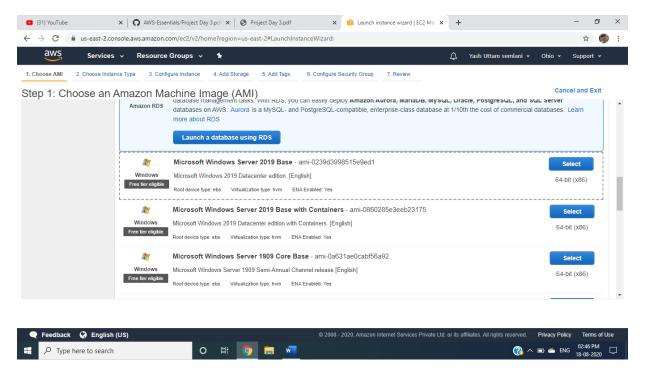
Name: Yash Uttam Semlani

Email id: yashsemlani672@gmail.com

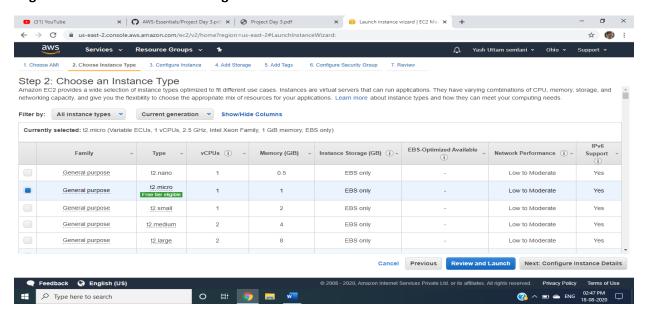
#### PROJECT 1:

#### Deploying a web server in Windows instance

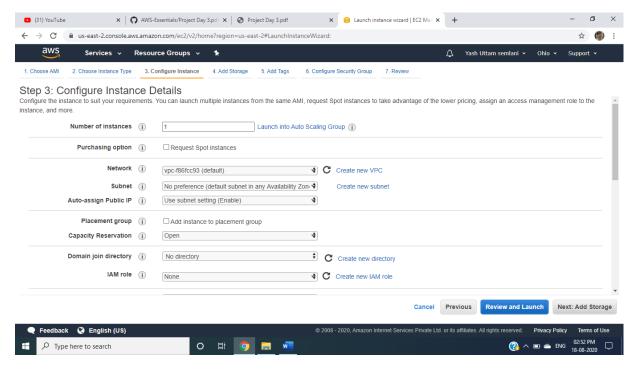
1.login to your AWS console -> go to services -> go to EC2 -> go to instances -> go to launch instances -> select AMI as Microsoft Windows Server 2019 Base



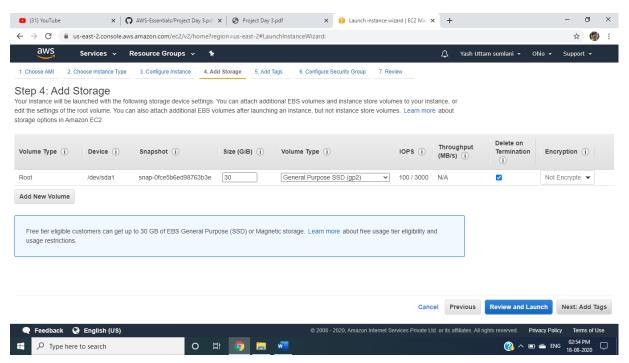
2.After selecting AMI -> Choose an instance type -> select t2 type micro which should be free tier eligible -> and click on Next : configure instance details



