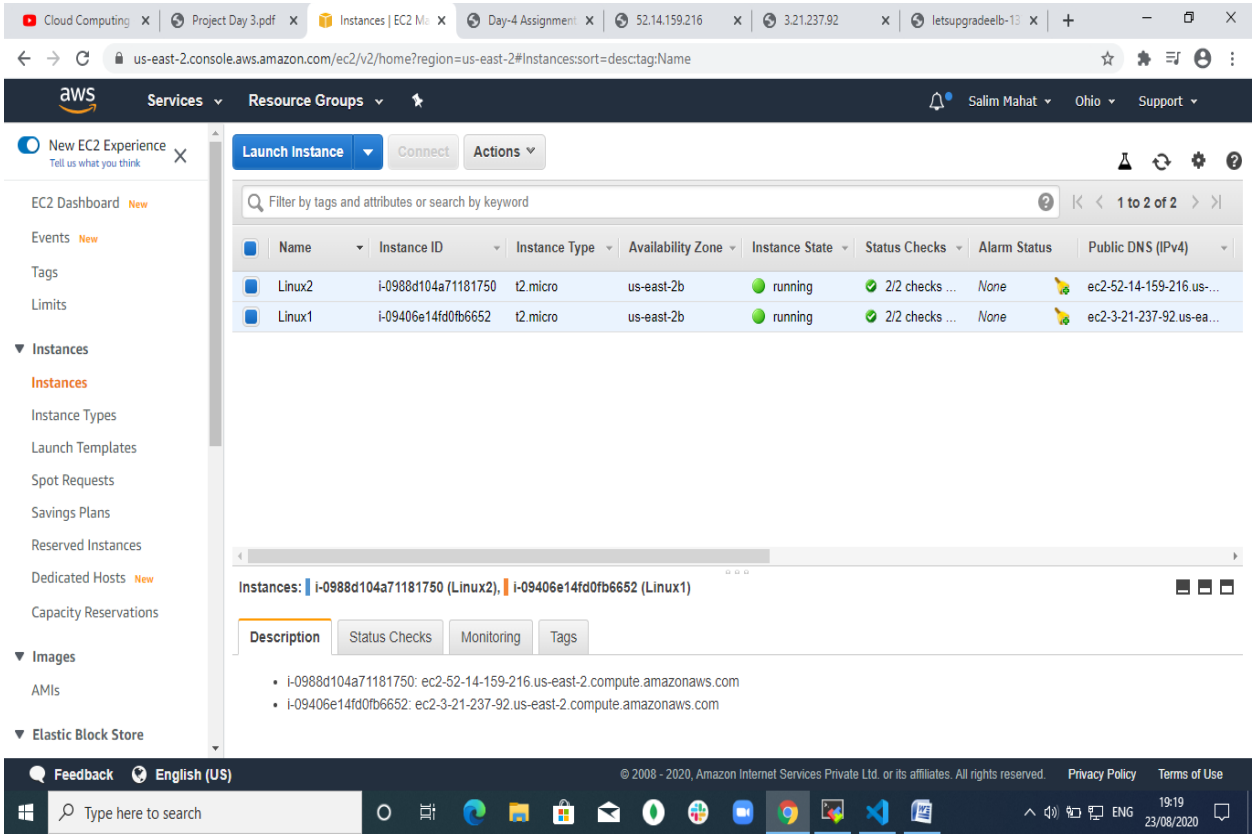
