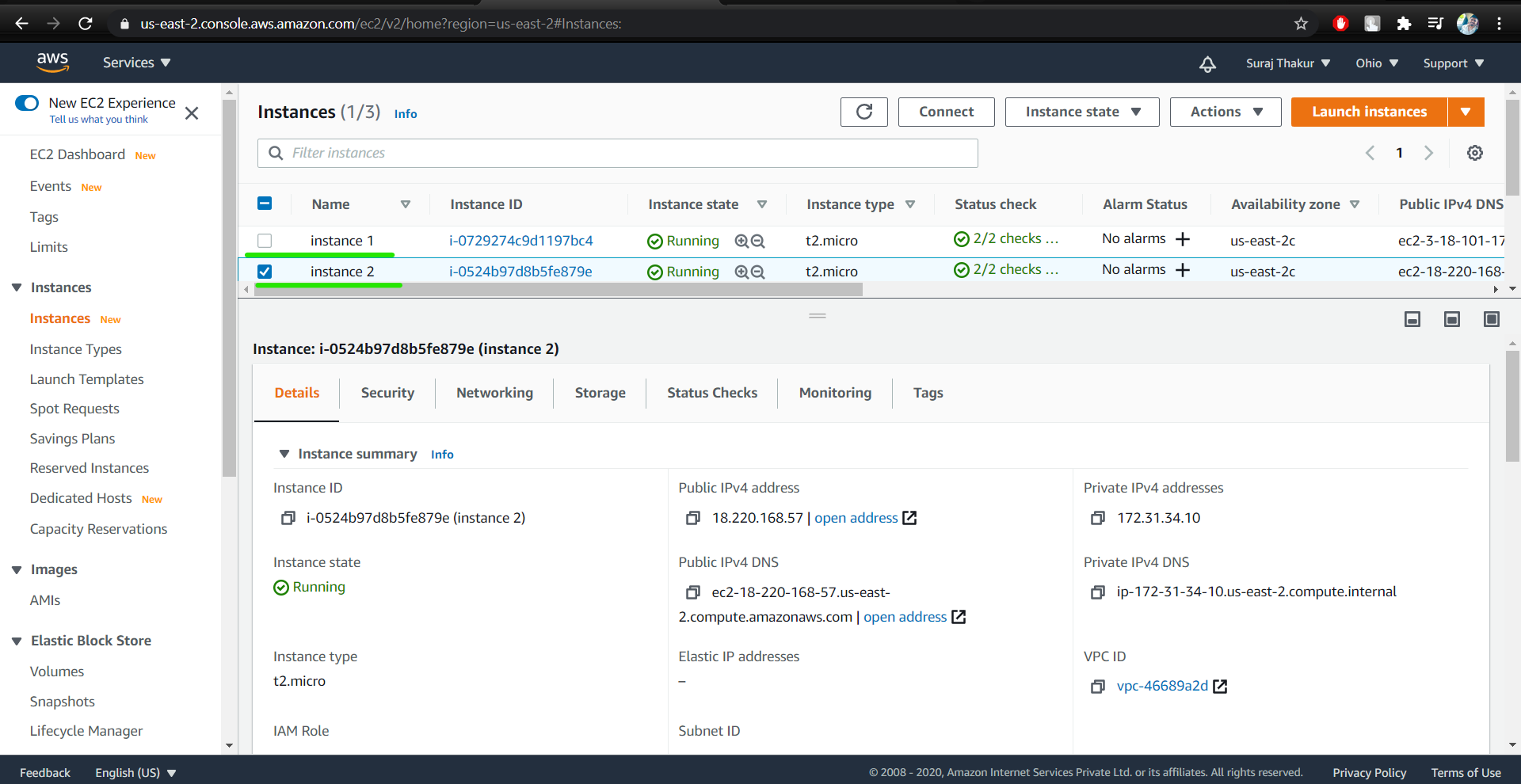
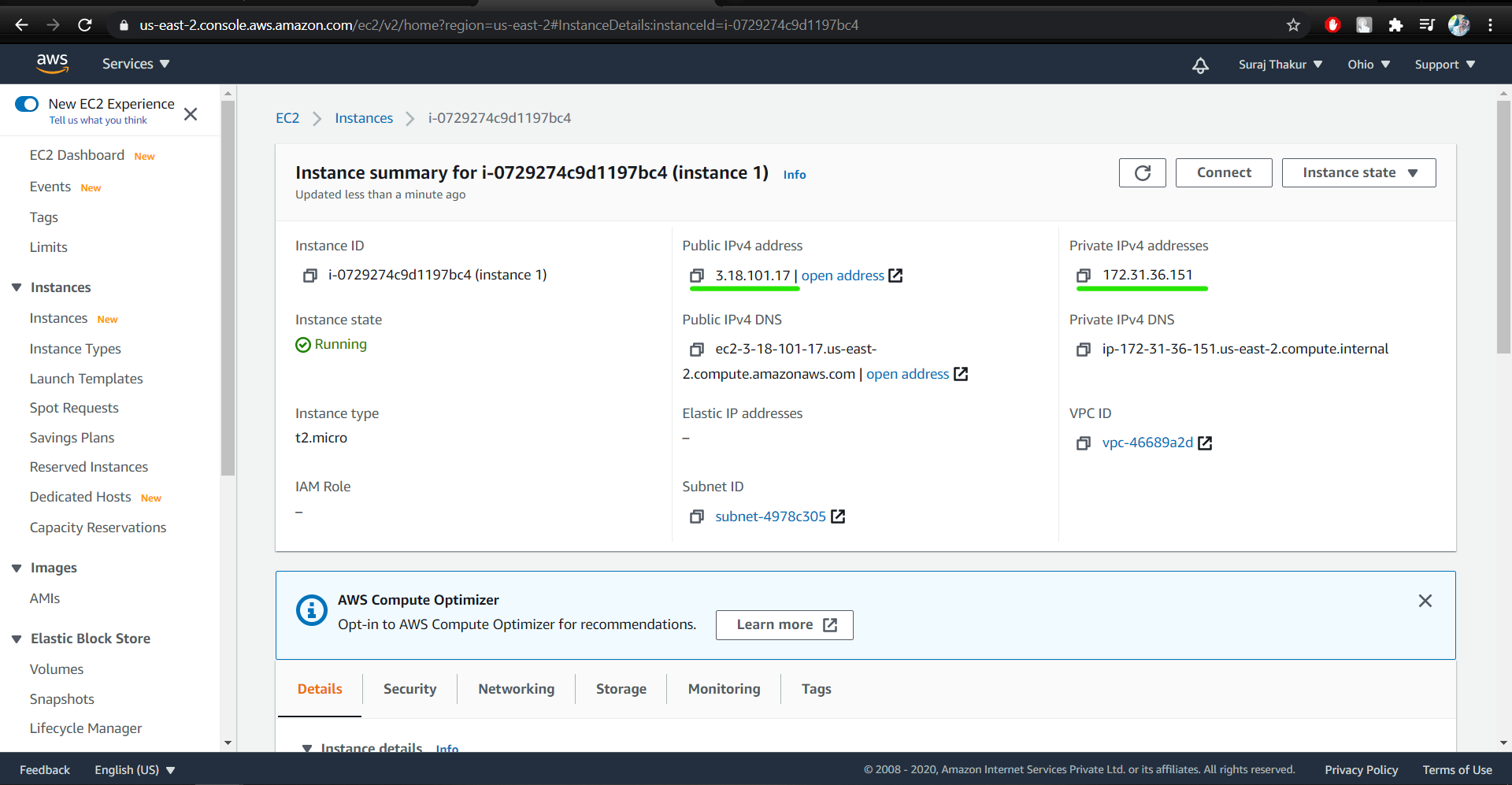