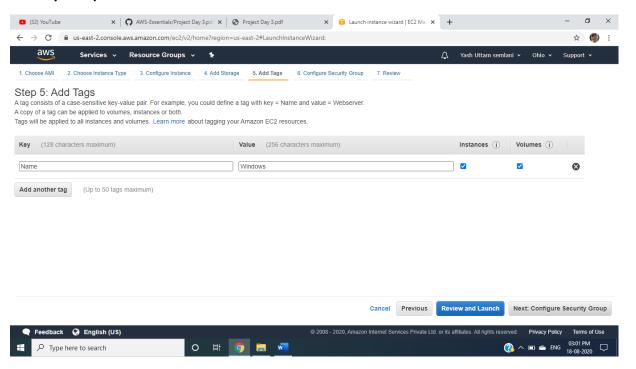
# 3.Configure Instance Details -> Select no of instances = 1 and auto assign ip address as enable -> and click on Next : Add Storage



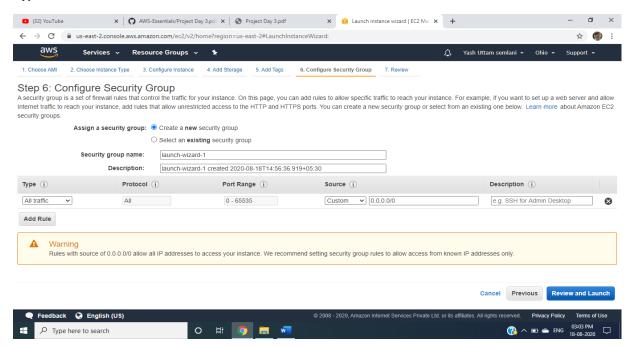
# **4.**Add Storage -> In add storage let everything be default and Delete on Termination must be selected and click on Next : Add Tags



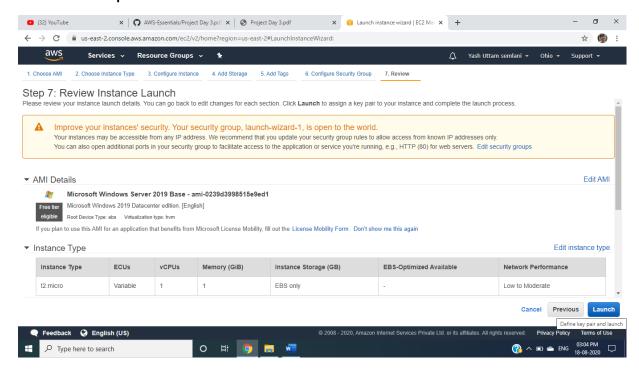
5.Add Tags -> In Add Tags enter any you want to give to your instance and click on Next: Configure Security Group.



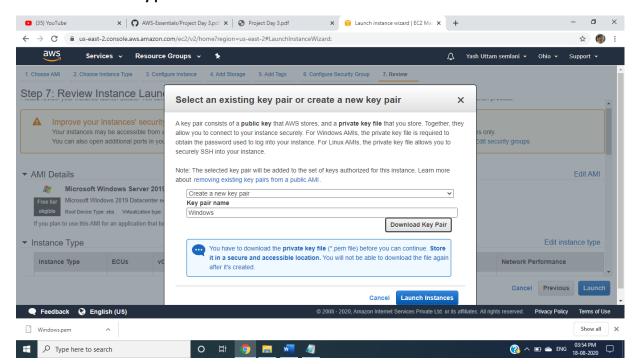
6.Configure Security Groups -> In Configure Security Group -> Create a new security group -> Select Type = All Traffic and Source = Custom -> Click Next: Review and launch.



