



SRI LANKA INSTITUTE OF INFORMATION TECHNOLOGY

**Enterprise Standards and Best Practices for IT Infrastructure**

**4<sup>th</sup> Year 2<sup>nd</sup> Semester 2014**

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Group Number:

Practical Session: Weekday(Friday Lab)

Practical Number : 01

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Date of Evaluation : \_\_\_\_\_

Evaluators Signature : \_\_\_\_\_

# Creating Windows Instance

## Pre Requirement:

- Amazon AWS proper register Account

If the user require for creating a new instance he/she can click “Launch” button

The screenshot shows the AWS Management Console interface for creating a new EC2 instance. The page is titled 'Step 7: Review Instance Launch' and includes a progress bar at the top with steps: 1. Choose AMI, 2. Choose Instance Type, 3. Configure Instance, 4. Add Storage, 5. Tag Instance, 6. Configure Security Group, and 7. Review. The 'Review' step is currently active.

**AMI Details**

**Microsoft Windows Server 2012 R2 Base - ami-8d0acfed**

Free tier eligible

Microsoft Windows 2012 R2 Standard edition with 64-bit architecture. [English]

Root Device Type: ebs Virtualization type: hvm

**Instance Type**

Instance Type	ECUs	vCPUs	Memory (GiB)	Instance Storage (GB)	EBS-Optimized Available	Network Performance
t2.micro	Variable	1	1	EBS only	-	Low to Moderate

