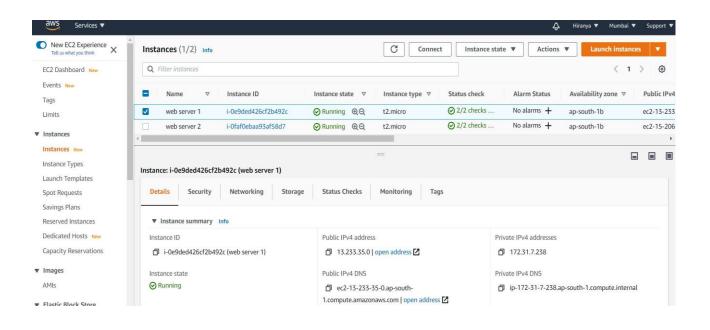
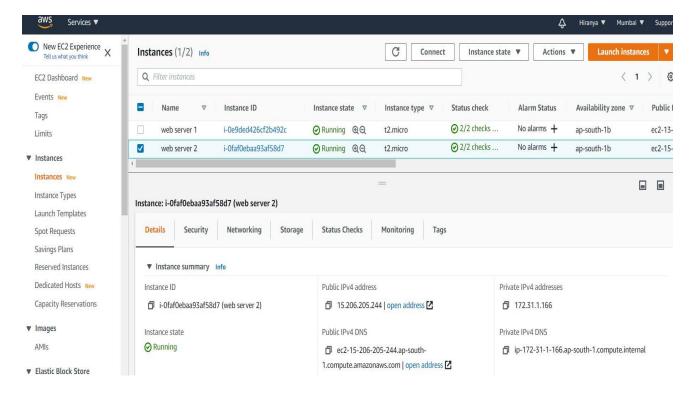
PROJECT 10: WORKING WITH ELB (Elastic Load Balancers)

TASK 1: Creating two Linux Instances 'web server 1' & 'web server 2'





TASK 2: Launching both instances and host html login web page on both servers

i-0e9ded426cf2b492c (web server 1)

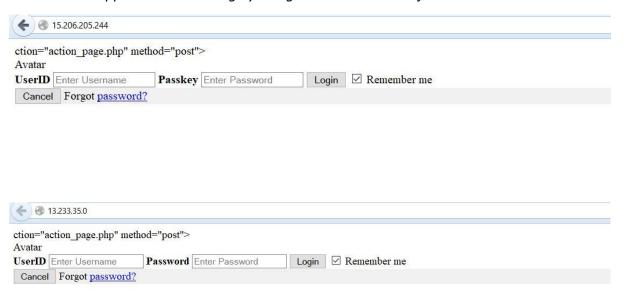
Public IPs: 13.233.35.0 Private IPs: 172.31.7.238

```
ction="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>UserID</b></label>
<input type="text" placeholder="Enter Username" name="uname" required>
<label for="psw"><b>Passkey</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>
[root@ip-172-31-1-166 html]# service httpd start
Redirecting to /bin/systemctl start httpd.service
root@ip-172-31-1-166 html]#
[root@ip-172-31-1-166 html]# 🛮
```

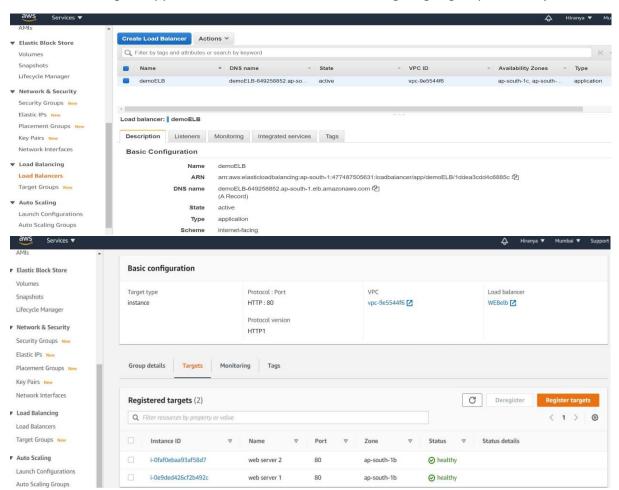
i-0faf0ebaa93af58d7 (web server 2)

Public IPs: 15.206.205.244 Private IPs: 172.31.1.166

TASK 3: Web Application is running by using Public IP address of both servers



TASK 4: Creating an Application Load Balancer and showing target groups 'Healthy'



TASK 5: Running the web Application by using DNS of the ELB

