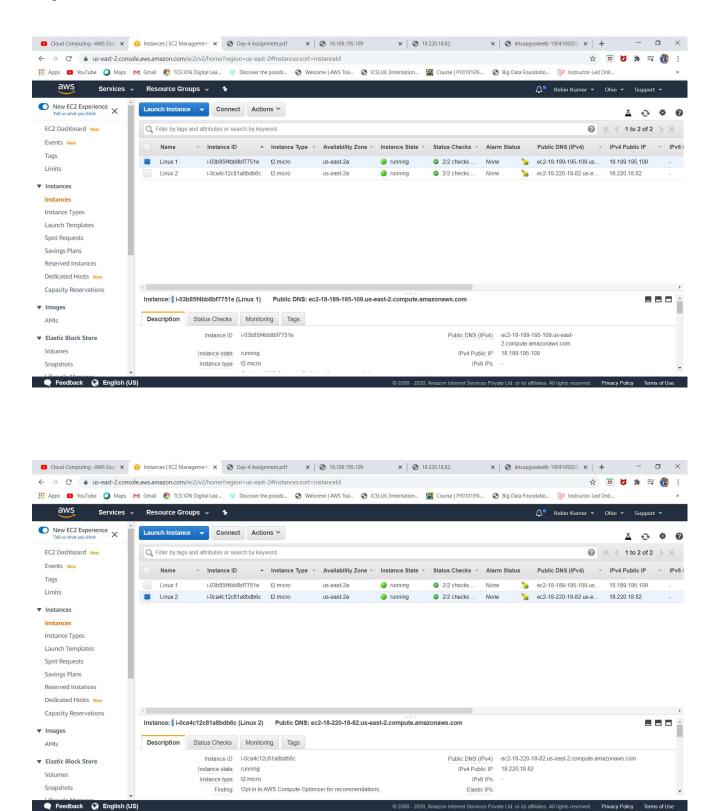
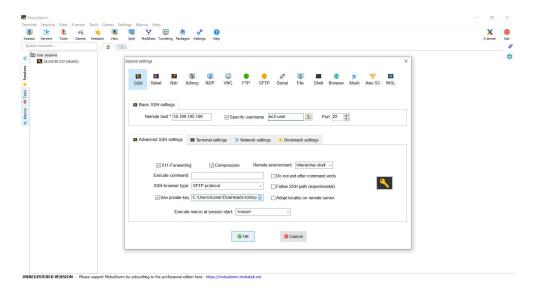
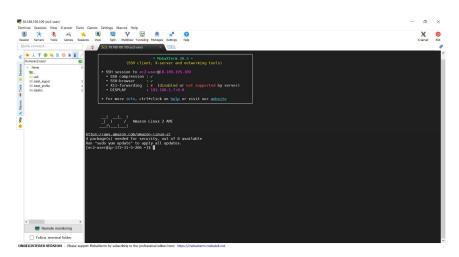
Project 3

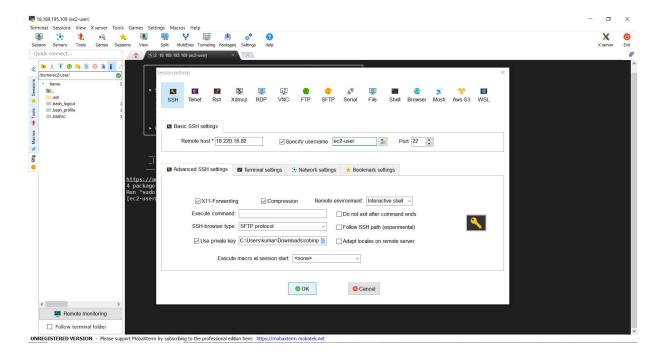
Step1: Create two linux instances, Use the first free linux AMI



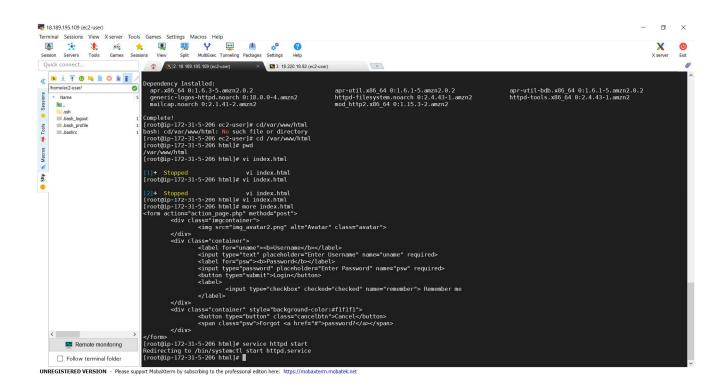
Step2: Launch both instances using Mobaxterm







Step4: Host html login webpage on both servers



18.220.18.82 (ec2-user) Terminal Sessions View Xserver Tools Games Settings Macros Help

Session Servers Tools Games Sessions View Split MultiExec Tunneling Padages Settings Help X server Ouick connect... Dependency Installed:
apr.x86 64 0:1.6.3-5. amzn2.0.2
apr-util.x86 64 0:1.6.1-5.amzn2.0.2
apr-util.bdb.x86 64 0:1.6.1-5.amzn2.0.2
generic-logos-httpd.noarch 0:18.0.0-4.amzn2
httpd.ficlesystem.noarch 0:2.4.43-1.amzn2
httpd-tools.x86 64 0:2.4.43-1.amzn2
moilcap.noarch 0:2.1.41-2.amzn2
mod_http2.x86_64 0:1.15.3-2.amzn2 Name ssh
bash_logout
bash_profile
bashrc Complete!