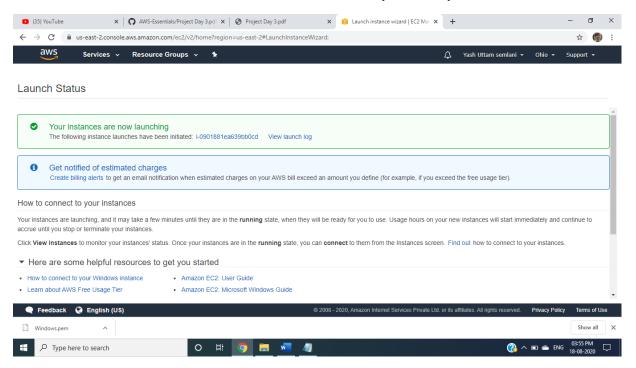
#### 7. Review All Steps and click on launch



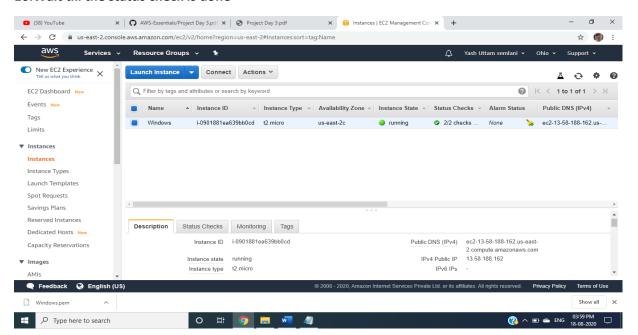
## 8.After launching create a new key pair which will allow us to get connect to instance, and then click on download key pair and click on launch instances



#### 9.Instance is created and click on instance id which will take you directly to the instance list

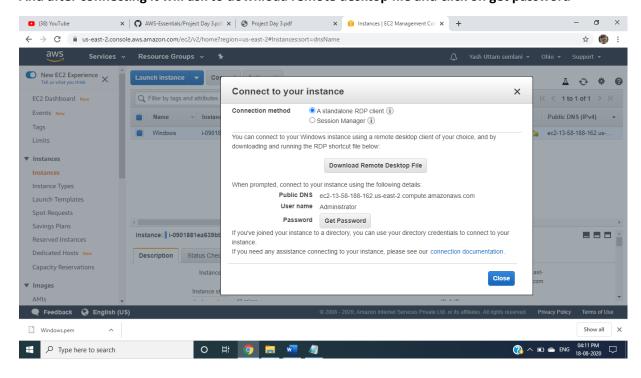


#### 10. Wait till the status check is done

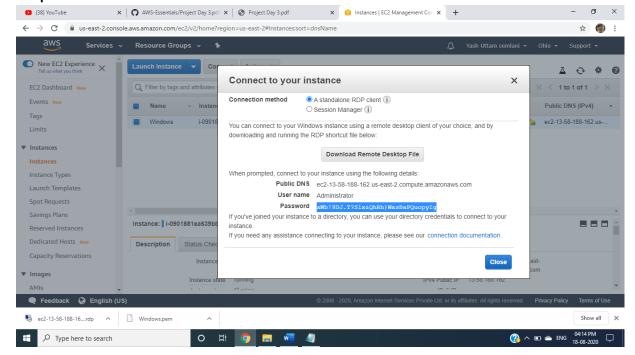


11.After status check is done -> go to actions -> connect -> To connect and launch web server

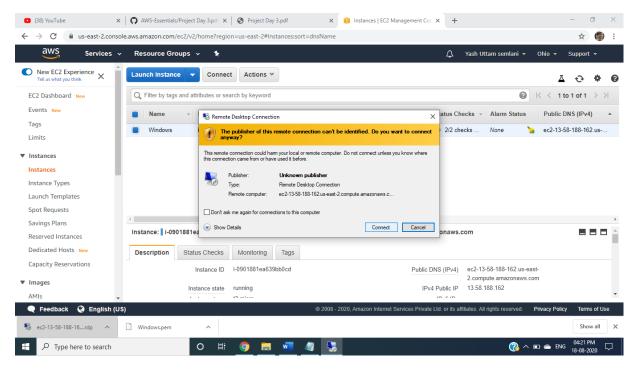
And after connecting it will ask to download remote desktop file and click on get password



