1. Deploy K8s cluster and flask app in zone-1:

```
DIOY RSS CIUSEE and IIIASK app III 2011—1.

project_rds_p.aws_rds_cluster_instance.udacity_instance[]: Still creating... [12mls elapsed]
project_rds_s.aws_eks_node_group.node: Still creating... [51s elapsed]
project_rds_p.aws_rds_cluster_instance.udacity_instance[]: Still creating... [12mls elapsed]
project_eks.aws_eks_node_group.node: Still creating... [1mls elapsed]
project_eks.aws_eks_node_group.node: Still creating... [Imls elapsed]
project_eks.aws_eks_node_group.node: Creating... [Imls elapsed]
project_eks.aws_eks_node_group.node: Creating... [Imls elapsed]
project_eks.aws_eks_node_group.node: Creating... [Imls elapsed]
project_eks.aws_eks_node_group.node: Creating... [Imls elapsed]
                                         et_es.aws_es_noue_group.noue: Creation Complete alter 2
namespace.udacity: Creating...
service.grafana-external: Creating...
namespace.udacity: Creation complete after 2s [id=udacity]
                       namespaces "monitoring" not found
```

2. Grafana Dashboard showing Application metrics:



3. Deploy HA infra to zone-1:

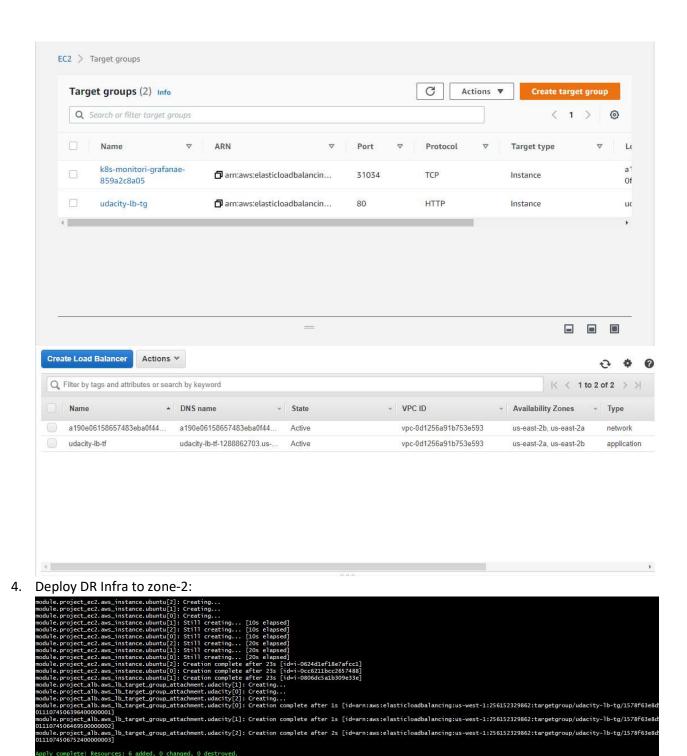
```
Apply complete! Resources: 2 added, 1 changed, 2 destroyed.
Outputs:
account_id = "256152329862"

caller_arn = "arn:aws:iam::256152329862:user/devi"

caller_user = "AIDATXI66L2DGBHHRD4CK"

orivate_subnet_ids = [
    "subnet-0ebie32928862a8b9",
    "subnet-077b9bf5d4910a904",
 ublic_subnet_ids = [
  "subnet-047c6794b10c267ad",
"subnet-0fe97556197b642b6",
 pc_id = "vpc-0c73d6befe873d09f"
  er@Devi MINGW64 /d/Downloads/Planning-for-High-Availability-and-Incident-Response/project/starter-code/zone1 (master)
```

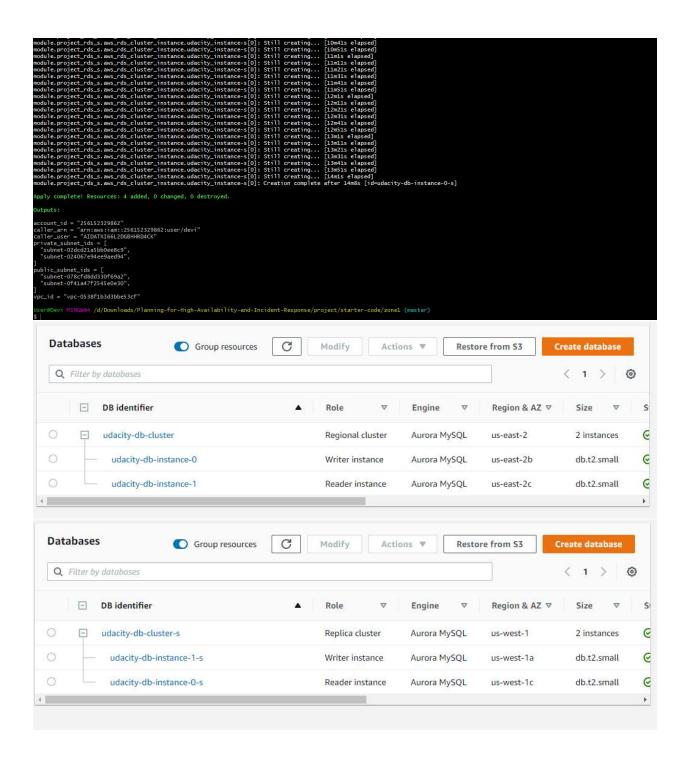
Target group and LB in zone-1



5. Deploy RDS to zone-1 and zone-2:

mt_id = "256152329862" r_arn = "arn:aws:iam::256152329862:user/devi" r_user = "AIDATXI66L2DGBHHRD4CK"

MINGW64 /d/Downloads/Planning-for-High-Availability-and-Incident-Response/project/starter-code/zone2 (master)

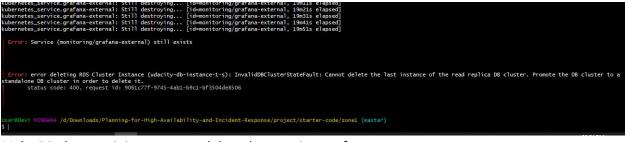


6. Destroy all resources in all zones:

```
module.project_eks.aws_security_group.eks_cluster: uestroying... [1d=sg-Ul2rb39bebU20c805]
module.project_eks.aws_iam_role_polity_attachment.cluster_AmazoneKSServicePolity: Destruction complete after 1s
module.project_eks.aws_iam_role_polity_attachment.cluster_AmazoneKSClusterPolity: Destruction complete after 1s
module.project_eks.aws_security_group.eks-cluster: Destruction complete after 3s

Destroy complete! Resources: 21 destroyed.

User®Devi MINGW64 /d/Downloads/Planning-for-High-Availability-and-Incident-Response/project/starter-code/zone2 (master)
$ |
```



Make DR cluster a Primary one and then destroy via terraform.