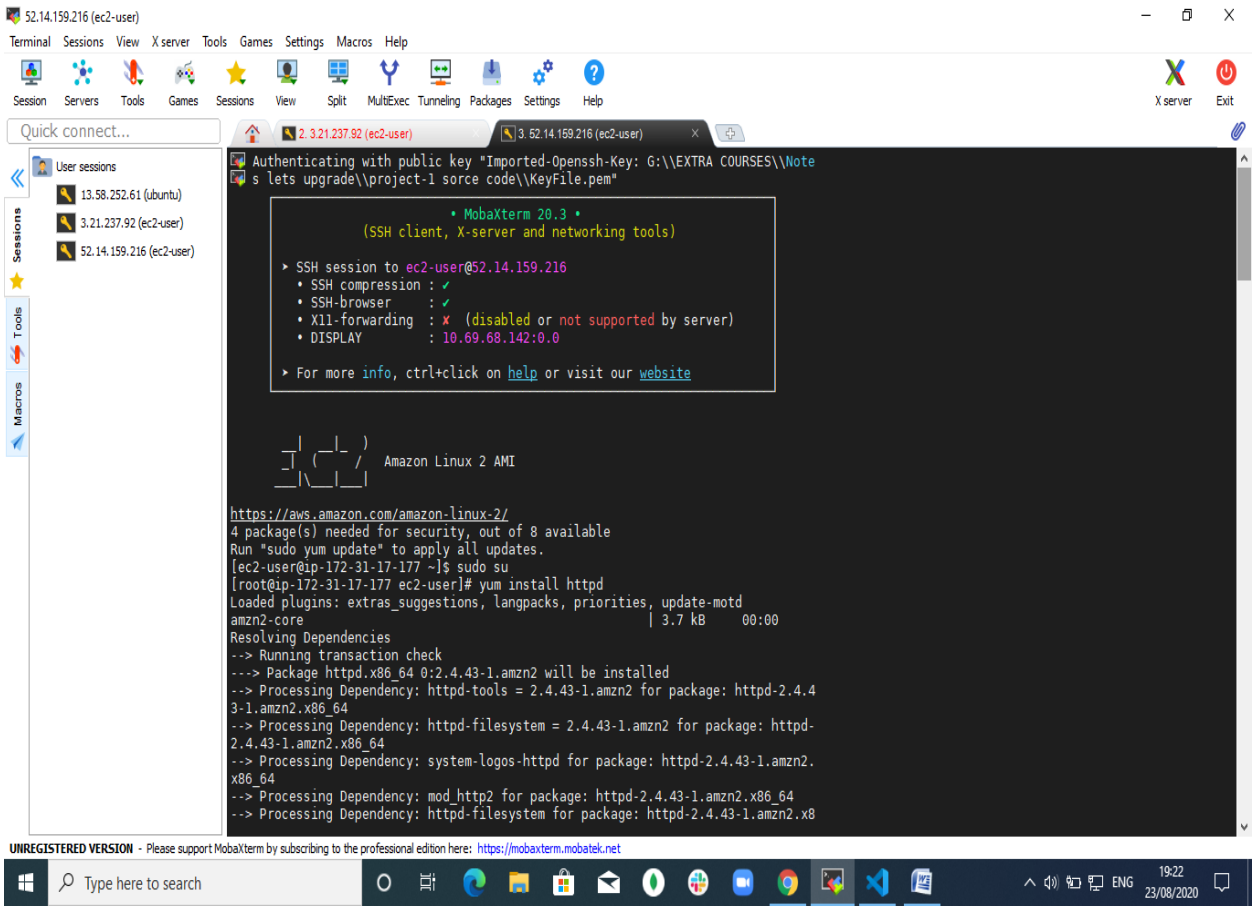