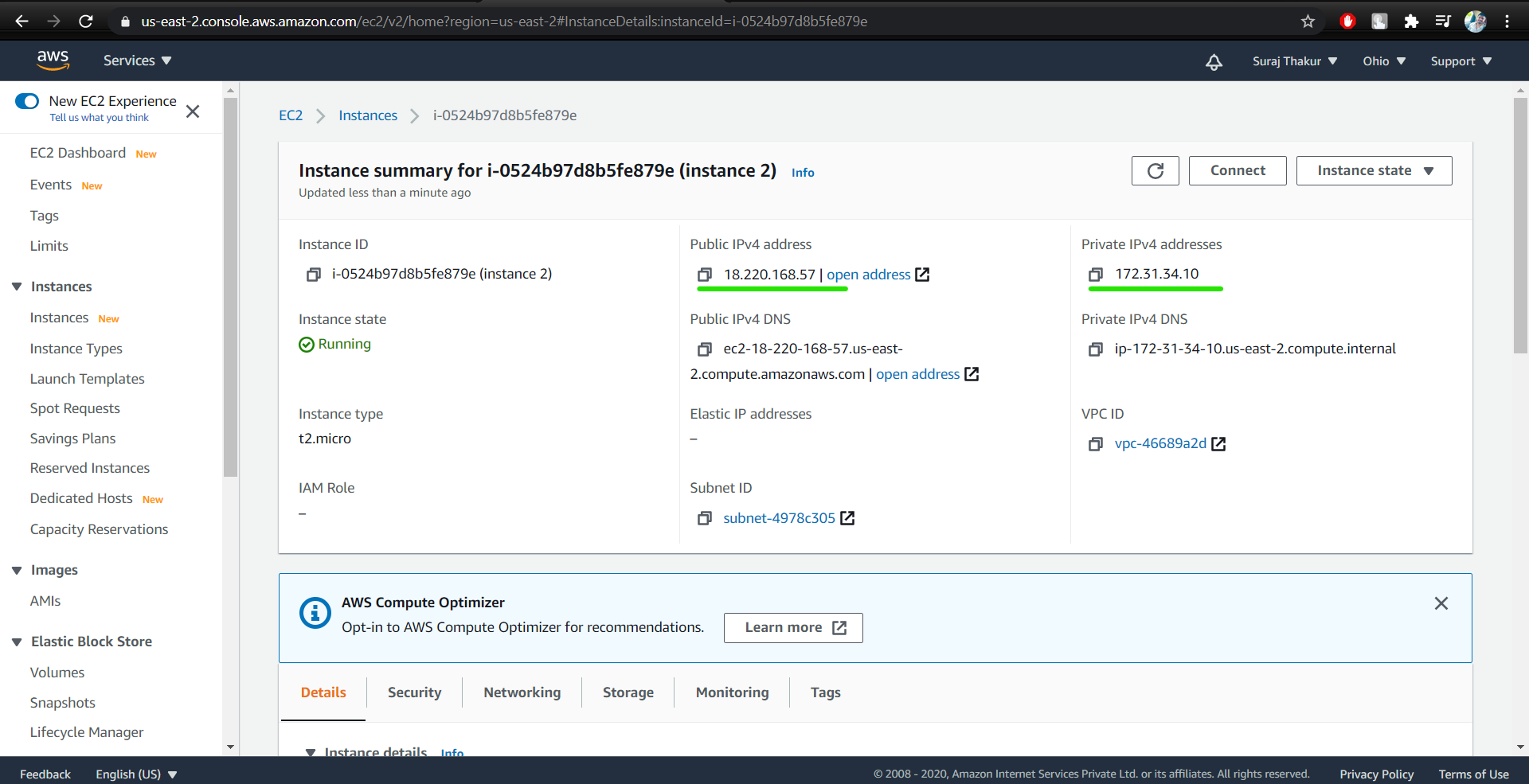
**Project 10: Elastic Load Balancer**