{root@ip-172-31-7-146 ec2-user]# cd /var/www/html

{root@ip-172-31-7-146 html]# pwd

/var/www/html

{root@ip-172-31-7-146 html]# vi index.html

{root@ip-172-31-7-146 html]# more index.html

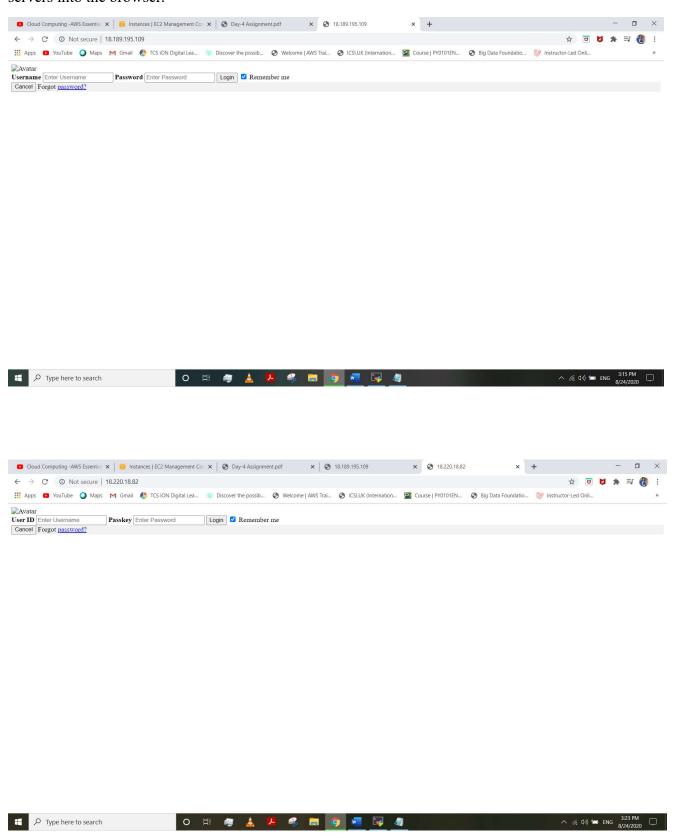
<form action="action_page.php" method="post">

<div class="imgcontainer">

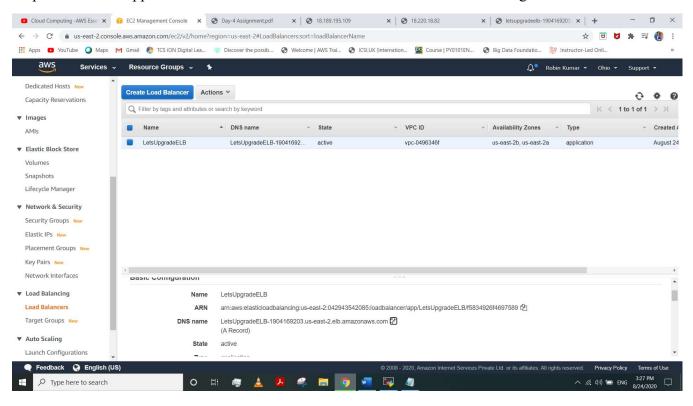
</mg src="img_avatar2.png" alt="Avatar" class="avatar">

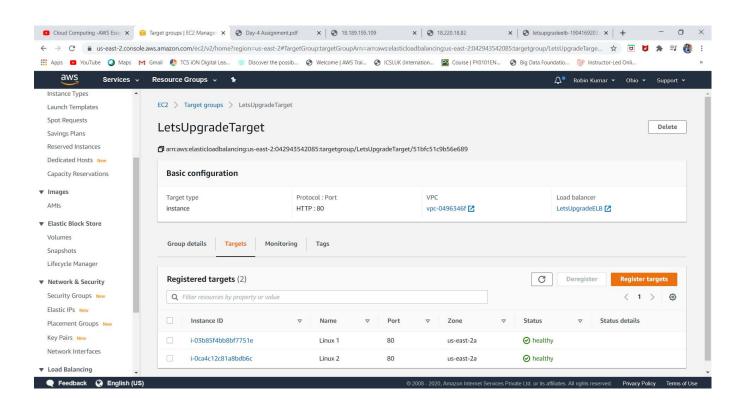
</div> Sftp <tabet>
<input type="checkbox" checked="checked" name="remember"> Remember me</tabet> :/form>-root@ip-172-31-7-146 html]# service start httpd he service command supports only basic LSB actions (start, stop, restart, try-restart, reload, force-reload, status). For other actions, please try to use sy The service command supports only basic LSB action stemctl. [root@ip-172-31-7-146 html]# service httpd start Redirecting to /bin/systemctl start httpd.service [root@ip-172-31-7-146 html]# [Remote monitoring Follow terminal folder UNREGISTERED VERSION - Please support MobaXterm by subscribing to the professional edition here: https://mobaxterm.mobatek.net

Step5: Check if the application is deployed on both servers by copy pasting the public ip of the servers into the browser.



Step 6: Create an application Load balancer with the above two instances as targets





Step7: Check the functioning of ELB