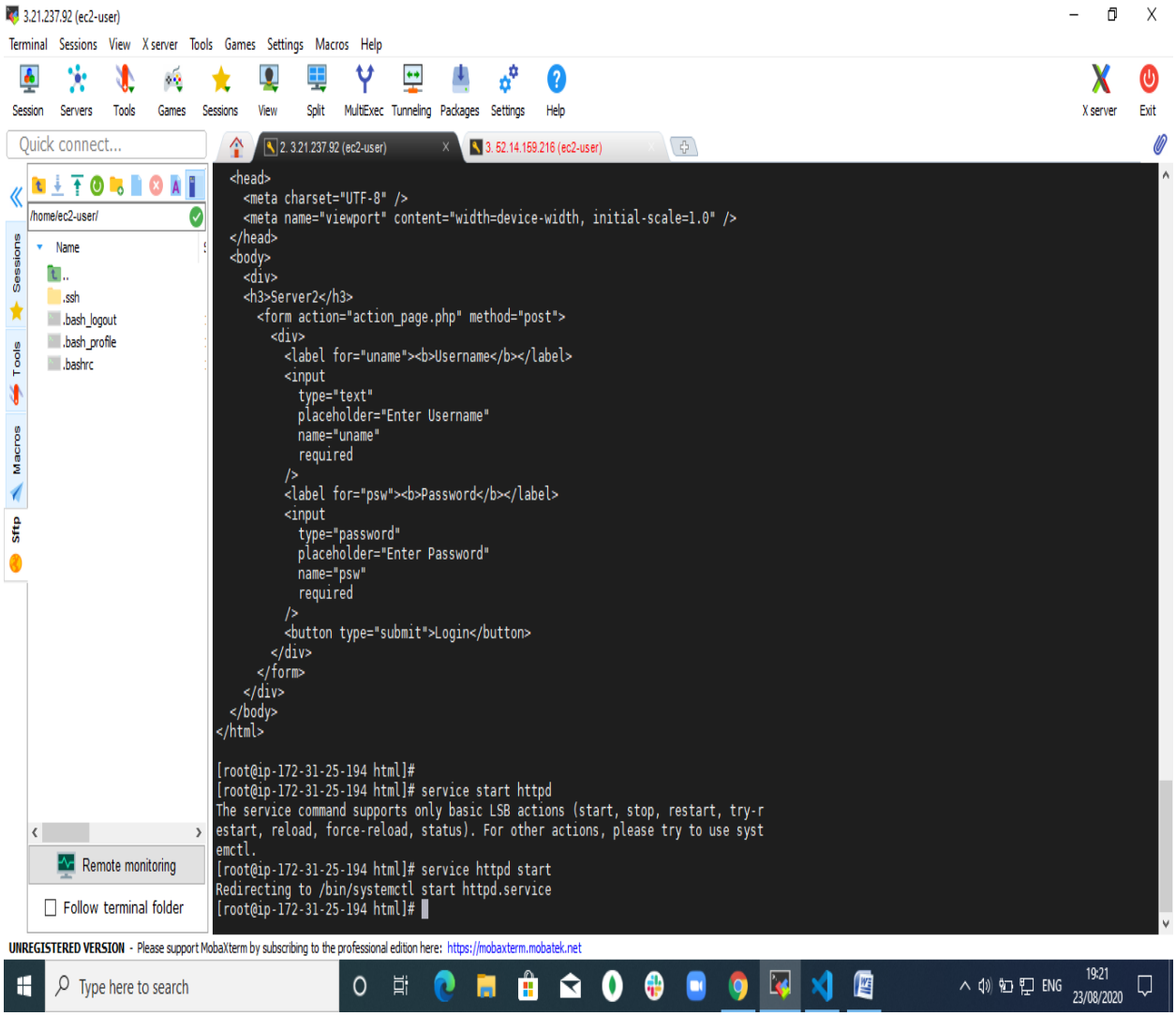
PROJECT-3

