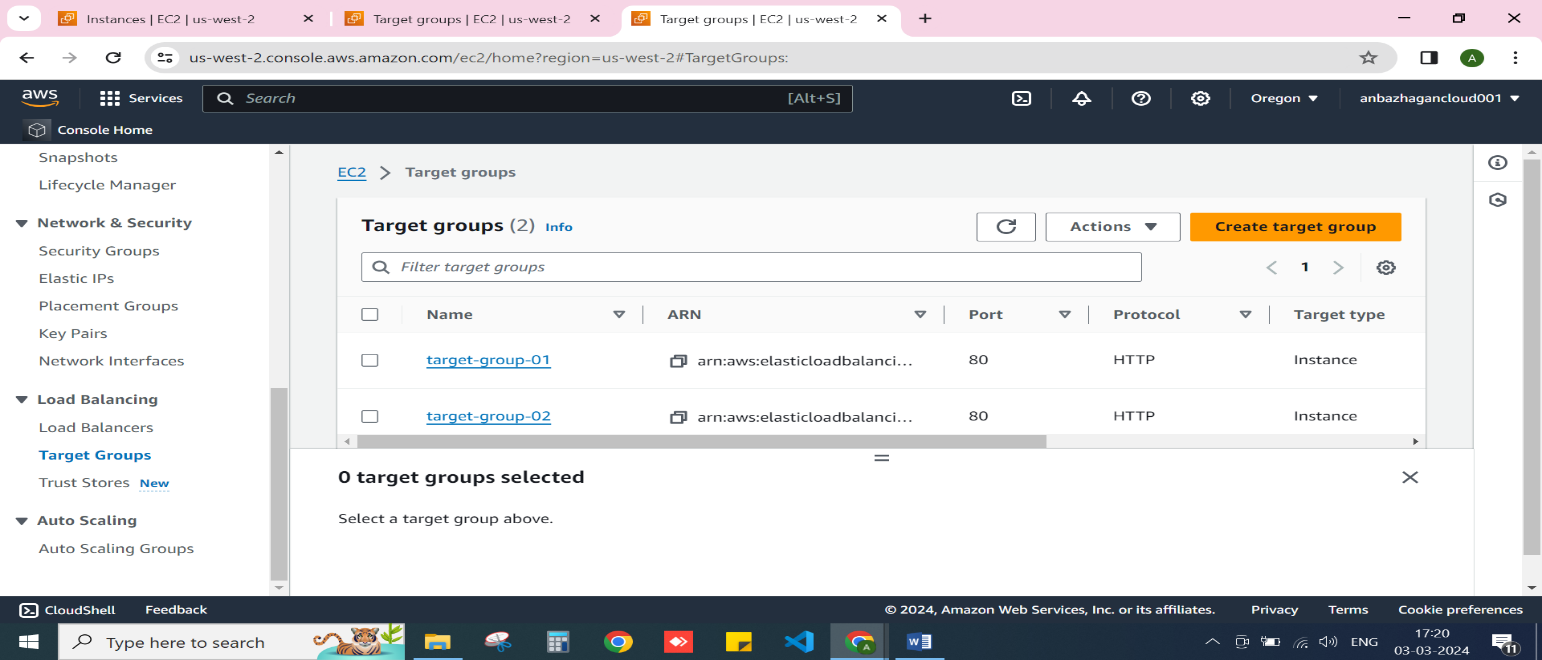
**Test Case 2: Define and implement firewall rules to restrict incoming and outgoing traffic based**

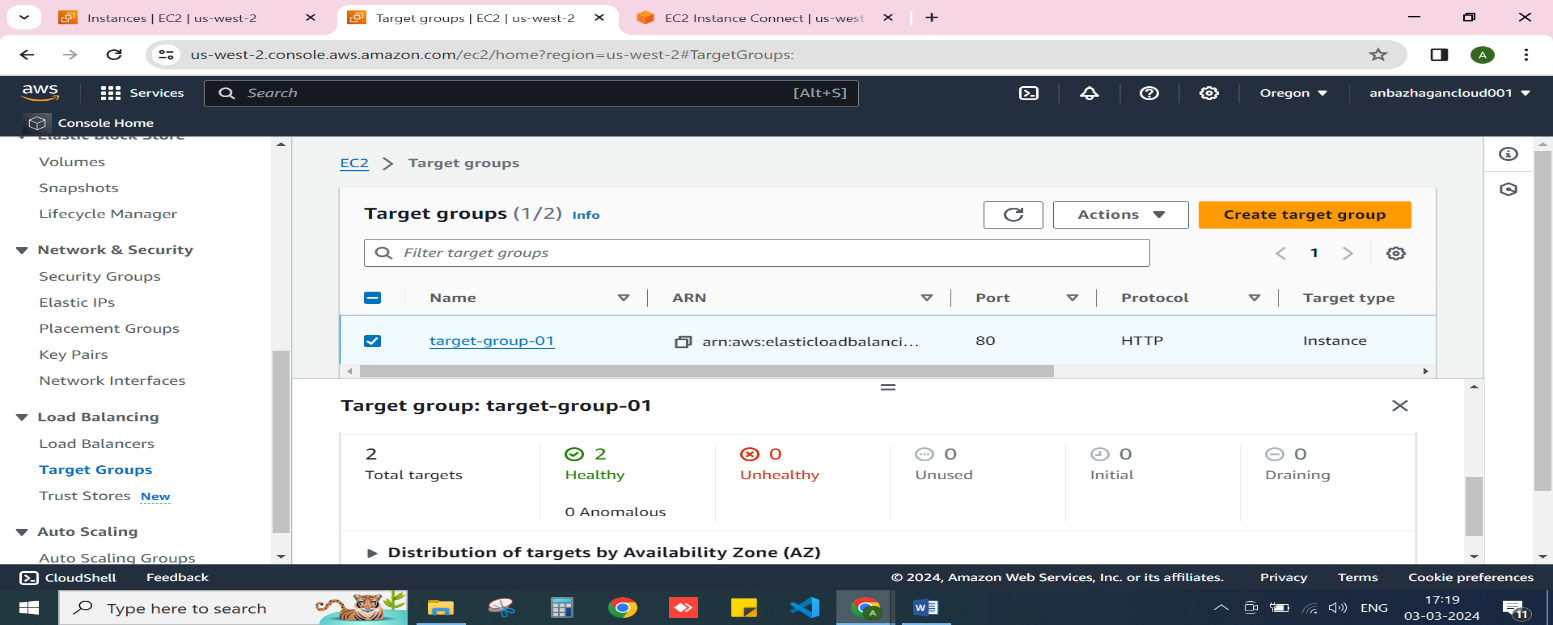
