

## Final Deliverables

**Github repo:** <https://github.com/Duran914/cit-360>

### VPC Info

	ID	CIDR
Default VPC	vpc-03485467	172.31.0.0/16

### Subnet Information

Name	Subnet ID	CIDR
public_a	subnet-91c43df6	172.31.0.0/24
public_b	subnet-23786b55	172.31.0.0/24
public_c	subnet-c28fce9a	172.31.0.0/24
private_a	subnet-9fc43df8	172.31.0.0/24
private_b	subnet-20786b56	172.31.0.0/24
private_c	subnet-c38fce9b	172.31.0.0/24

### Routing Tables

Name	ID	Public / Private
public_routing_table	rtb-0fa9c768	Public
private_routing_table	rtb-5da6c83a	Private

### Public Route Table

Destination	Target
172.31.0.0/16	local
0.0.0.0/0	igw-8a523aee

### Private Route Table

Destination	Target
172.31.0.0/16	local
0.0.0.0/0	nat-029ac11bcac9cef2c

### Other services

	Name	ID	Route Table ID
Internet Gateway	gw	igw-8a523aee	rtb-0fa9c768
NAT Gateway	nat	nat-029ac11bcac9cef2c	rtb-5da6c83a

### Bastion Instance

Instance ID	i-0d92042787ca2a10b
Public IP Address	35.164.42.142
Private IP Address	172.31.0.137
AMI	ami-5ec1673e
Instance Type	t2.micro
Key pair	cit360

## Service ELB

<b>Name</b>	tf-lb-20161214183454743138562mn2
<b>DNS Name</b>	tf-lb-20161214183454743138562mn2-1759662.us-west-2.elb.amazonaws.com
<b>Listener Port/Protocol</b>	80/HTTP
<b>Instance Port/Protocol</b>	80/HTTP
<b>Health Check</b>	Ping target = HTTP:80/ Timeout = 5 seconds Interval = 30 seconds Unhealthy threshold = 2 Healthy threshold = 2
<b>Subnets</b>	subnet-23786b55 - us-west-2b subnet-c28fce9a - us-west-2c
<b>Security Group</b>	sg-eacddf93, elbsg

## Service RDS

<b>Name</b>	tf-20161214183432565670898u4w.cxvytcpxrmgm.us-west-2.rds.amazonaws.com:3306
<b>Engine</b>	MariaDB
<b>Engine Version</b>	10.0.24
<b>Username</b>	jzd914
<b>Storage Size</b>	5 GB
<b>Instance Type</b>	db.t2.micro
<b>Security Group</b>	terraform-20161214183429952819791cww (sg-e6cddf9f)

## Service Instances

<b>Name</b>	web_2b
<b>Instance ID</b>	i-0d73c36ff9ccdf002
<b>Security Group</b>	websg
<b>Private IP Address</b>	172.31.11.124
<b>AMI</b>	ami-5ec1673e
<b>Instance Type</b>	t2.micro
<b>Key pair</b>	cit360
<b>Service/Port</b>	tcp/80

<b>Name</b>	web_2c
<b>Instance ID</b>	i-0d73c36ff9ccdf002
<b>Security Group</b>	websg
<b>Private IP Address</b>	172.31.13.158
<b>AMI</b>	ami-5ec1673e
<b>Instance Type</b>	t2.micro
<b>Key pair</b>	cit360
<b>Service/Port</b>	tcp/80

## Terraform commands:

**Creation:** terraform apply  
var.rds\_passwd  
Enter a value : \_\_\_\_\_

**Deletion:** terraform destroy