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



Step2:Launch both instances using Mobaxterm




3.21.237.92 (ec2-user)
Terminal Sessions View X server Tools Games Settings Macros Help
Session Servers Tools Games Sessions View Split MultiExec Tunneling Packages Settings Help
X server Exit
Quick connect...
2. 3.21.237.92 (ec2-user)
3. 52.14.159.216 (ec2-user)
/home/ec2-user/
Name
..
.ssh
.bash_logout
.bash_profile
.bashrc
Sessions Tools Macros Sftp
Remote monitoring
Follow terminal folder
<head>
<meta charset="UTF-8" />
<meta name="viewport" content="width=device-width, initial-scale=1.0" />
</head>
<body>

<h3>Server2</h3>
<form action="action_page.php" method="post">

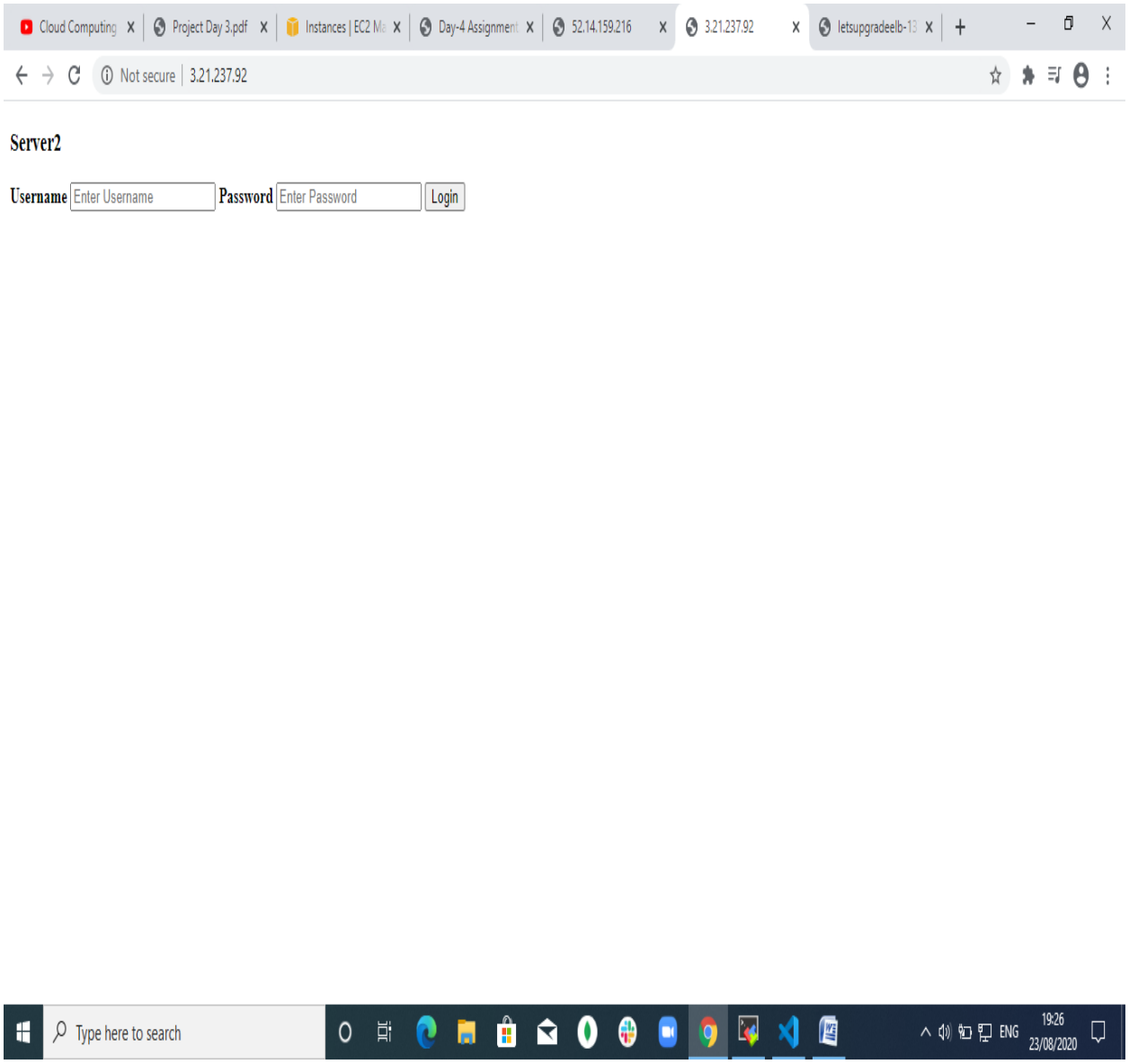
<label for="uname">Username</label>
<input
type="text"
placeholder="Enter Username"
name="uname"
required
/>
<label for="psw">Password</label>
<input
type="password"
placeholder="Enter Password"
name="psw"
required
/>
<button type="submit">Login</button>