**on security policies.**

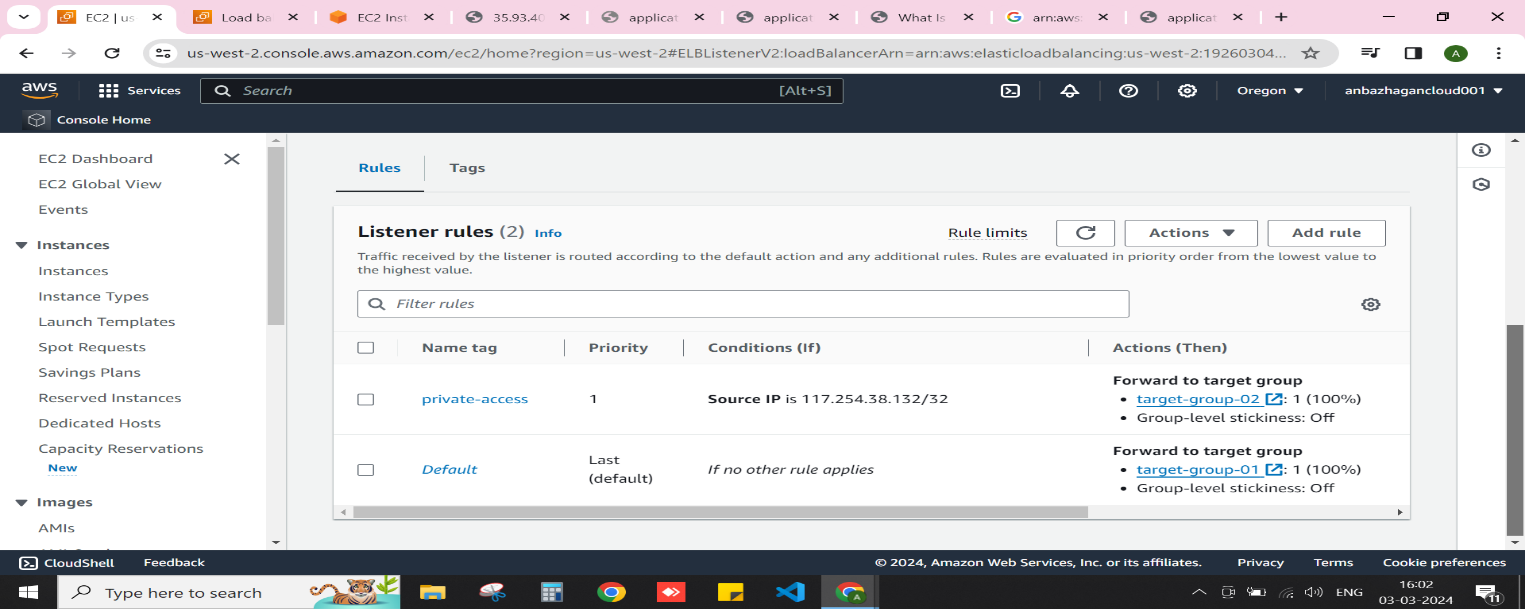
**Expected Outcome: Traffic should be filtered according to the defined firewall