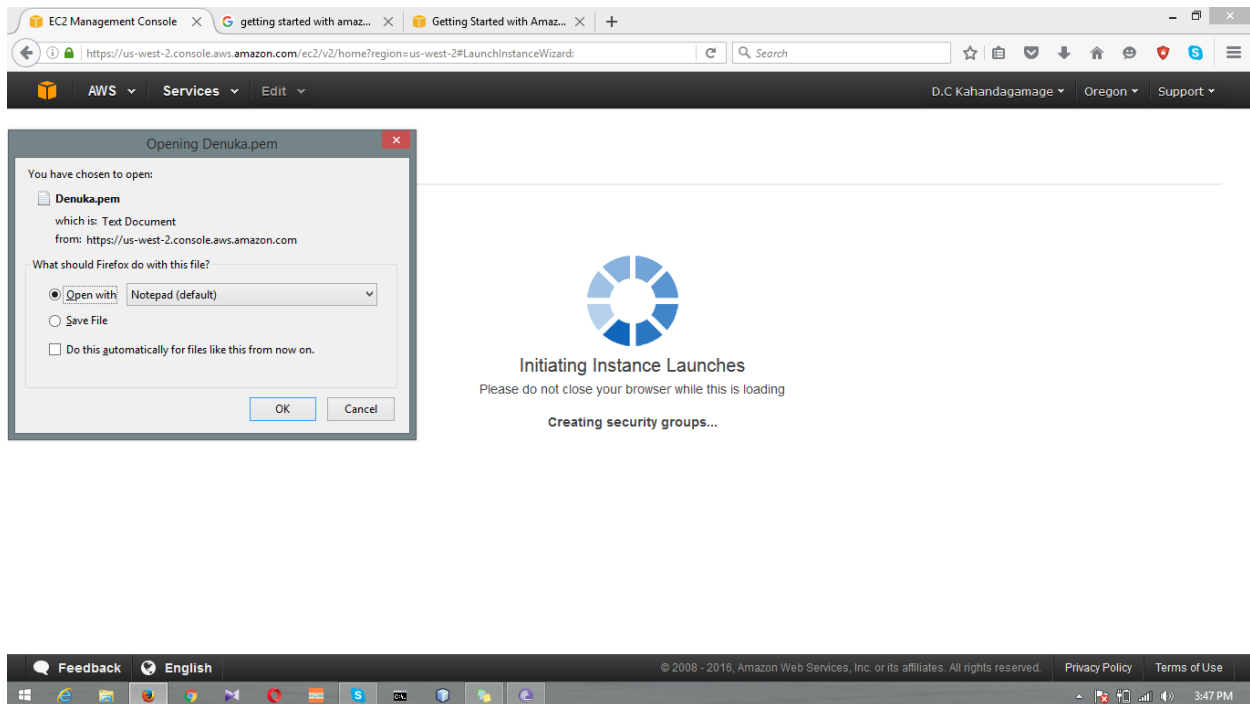
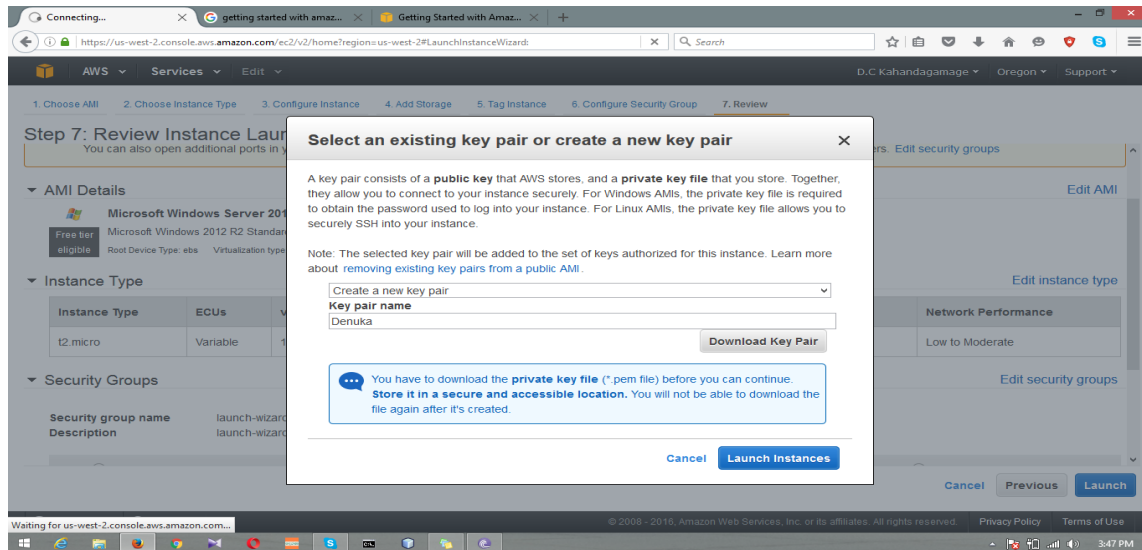
**Security Groups**

