

## Final Assignment 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-47d2c431	172.31.12.0/24
public_b	subnet-5d6e923a	172.31.13.0/24
public_c	subnet-cc6c2b94	172.31.14.0/24
private_a	subnet-46d2c430	172.31.0.0/24
private_b	subnet-5e6e9239	172.31.4.0/24
private_c	subnet-cb6c2b93	172.31.8.0/24

### Routing Tables

Name	ID	Public / Private
public_routing_table	rtb-54d5b733	public
private_routing_table	rtb-11d5b776	private

### Public Route Table

Destination	Target
172.31.0.0/16	local
0.0.0.0/0	<a href="#">igw-fadfb09e</a>

## Private Route Table

Destination	Target
172.31.0.0/16	local
0.0.0.0/16	<a href="#">nat-0c788486e366d0ec6</a>

## Other services

	Name	ID	Route Table ID
Internet Gateway	default_ig	igw-fadfb09e	rtb-ced045a9
NAT Gateway	nat-070e811fb2dd59082	nat-0c788486e366d0ec6	rtb-41d34626

## Bastion Instance

Instance ID	i-00307c65c30d7f36c
Public IP Address	<a href="#">35.161.169.175</a>
Private IP Address	172.31.12.226
AMI	<a href="#">amzn-ami-hvm-2016.09.0.20160923-x86_64-gp2 (ami-b04e92d0)</a>
Instance Type	t2.micro
Key pair	cit360

## Service ELB

Name	public-elb
DNS Name	public-elb-140286601.us-west-2.elb.amazonaws.com
Listener Port/Protocol	HTTP/80
Instance Port/Protocol	HTTP/80
Health Check	HTTP:80/

<b>Subnets</b>	<a href="#">subnet-5d6e923a - us-west-2b</a> , <a href="#">subnet-cc6c2b94 - us-west-2c</a>
<b>Security Group</b>	<a href="#">sg-21e7f258</a>

### Service RDS

<b>Name</b>	RDS
<b>Engine</b>	MariaDB
<b>Engine Version</b>	MariaDB 10.0.24
<b>Username</b>	root
<b>Storage Size</b>	5 GB
<b>Instance Type</b>	db.t2.micro
<b>Security Group</b>	<a href="#">sg-1be7f262</a>

### Service Instances

<b>Name</b>	webserver-b
<b>Instance ID</b>	<a href="#">i-0d72db1104a122f79</a>
<b>Security Group</b>	<a href="#">sg-1ae7f263</a>
<b>Private IP Address</b>	172.31.4.206
<b>AMI</b>	<a href="#">amzn-ami-hvm-2016.09.0.20161028-x86_64-gp2 (ami-5ec1673e)</a>
<b>Instance Type</b>	t2.micro
<b>Key pair</b>	cit360
<b>Service/Port</b>	curriculum/80:22

<b>Name</b>	webserver-c
<b>Instance ID</b>	<a href="#">i-078be0a4f81b27e41</a>
<b>Security Group</b>	<a href="#">sg-1ae7f263</a>

<b>Private IP Address</b>	172.31.10.202
<b>AMI</b>	<a href="#">amzn-ami-hvm-2016.09.0.20161028-x86_64-gp2 (ami-5ec1673e)</a>
<b>Instance Type</b>	t2.micro
<b>Key pair</b>	cit360
<b>Service/Port</b>	curriculum/80:22

**Terraform commands:** terraform plan, terraform apply

**Creation:** terraform apply

**Deletion:** terraform destroy