rules, allowing**

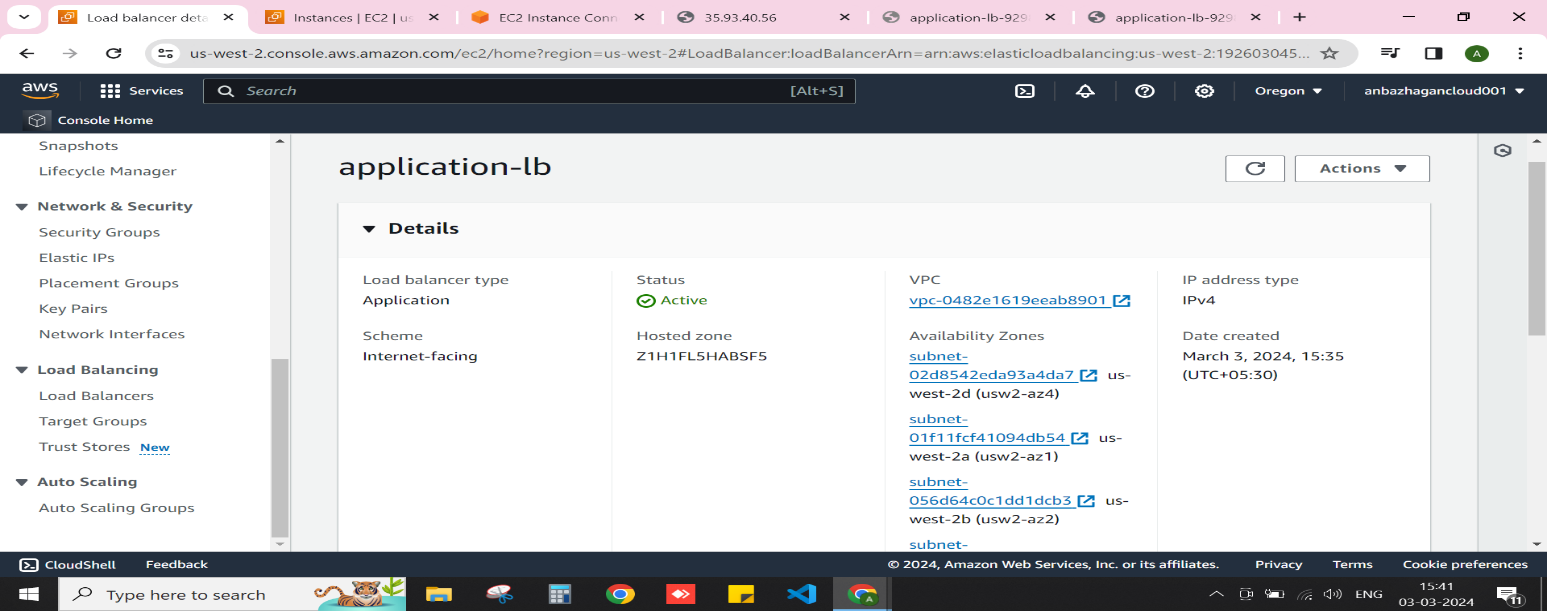
**only authorized communication.**

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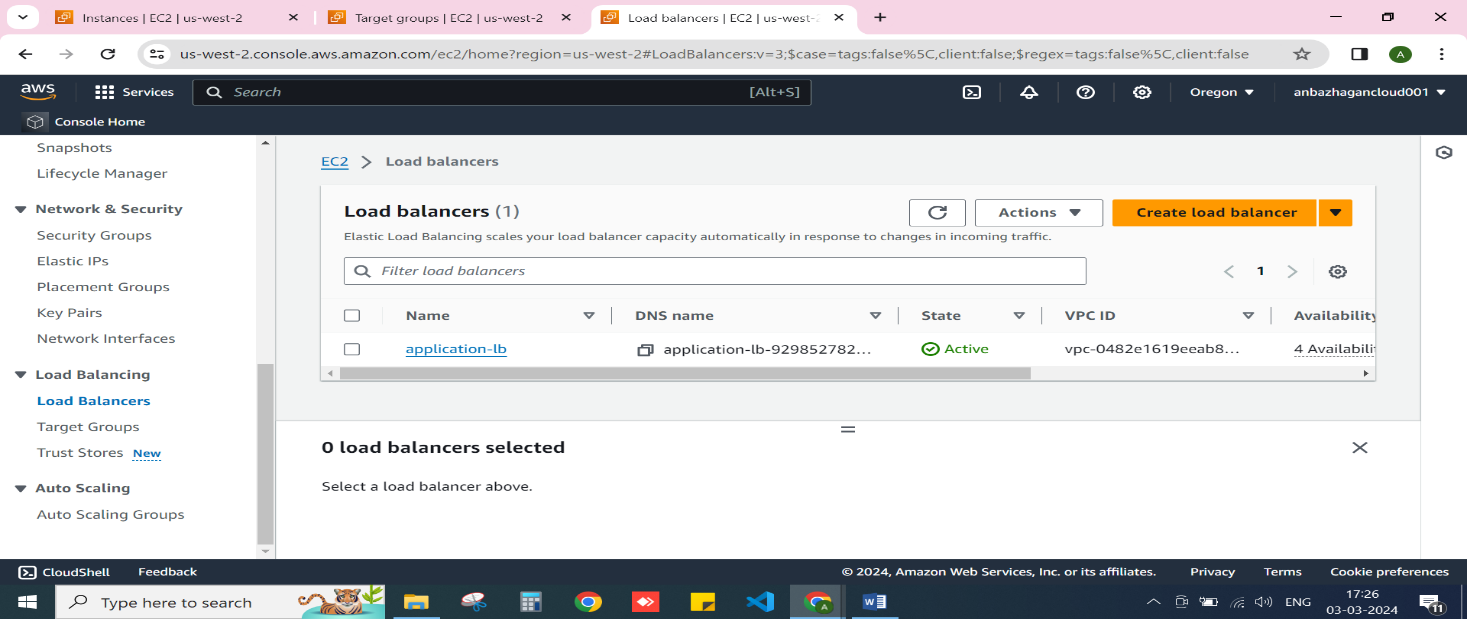