Step 1: Create two Linux instances, Use the first free Linux AMI







Step 2: Launch both the instances

Step3: Host html login webpage on both servers using the following html code

<form action="action\_page.php" method="post">

<div class="imgcontainer">

<img src="img\_avatar2.png" alt="Avatar" class="avatar">

</div>

<div class="container">

<label for="uname"><b>Username</b></label>

<input type="text" placeholder="Enter Username" name="uname" required>

<label for="psw"><b>Password</b></label>

<input type="password" placeholder="Enter Password" name="psw" required>

<button type="submit">Login</button>

<label>

<input type="checkbox" checked="checked" name="remember"> Remember me

</label>

</div>

<div class="container" style="background-color:#f1f1f1">

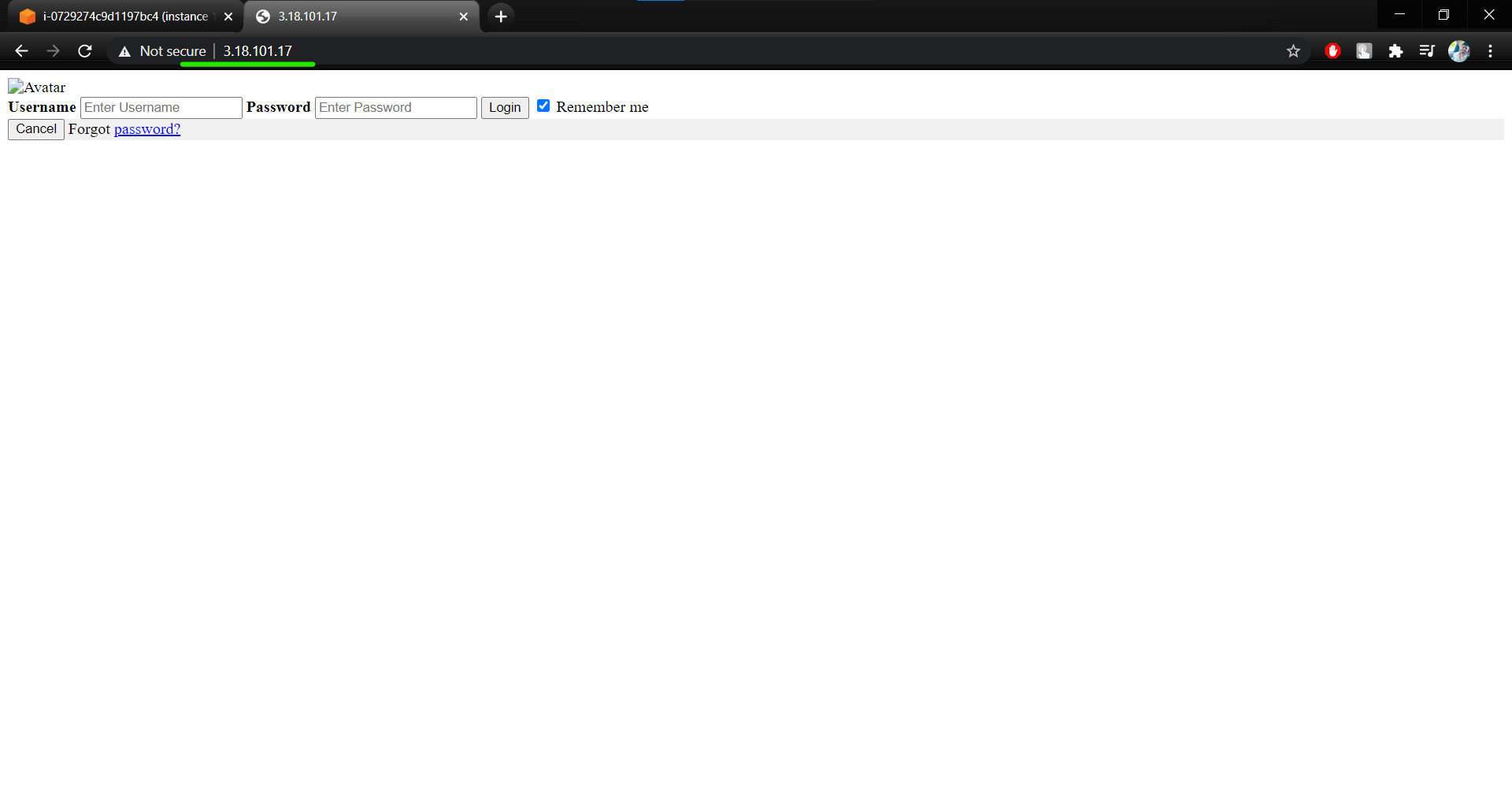
<button type="button" class="cancelbtn">Cancel</button>