**Security group name** launch-wizard-1

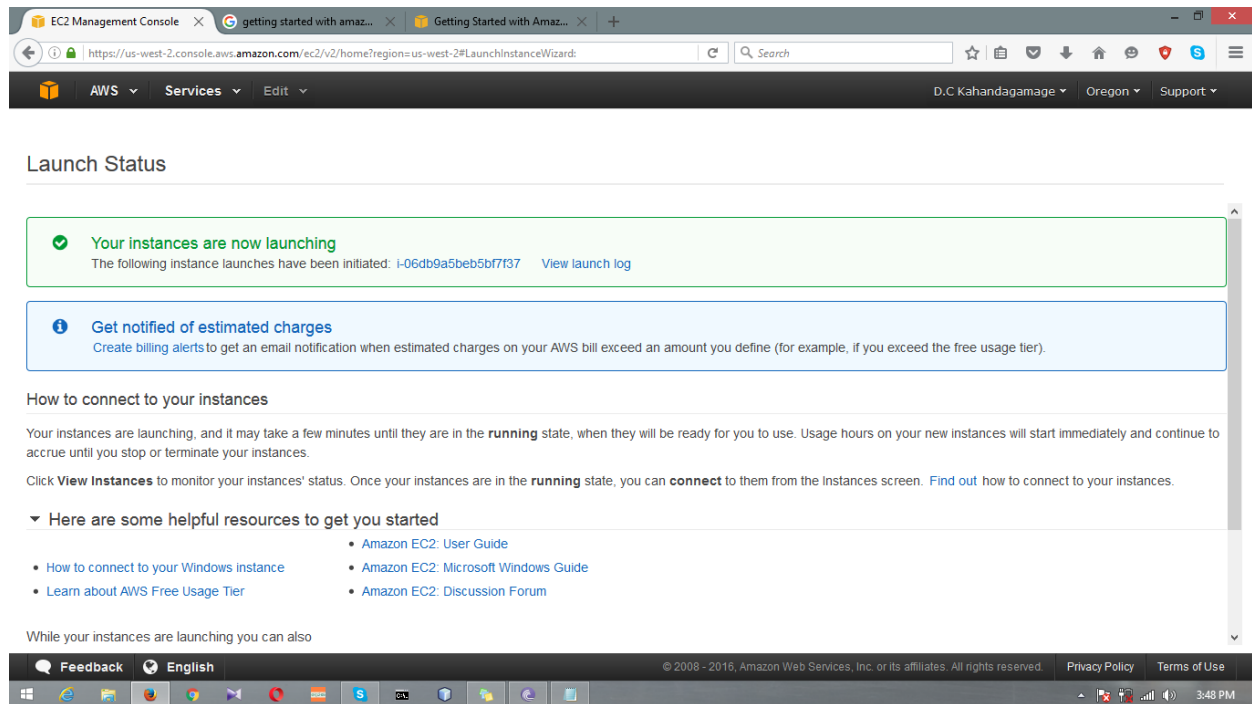
**Description** launch-wizard-1 created 2016-07-08T15:45:42.016+05:30

Buttons: Cancel, Previous, Launch

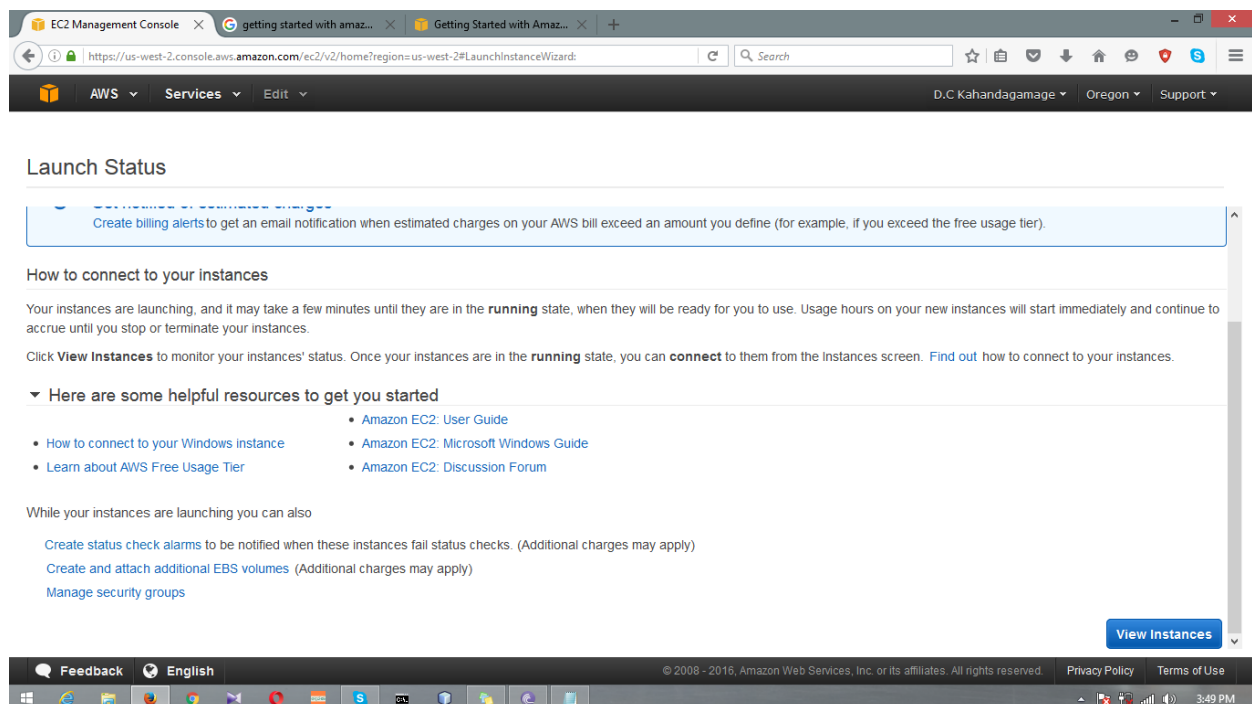
user can a dialog box and user can insert the key pair name and it required to be downloadable “.pem” file