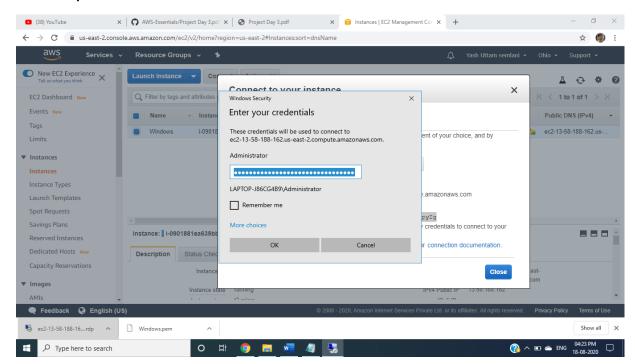
12.Choose your .pem file i.e Windows.pem and decrypt it and password will be displayed -> copy the password and click on close



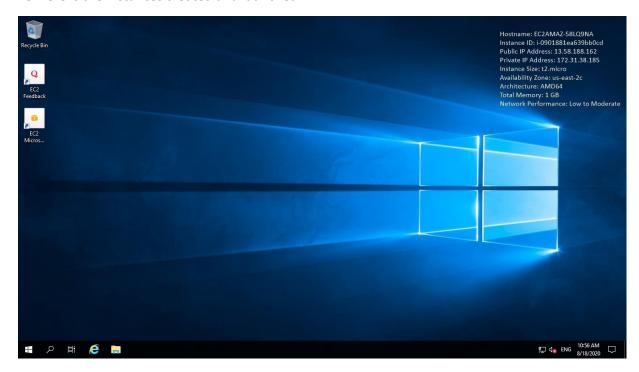
#### 13. Open the Remote Desktop file which we downloaded and click on Connect



### 14.After connecting it will ask to enter your password -> Enter the Password -> click on yes And enter the password

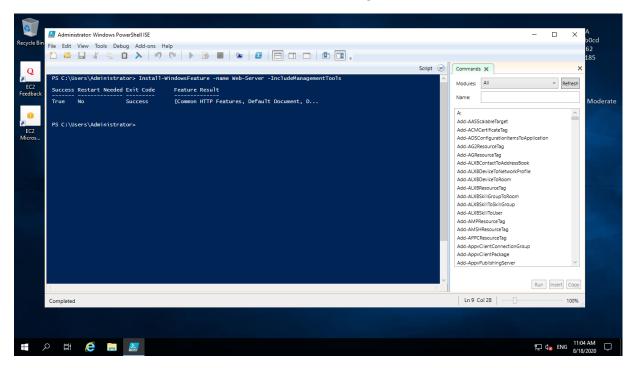


#### 15. Here is the instances created and launched



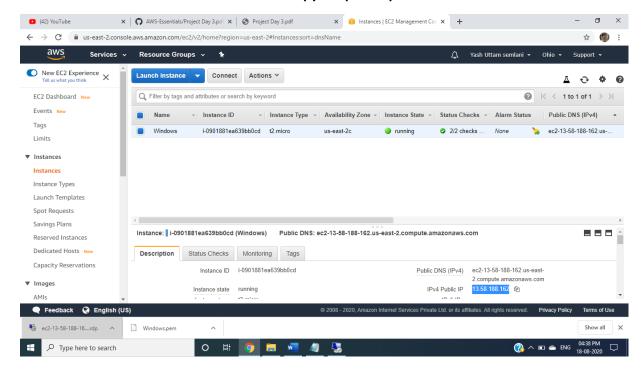
16.After instance is launched Click on Windows button -> open Windows PowerShell and install the IIS Web Server using the command:

Install-WindowsFeature -name Web-Server -IncludeManagementTools



### ${\bf 17.} After \ installation \ minimize \ the \ windows \ launched \ and \ go \ to \ the \ original \ windows \ {\bf 10}$

Go to instances -> windows instances -> and copy the public ip address i.e. 13.58.188.162



### 18.After that paste the ip address into address bar and press enter and Windows server is deployed and viewed

