CS 519 Cloud Computing Overview

**VL05: Build your VPC and Launch a Web Server**

School of Technology and Computing

## **Instructions**

## For this activity you will be using AWS Academy Labs - **Build your VPC and Launch a Web Server**.

Please complete the provided lab.

We created a new VPC with the cidr /16. We then created two additional subnets with cidr /24, one of which is public and the other private. We then find the main route table for the vpc we created, renamed it, and associated it with the private subnet we created. We create a public and a private route table that contain the public and private subnets. Also, when we take a look at the routes for the route tables, the public route table has direct access to the internet but the private route table doesn’t.

We then launch an ec2 instance but we edit its properties. We use the vpc and public subnet we created. We can see that we have a unique subdomain that we can use as the public dns of our website.