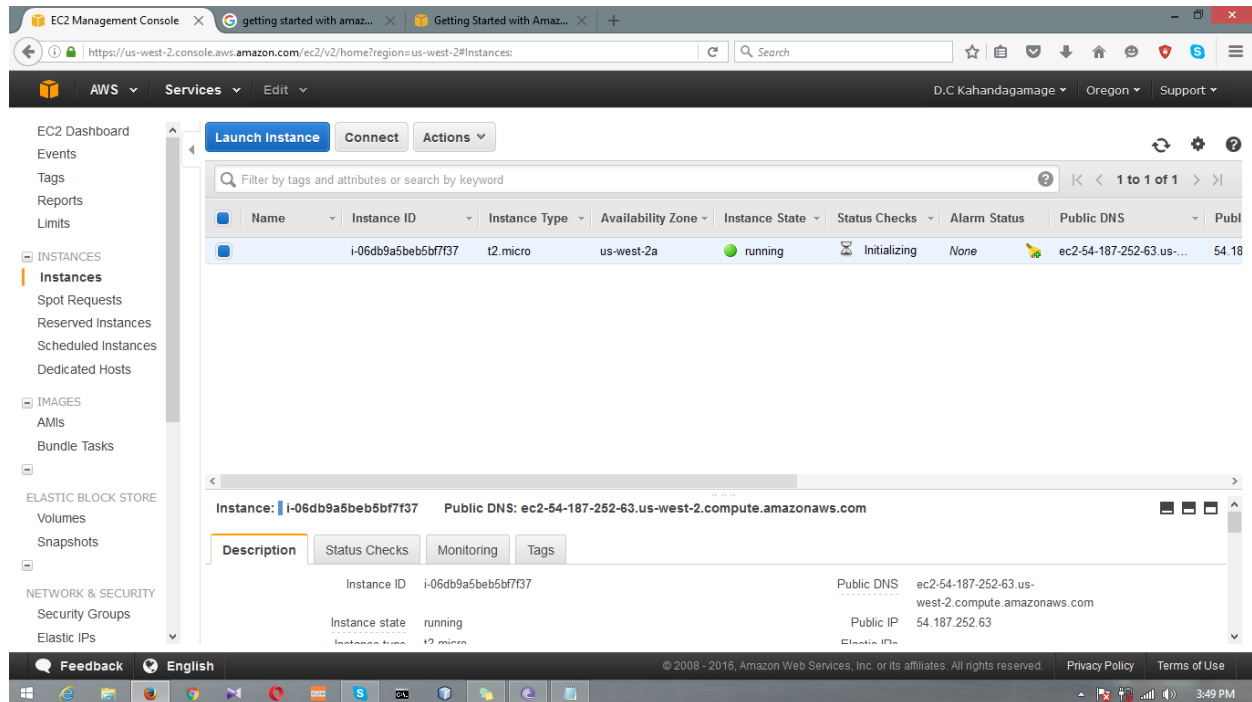
Then user can click the “Launch instance” if the instance is successfully created this web page will appear