**3. Load Balancer Configuration:**

**Test Case 3: Configure a load balancer to distribute incoming traffic across multiple servers in a**

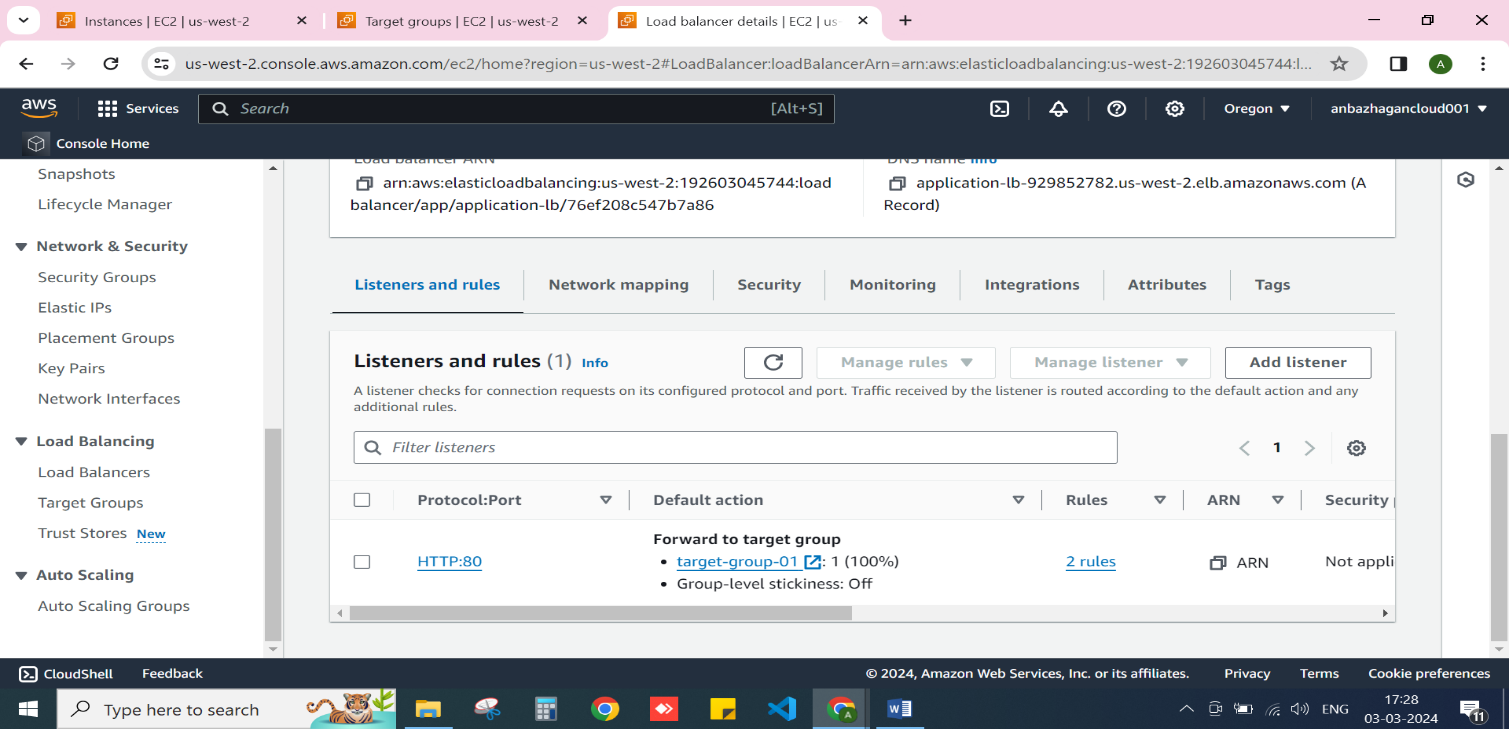
**backend pool.**

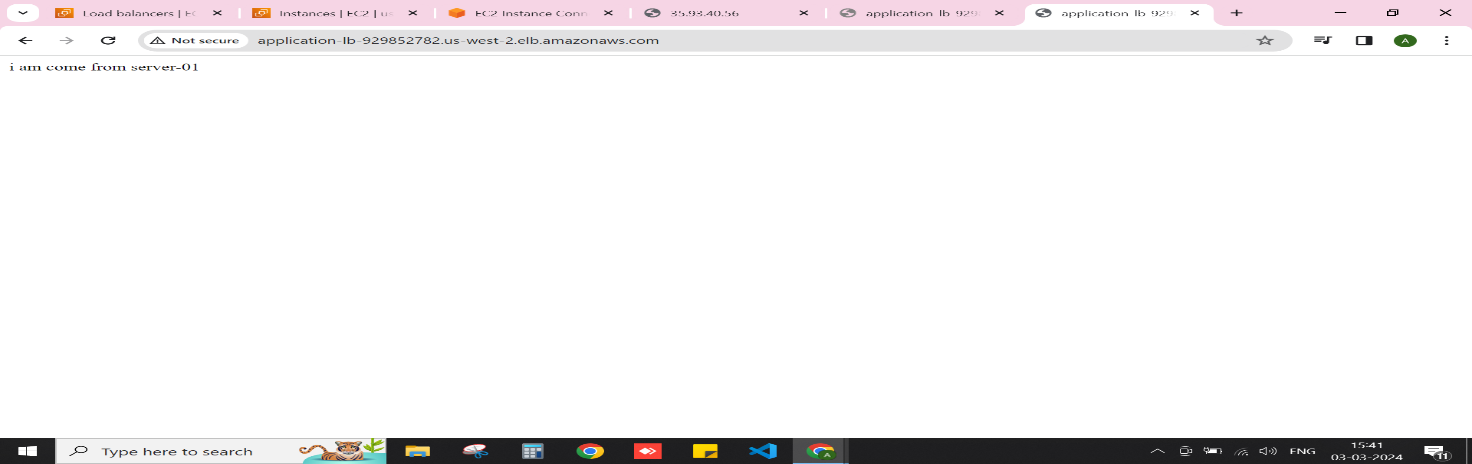
**Expected Outcome: The load balancer should evenly distribute traffic