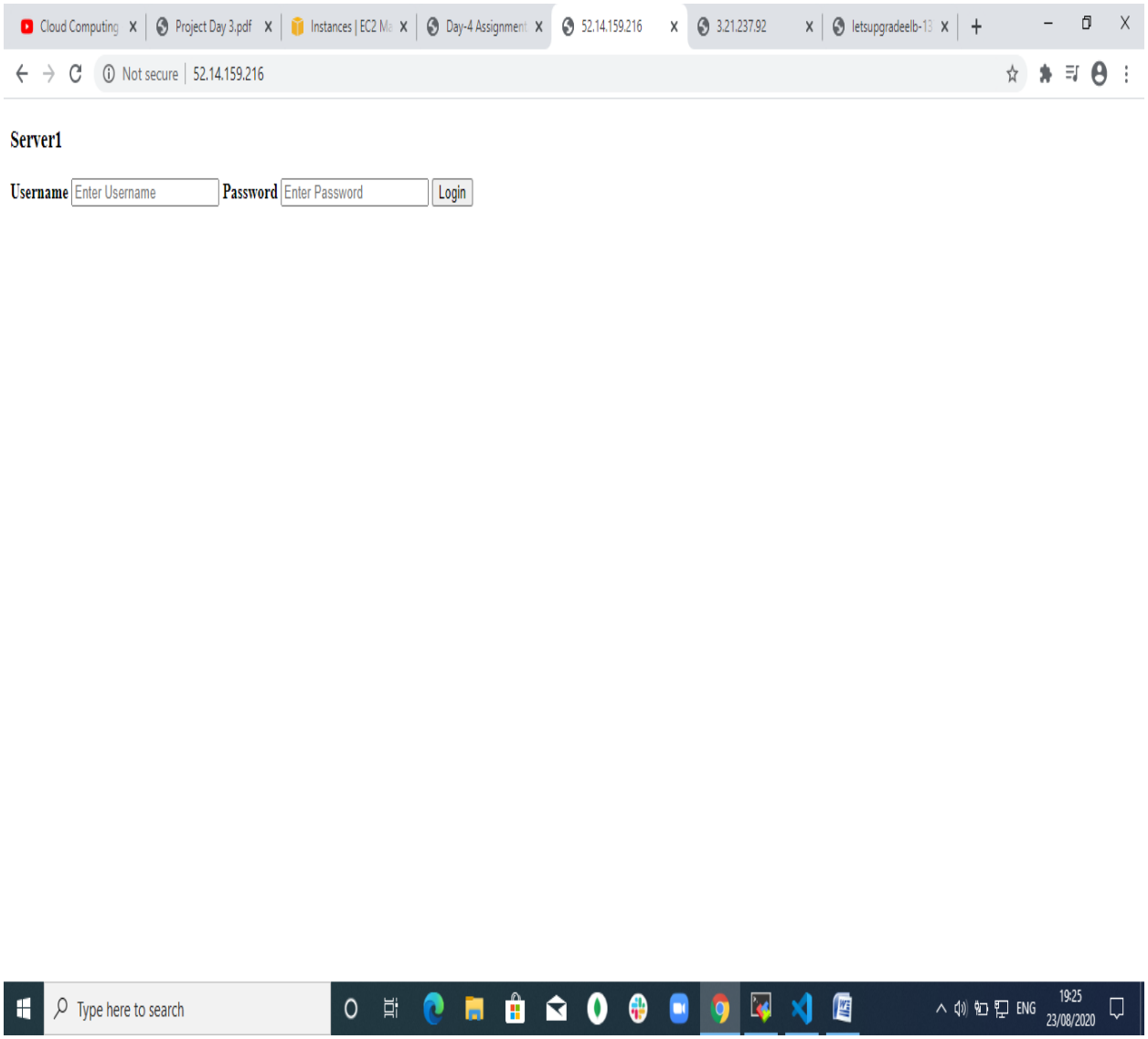
</form>

</body>
</html>
[root@ip-172-31-25-194 html]#
[root@ip-172-31-25-194 html]# service start httpd
The service command supports only basic LSB actions (start, stop, restart, try-r
estart, reload, force-reload, status). For other actions, please try to use syst
emctl.
[root@ip-172-31-25-194 html]# service httpd start
Redirecting to /bin/systemctl start httpd.service
[root@ip-172-31-25-194 html]#
UNREGISTERED VERSION - Please support MobaXterm by subscribing to the professional edition here: https://mobaxterm.mobatek.net
Type here to search
ENG
19:21
23/08/2020