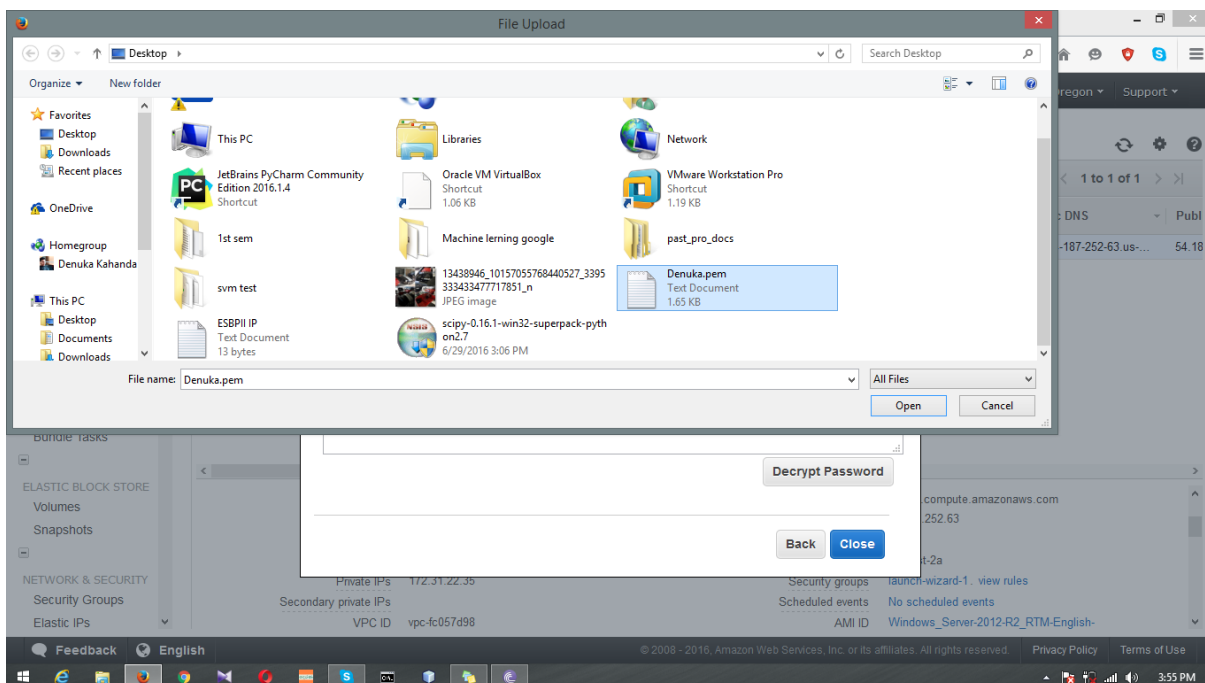
The user can view the Windows instance when he/she click the “View Instance”

