

## Final Deliverables

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

### VPC Info

	ID	CIDR
Default VPC	<a href="#">vpc-7417c913</a>	<a href="#">10.0.0.0/16</a>

### Subnet Information

Name	Subnet ID	CIDR
public_a	<a href="#">subnet-740b1802</a>	<a href="#">10.0.15.0/24</a>
public_b	<a href="#">subnet-e313ea84</a>	<a href="#">10.0.16.0/24</a>
public_c	<a href="#">subnet-36b5f46e</a>	<a href="#">10.0.17.0/24</a>
private_a	<a href="#">subnet-760b1800</a>	<a href="#">10.0.0.0/22</a>
private_b	<a href="#">subnet-e513ea82</a>	<a href="#">10.0.4.0/22</a>
private_c	<a href="#">subnet-37b5f46f</a>	<a href="#">10.0.8.0/22</a>

### Routing Tables

Name	ID	Public / Private
public_routing_table	<a href="#">rtb-eaef818d</a>	Public
private_routing_table	<a href="#">rtb-92ef81f5</a>	Private

### Public Route Table

Destination	Target
<a href="#">10.0.0.0/16</a>	local
<a href="#">0.0.0.0/0</a>	<a href="#">igw-1cb6de78</a>

## Private Route Table

Destination	Target
10.0.0.0/16	local
0.0.0.0/0	<a href="#">nat-0db134838c6c8d8ab</a>

## Other services

	Name	ID	Route Table ID
Internet Gateway	default_ig	igw-1cb6de78	rtb-eaef818d
NAT Gateway	nat-0db134838c6c8d8ab	nat-0db134838c6c8d8ab	rtb-92ef81f5

## Bastion Instance

Instance ID	i-03810ad5896db23c1
Public IP Address	35.166.82.53
Private IP Address	10.0.15.4
AMI	<a href="#">ami-5ec1673e</a>
Instance Type	t2.micro
Key pair	cit360

## Service ELB

Name	webservice-elb
DNS Name	webservice-elb-1460758908.us-west-2.elb.amazonaws.com
Listener Port/Protocol	80 / HTTP
Instance Port/Protocol	80 / HTTP
Health Check	Ping Target HTTP:80/

	Timeout 5 seconds Interval 30 seconds Unhealthy threshold 2 Healthy threshold 2
<b>Subnets</b>	<a href="#">subnet-36b5f46e</a> - us-west-2c, <a href="#">subnet-e313ea84</a> - us-west-2b
<b>Security Group</b>	<a href="#">elb_sec_group</a>

### Service RDS

<b>Name</b>	MariaDB
<b>Engine</b>	MariaDB
<b>Engine Version</b>	10.0.24
<b>Username</b>	dbuser
<b>Storage Size</b>	5 GB
<b>Instance Type</b>	db.t2.micro
<b>Security Group</b>	<a href="#">db_sec_group</a>

### Service Instances

<b>Name</b>	<a href="#">webserver-b</a>
<b>Instance ID</b>	<a href="#">i-09cbe3eb74d0962f4</a>
<b>Security Group</b>	<a href="#">a3_security_group</a>
<b>Private IP Address</b>	10.0.4.94
<b>AMI</b>	<a href="#">ami-5ec1673e</a>
<b>Instance Type</b>	t2.micro
<b>Key pair</b>	cit360
<b>Service/Port</b>	Tcp / 80

<b>Name</b>	<a href="#">webserver-c</a>
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<b>Instance ID</b>	i-0871a8684bac939fd
<b>Security Group</b>	<a href="#">a3_security_group</a>
<b>Private IP Address</b>	10.0.10.130
<b>AMI</b>	<a href="#">ami-5ec1673e</a>
<b>Instance Type</b>	t2.micro
<b>Key pair</b>	cit360
<b>Service/Port</b>	Tcp / 80

**Terraform commands:**

**Creation:** terraform apply

**Deletion:** terraform destroy