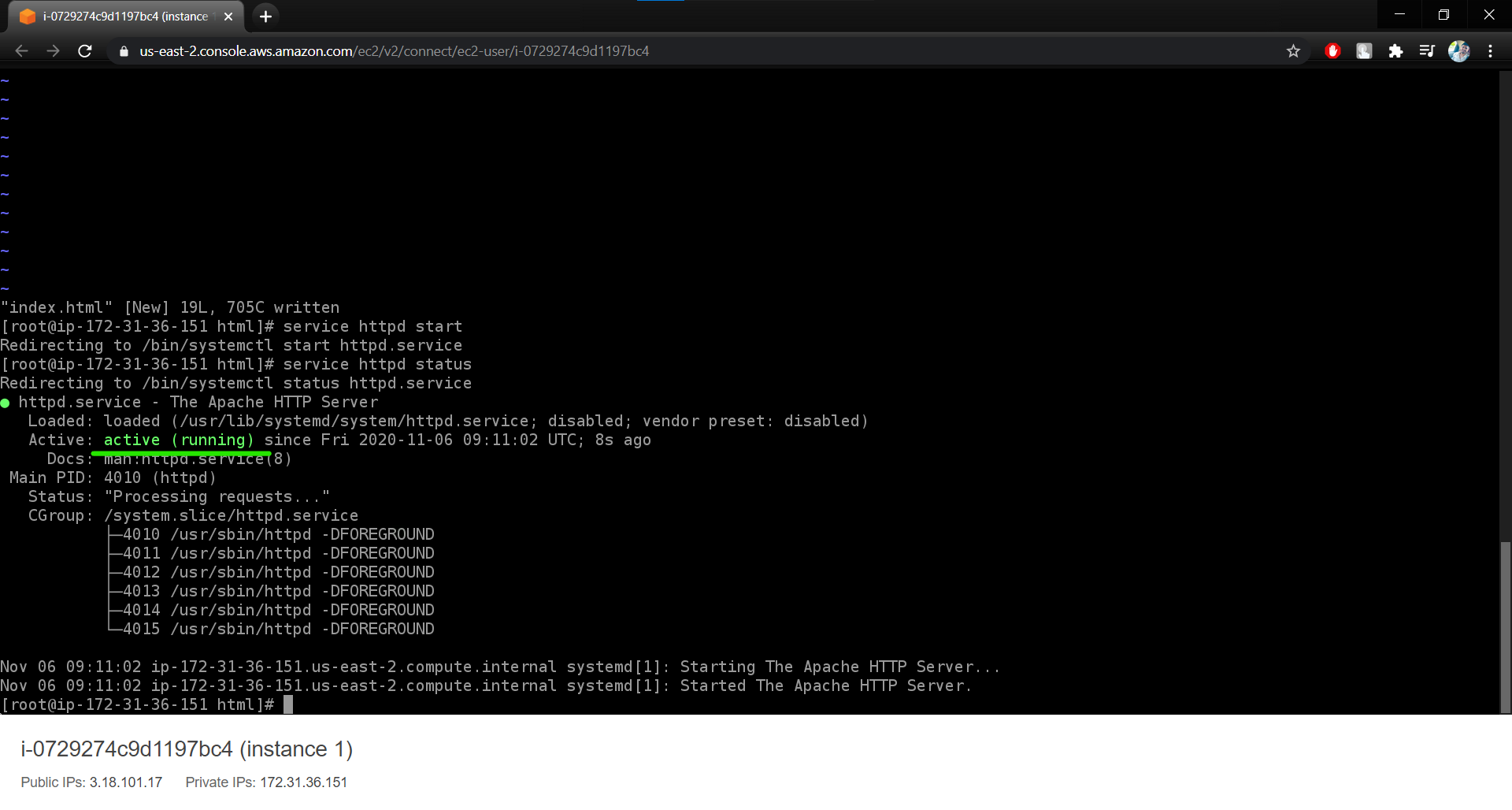
<span class="psw">Forgot <a href="#">password?</a></span>