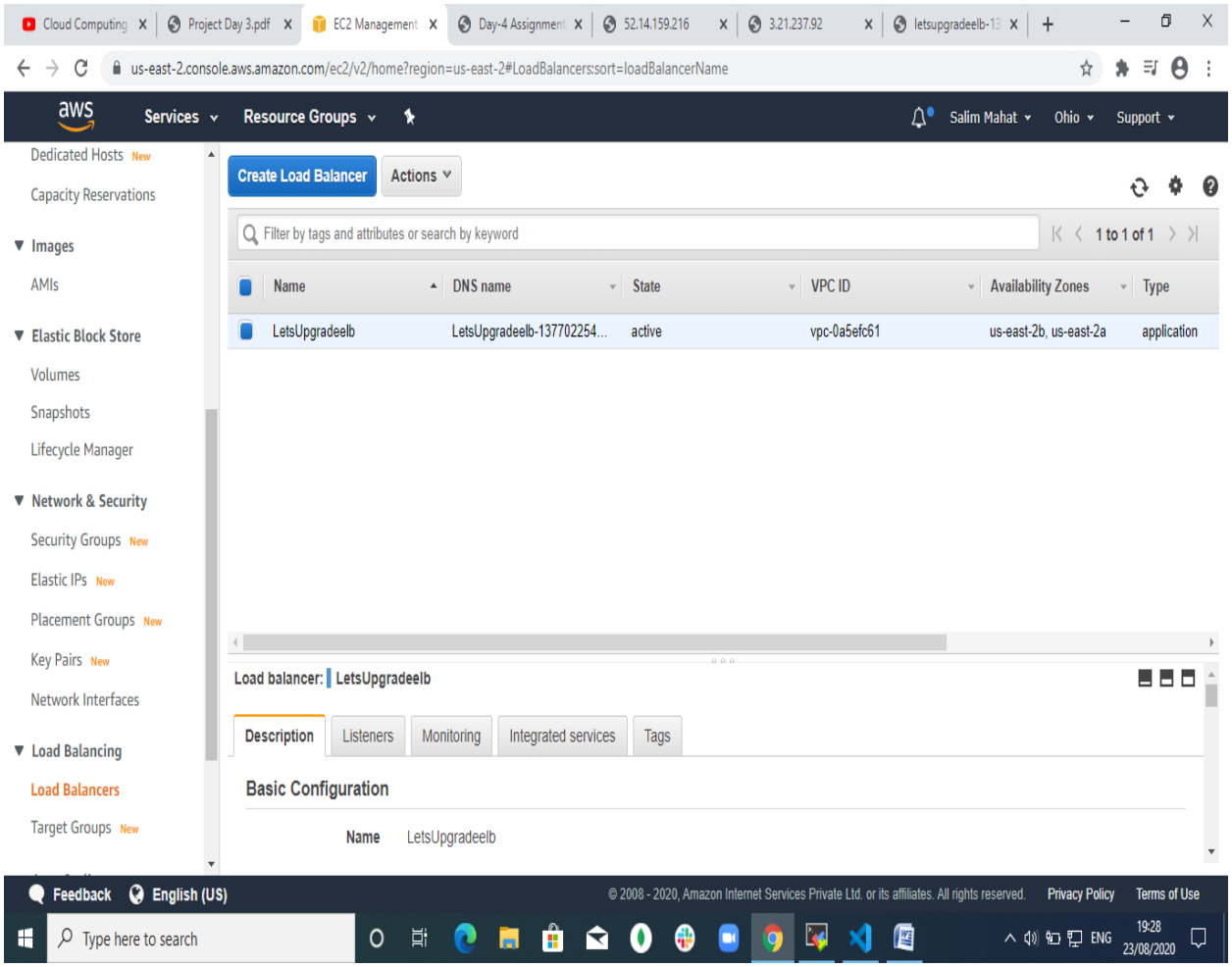
Step4:Host html login webpage on both servers

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




Cloud Computing
Project Day 3.pdf
Instances | EC2 Ma
Day-4 Assignment
52.14.159.216
3.21.237.92
letsupgradeelb-13
Not secure
52.14.159.216
Server1
Username
Enter Username
Password
Enter Password
Login
Type here to search
ENG
19:25
23/08/2020

Step6:Create a application Load balancer with the above two instances as targets



Step7:Check the functioning of ELB