**Unix commands used:**

pwd, cd, ls,

vim filename – to exit (:qa!)

username: ubuntu

password: key pair generated while creating the EC2 instance.

Package management

sudo apt-get update

sudo apt-get install package\_name

sudo apt-get remove package\_name

apt list –installed

apt list --installed | grep package\_name

While connecting to the EC2 instance from the Putty or the WinSCP along with the username the key value pair .ppk file has been used to get the access for the unix box.

**Git:**

1. In the folder /var/www/html – run the below command.
   1. Git init
   2. Git add . (added all the files)
   3. Git commit
   4. Git remote add origin [git@github.com:johnstephengutam/AWS\_Dummy.git](mailto:git@github.com:johnstephengutam/AWS_Dummy.git)
   5. Generated the ssh key gen in the EC2 instance. And add the same into the Github

A screenshot of a computer program

Description automatically generated

A screenshot of a computer

Description automatically generated

* 1. Git push -u origin master
  2. Files got added to the github
  3. Edited the index.html with

Sudo vi index.html

**Submission – Part2**

Steps:

1. Login into the AWS services and open the EC2 instances.
2. Click on the Launch instance to create an instance with the name: Instance-1 and select the Ubuntu OS image.
3. Also use the default setting for instance type and architecture.
4. Generated the Key pair login with the Key-pair name as AWS-YouTube with the private key format as. ppk.
5. Defined the security group with SSH, HTTP, HTTPS, and instance is created.
6. An instance with an IP address: 3.133.140.53 has been created.
7. Click on the connect button to start the instance and the command line console is opened with username: root.
8. Installed the Apache web server with the following commands.

sudo apt update

sudo apt install apache2

1. Uploaded the survey.html file into the Ec2 instance to the folder /var/www/html/.
2. Started the apache server using the below command

sudo systemctl start apache2

1. Now access the URL: http://3.133.140.53/survey.html

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1. Added this survey form link to the part 1 page.