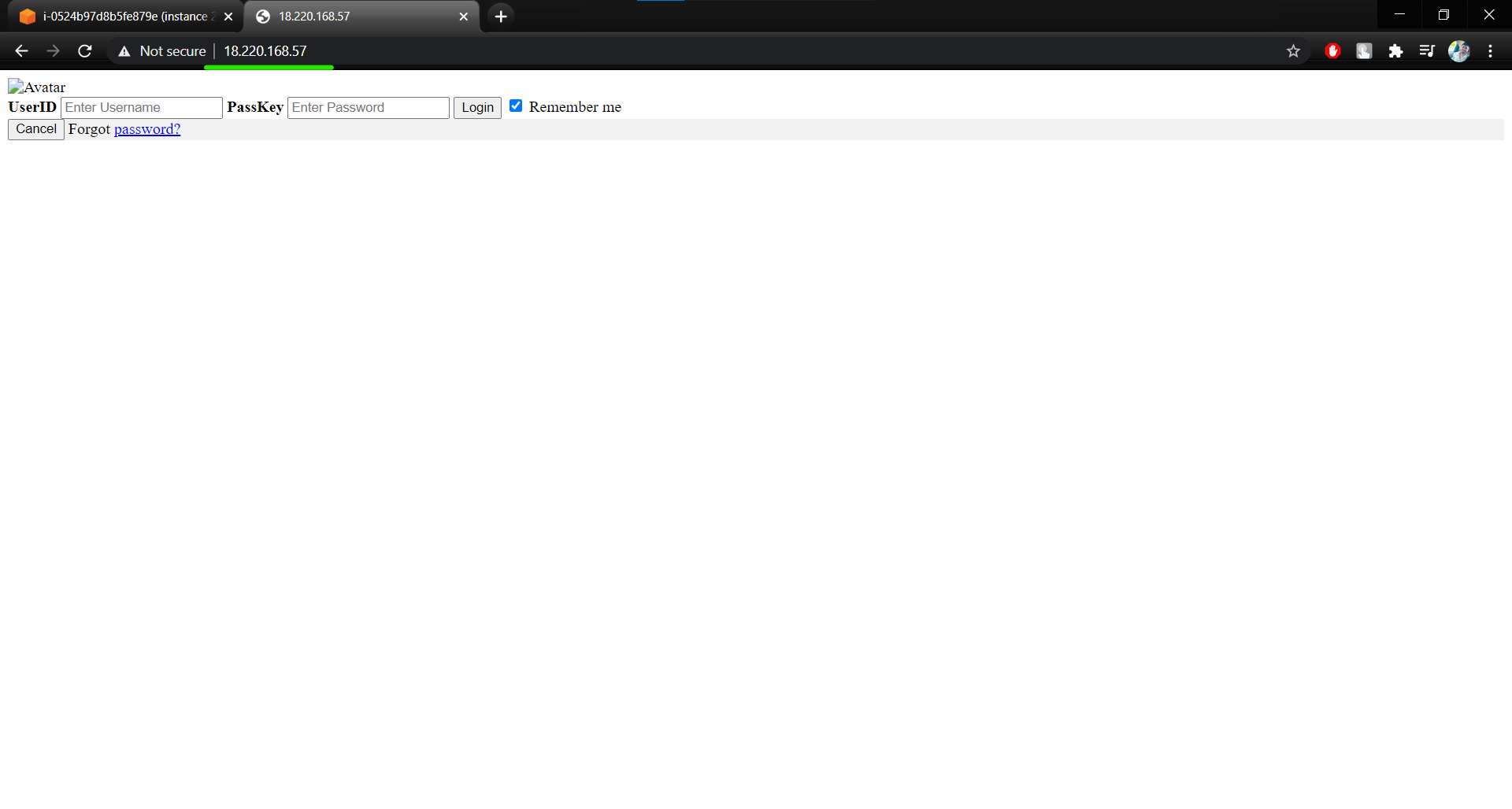
</div>

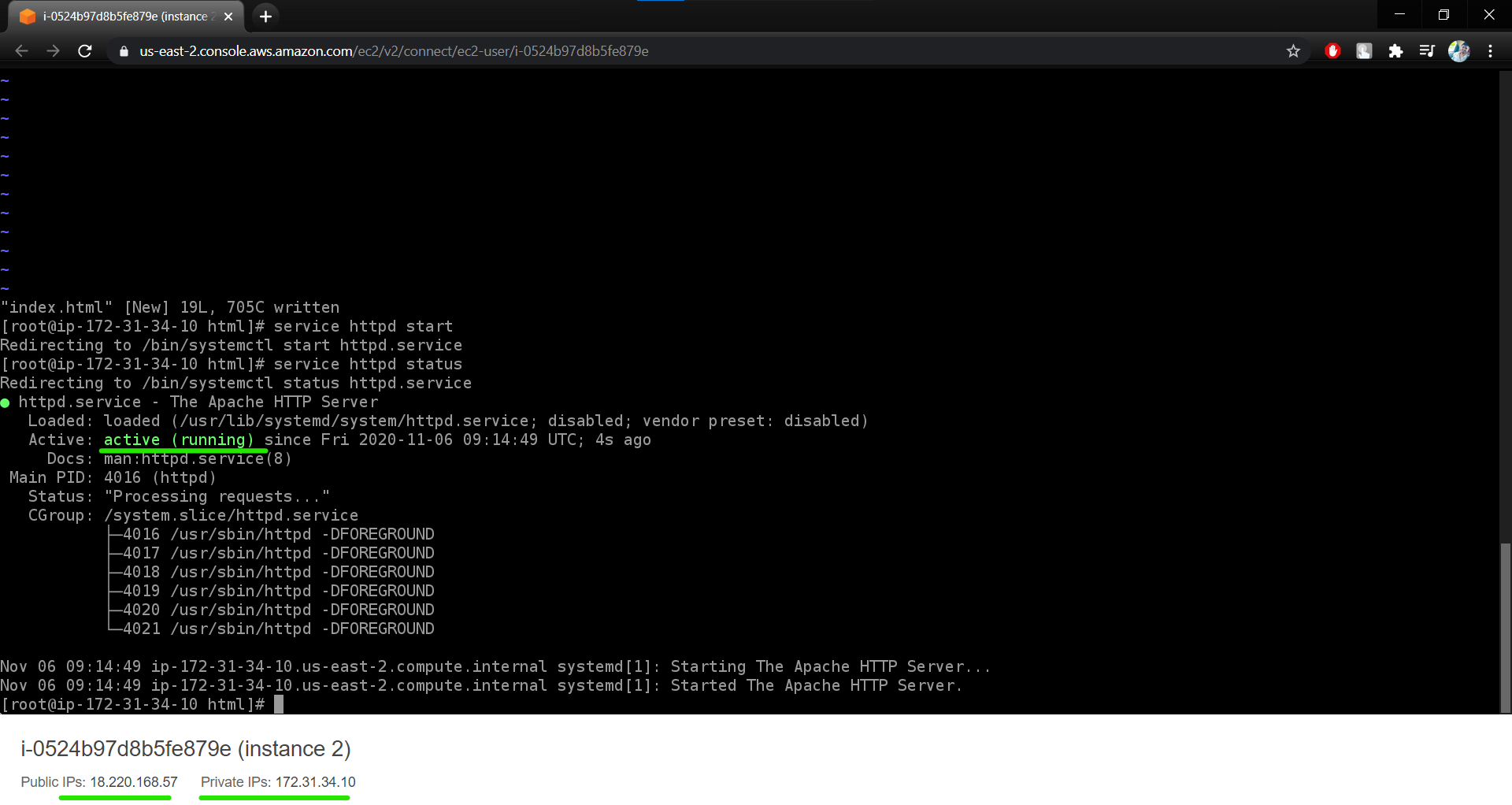
</form>

Step4: Check if application is deployed on both servers by copy pasting the public ip of the servers into the browser.