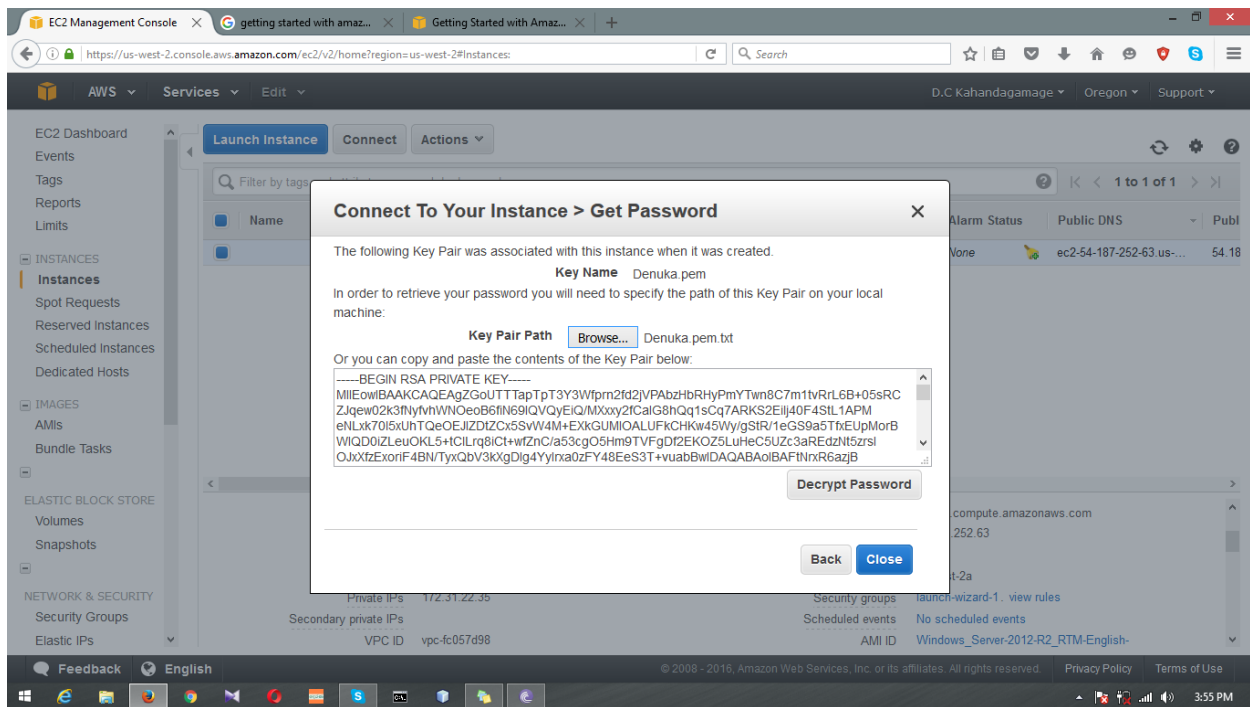


## The Screenshot of Active Windows Instance

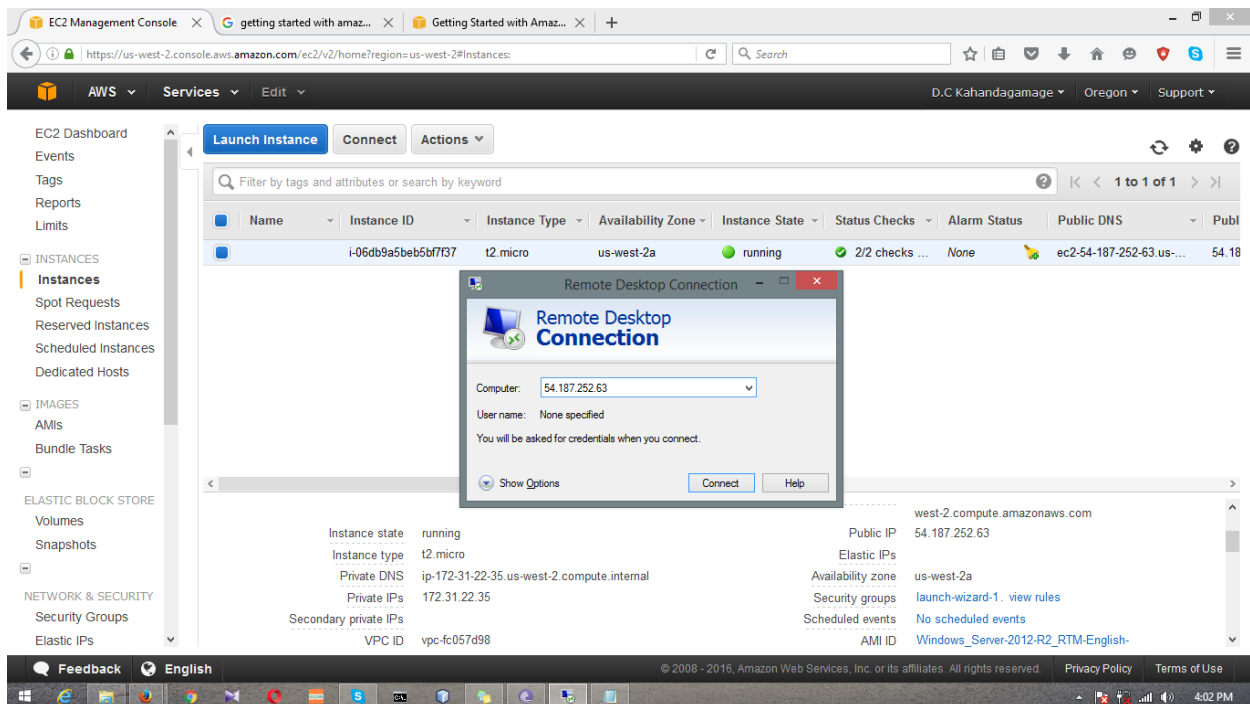


To connect to instance key chain ID(.pem) is required

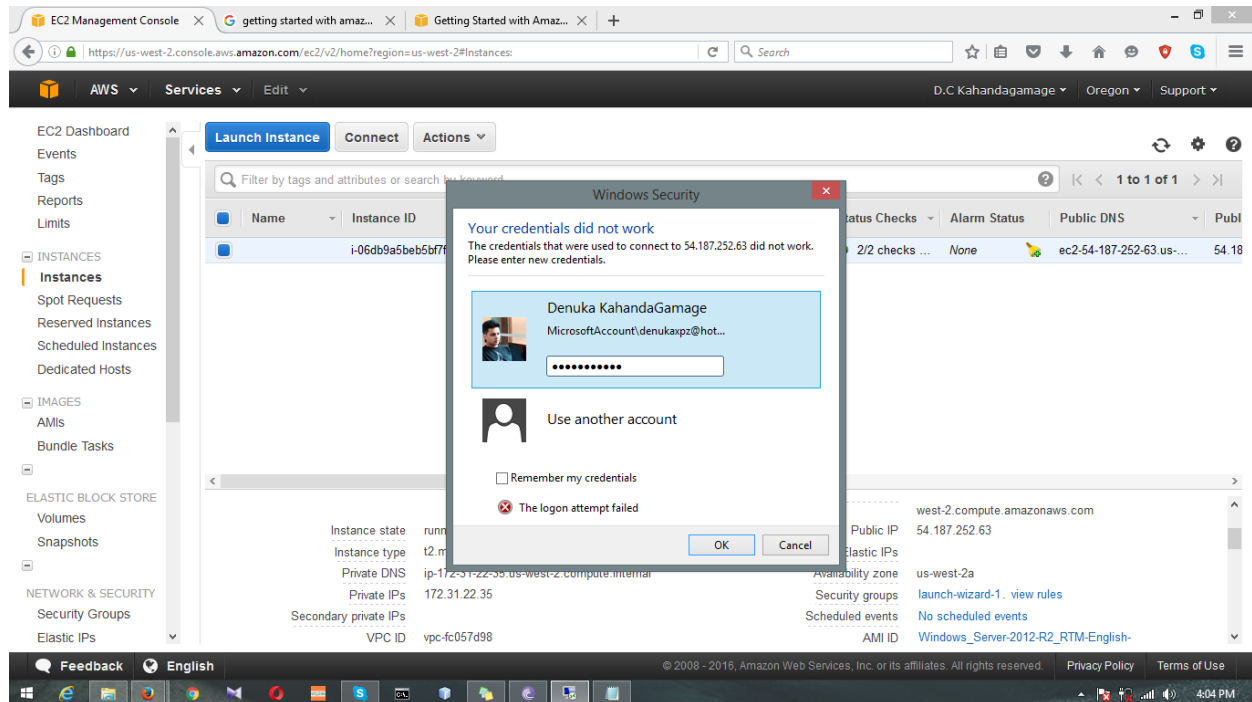




The user can view the server after inserting the public IP of the instance



User needs to be granted the permission with pc user name and the password



Finally user can terminate the instance if he/she needs

