Assignment 3 Deliverables

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Github repo: https://github.com/dannehtran/cit-360

VPC Info

	ID	CIDR
Default VPC	vpc-d91a04bd	172.31.0.0/16

Subnet Information

Name	Subnet ID	CIDR
public_a	subnet-51bcb827	172.31.12.0/24
public_b	subnet-0ea24f69	172.31.13.0/24
public_c	subnet-ca1e6f92	172.31.14.0/24
private_a	subnet-6bbcb81d	172.31.0.0/24
private_b	subnet-38a24f5f	172.31.4.0/24
private_c	subnet-d41e6f8c	172.31.8.0/24

Routing Tables

Name	ID	Public / Private
public_routing_table	rtb-ced045a9	public
private_routing_table	rtb-41d34626	private

Public Route Table

Destination	Target
172.31.0.0/16	local
0.0.0.0/0	igw-829f00e6

Private Route Table

Destination	Target
172.31.0.0/16	local
0.0.0.0/16	nat-070e811fb2dd59082

Other services

	Name	ID	Route Table ID
Internet Gateway	default_ig	igw-829f00e6	rtb-ced045a9
NAT Gateway	nat-070e811fb2dd59082	nat-070e811fb2dd59082	rtb-41d34626

Bastion Instance

Instance ID	i-0b2eb17ab3d9d9b91
Public IP Address	35.163.11.158
Private IP Address	172.31.12.165
AMI	amzn-ami-hvm-2016.09.0.20160923-x86_64-gp2 (ami-b04e92d0)
Instance Type	t2.micro
Key pair	cit360

Service ELB

Name	public-elb
DNS Name	public-elb-565516682.us-west-2.elb.amazonaws.com
Listener Port/Protocol	HTTP/80
Instance Port/Protocol	HTTP/80
Health Check	HTTP:80/

Subnets	subnet-0ea24f69, subnet-ca1e6f92
Security Group	sg-f4a6828d

Service RDS

Name	RDS
Engine	MariaDB
Engine Version	MariaDB 10.0.24
Username	root
Storage Size	5 GB
Instance Type	db.t2.micro
Security Group	sg-daa682a3

Service Instances

Name	webserver-b
Instance ID	i-08275ba4f3afad683
Security Group	sg-dda682a4
Private IP Address	172.31.7.50
AMI	amzn-ami-hvm-2016.09.0.20161028-x86_64-gp2 (ami-5ec1673e)
Instance Type	t2.micro
Key pair	cit360
Service/Port	curriculum/80:22

Name	webserver-c
Instance ID	i-0c876bb954459ab7f
Security Group	sg-dda682a4

Private IP Address	172.31.9.105
AMI	amzn-ami-hvm-2016.09.0.20161028-x86_64-gp2 (ami-5ec1673e)
Instance Type	t2.micro
Key pair	cit360
Service/Port	curriculum/80:22

Terraform commands: terraform plan, terraform apply

Creation: terraform apply

Deletion: terraform destroy