among the backend**

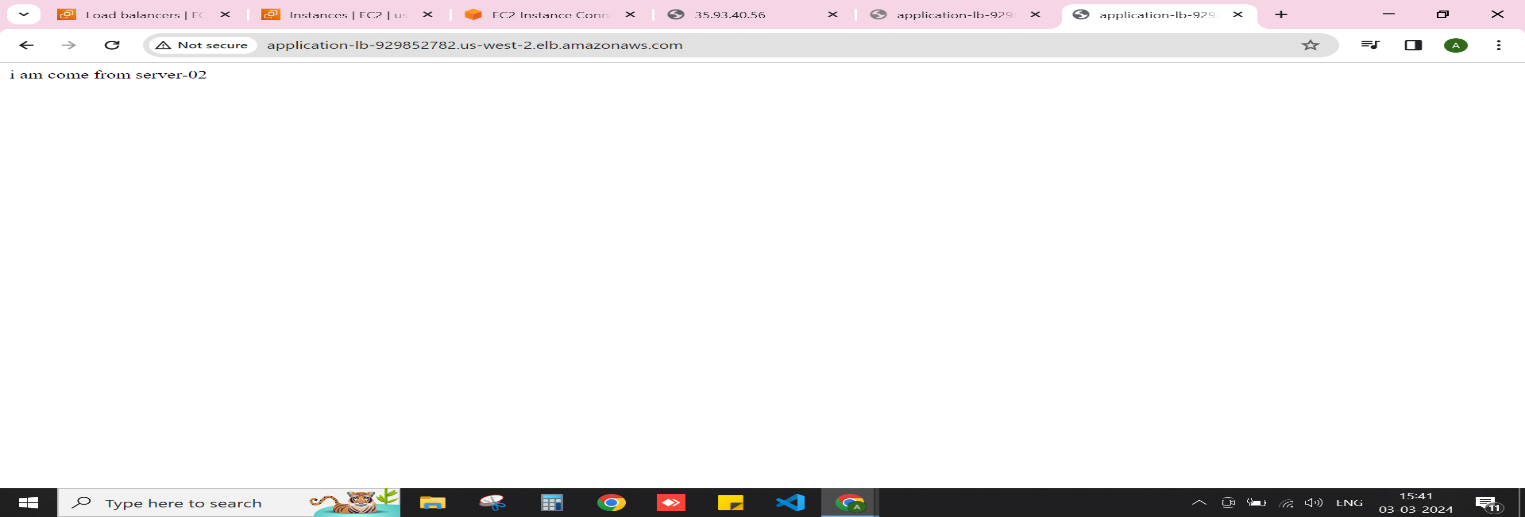
**servers, ensuring high availability and scalability.**

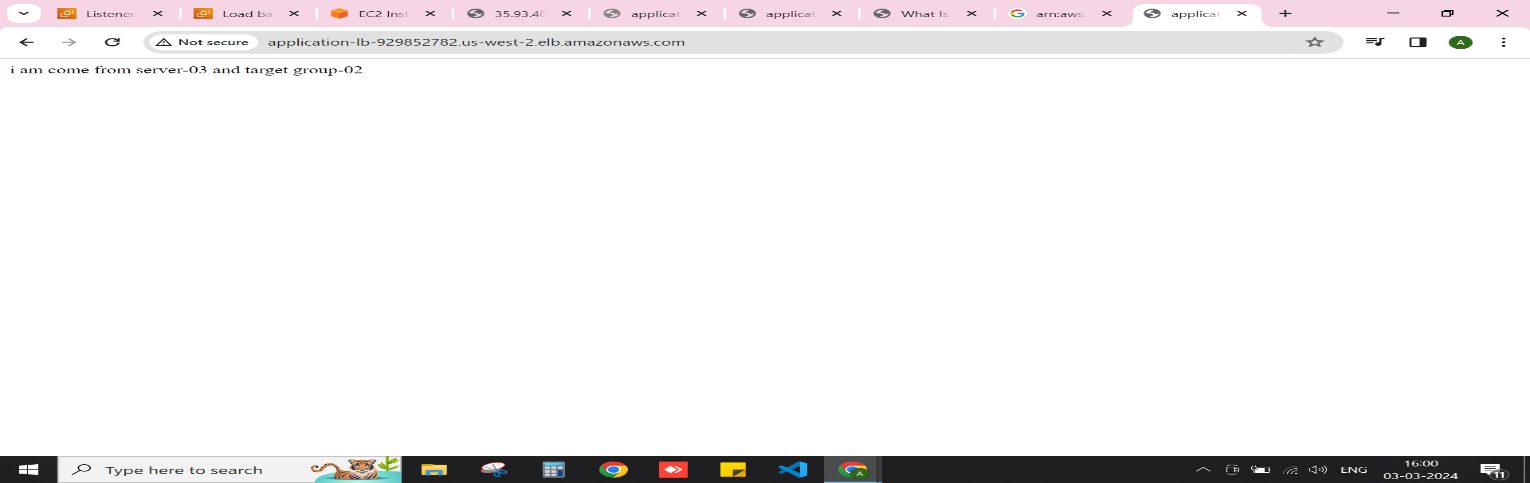
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**Set the two rule for access for anyone and assigned source IP**

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