

## FINAL Deliverables

**Github repo:** <https://github.com/matters1776/cit-360>

### VPC Info

	ID	CIDR
Default VPC	vpc-6f48540b	172.31.0.0/16

### Subnet Information

Name	Subnet ID	CIDR
Private_Subnet_1	Subnet-021de465	172.31.4.0/22
Private_Subnet_2	Subnet-73011205	172.31.8.0/22
Private_Subnet_3	Subnet-2daeef75	172.31.2.0/24
Public_Subnet_1	Subnet-011de466	172.31.0.0/24
Public_Subnet_2	Subnet-71011207	172.31.1.0/24
Public_Subnet_3	Subnet-2eaeef76	172.31.12.0/22

### Routing Tables

Name	ID	Public / Private
Public_routing_table	rtb-7a97f91d	Public
Private route table	rtb-7c97f91b	private

### Public Route Table

Destination	Target
172.31.0.0/16	Local
0.0.0.0/0	lgw-a9b0d8cd

### Private Route Table

Destination	Target
172.31.0.0/16	Local
0.0.0.0/0	nat-0d793c4168f60e92a

#### Other services

	Name	ID
Internet Gateway	default_ig	igw-a9b0d8cd
NAT Gateway	nat	nat-0d793c4168f60e92a

#### Bastion Instance

Instance ID	i-0205a66bb5500c016
Public IP Address	35.163.147.184
Private IP Address	172.31.0.110
AMI	amzn-ami-hvm-2016.09.0.20160923-x86_64-gp2 (ami-b04e92d0)
Instance Type	T2.micro
Key pair	cit360

#### Service ELB

Name	foobar-terraform-elb
DNS Name	foobar-terraform-elb-268817284.us-west-2.elb.amazonaws.com
Listener Port/Protocol	80
Instance Port/Protocol	http
Health Check	healthy_threshold =2

	unhealthy_threshold =2 timeout = 5 target = "HTTP:80/" interval = 30
<b>Subnets</b>	Public_Subnet_2 and Public_Subnet_3
<b>Security Group</b>	elb_security_group

#### Service RDS

<b>Name</b>	my-db
<b>Engine</b>	MariaDB
<b>Engine Version</b>	10.0.24
<b>Username</b>	Root
<b>Storage Size</b>	5
<b>Instance Type</b>	db.t2.micro
<b>Security Group</b>	default

#### Service Instances

<b>Name</b>	webservice-b
<b>Instance ID</b>	i-03d944cff31de0314
<b>Security Group</b>	ingress_rule_port_80_22
<b>Private IP Address</b>	172.31.10.146
<b>AMI</b>	amzn-ami-hvm-2016.09.0.20161028-x86_64-gp2 (ami-5ec1673e)
<b>Instance Type</b>	t2.micro
<b>Key pair</b>	cit360
<b>Service/Port</b>	Curriculum/80

<b>Name</b>	webservice-c
<b>Instance ID</b>	i-0461e1be06336265f

<b>Security Group</b>	ingress_rule_port_80_22
<b>Private IP Address</b>	172.31.14.211
<b>AMI</b>	amzn-ami-hvm-2016.09.0.20161028-x86_64-gp2 (ami-5ec1673e)
<b>Instance Type</b>	t2.micro
<b>Key pair</b>	cit360
<b>Service/Port</b>	Curriculum/80

**Terraform commands:**

**Creation:** terraform apply

**Deletion:** terraform destroy