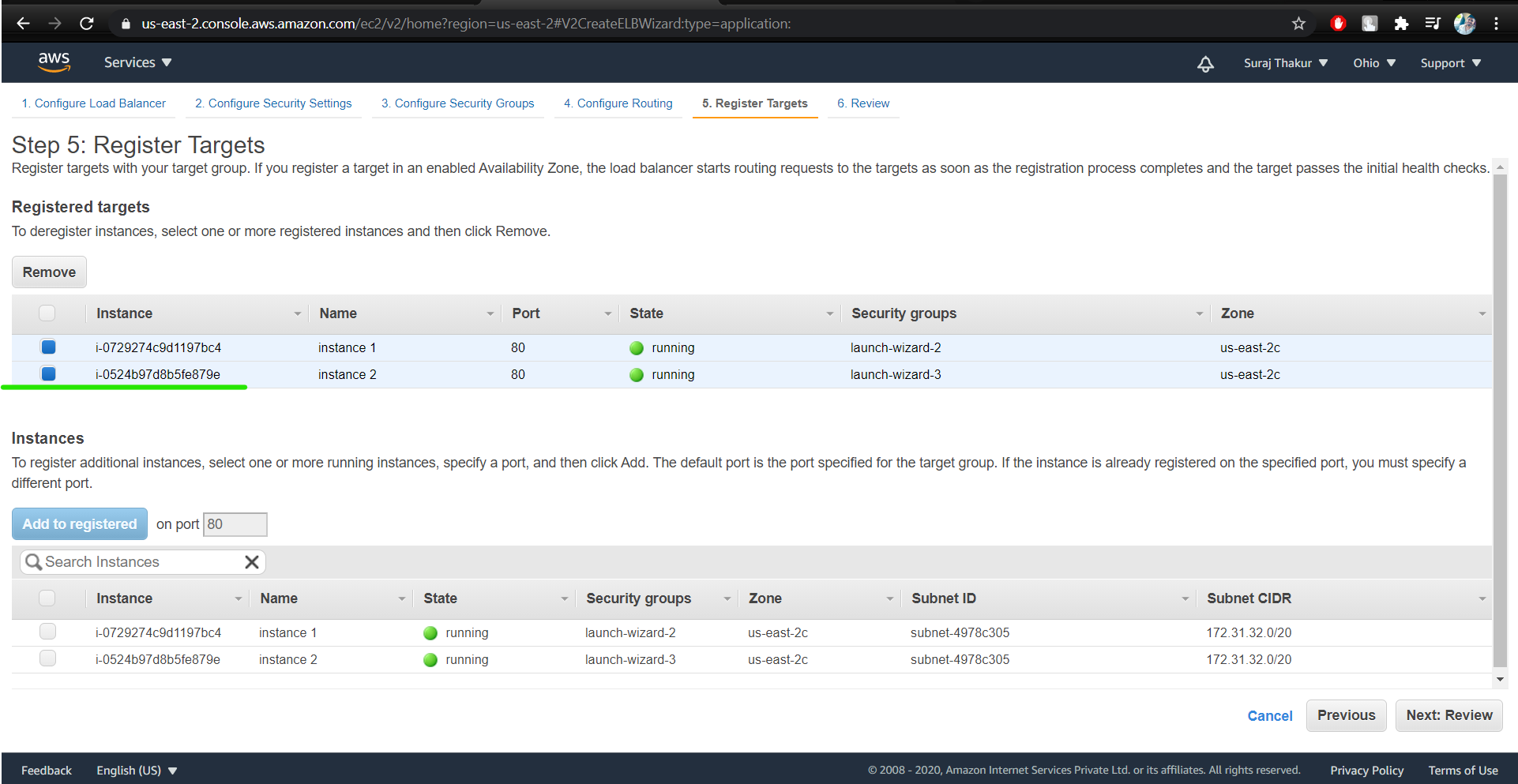


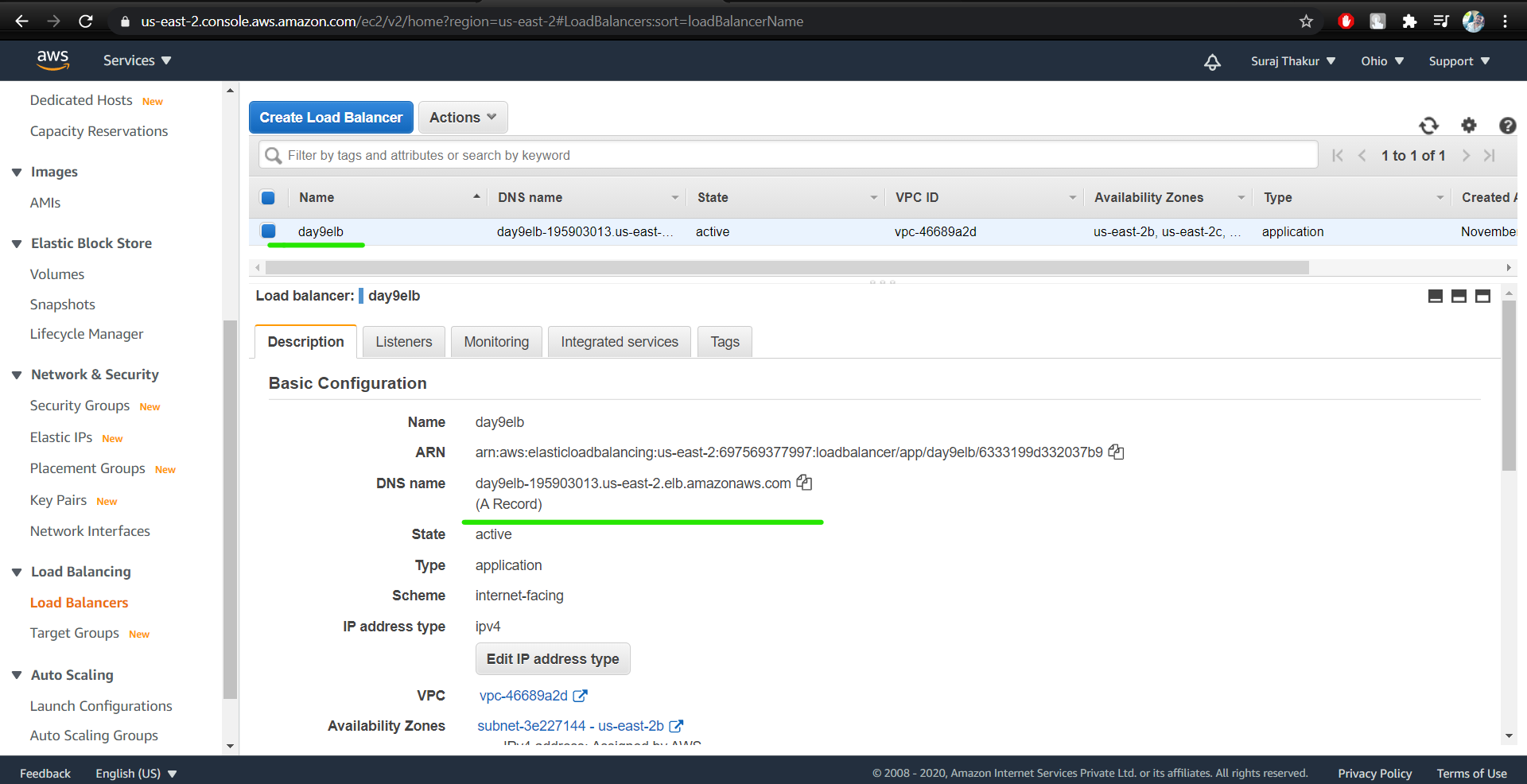






Step 5: Create an application Load balancer with the above two instances as targets





Step 6: Check the functioning of ELB using the DNS of the ELB

use the dns

