application loadbalancer

执行代码查看结果

```
# Terraform Initialize
terraform init

# Terraform Validate
terraform validate

# Terraform Plan
terraform plan

# Terraform Apply
terraform apply -auto-approve

# Verify
Observation:
1. Verify EC2 Instances
2. Verify Load Balancer SG
3. Verify ALB Listeners and Rules
4. Verify ALB Target Groups,
   Targets (should be healthy) and Health Check settings

5. Access sample app using Load Balancer DNS Name
# Example: from my environment
http://hr-stag-alb-1596610788.ap-northeast-1.elb.amazonaws.com
http://hr-stag-alb-1596610788.ap-northeast-1.elb.amazonaws.com/app1/index.html

浏览器里多次刷新这个网址，可以看到服务器的privateIp是会变化的，这说明loadbalancer在起作用
在将请求给到不同的服务器
http://hr-stag-alb-1596610788.ap-northeast-1.elb.amazonaws.com/app1/metadata.html
```

最后清除

```
# Terraform Destroy
terraform destroy -auto-approve

# Clean-Up Files
rm -rf .terraform*
rm -rf terraform.tfstate*
```
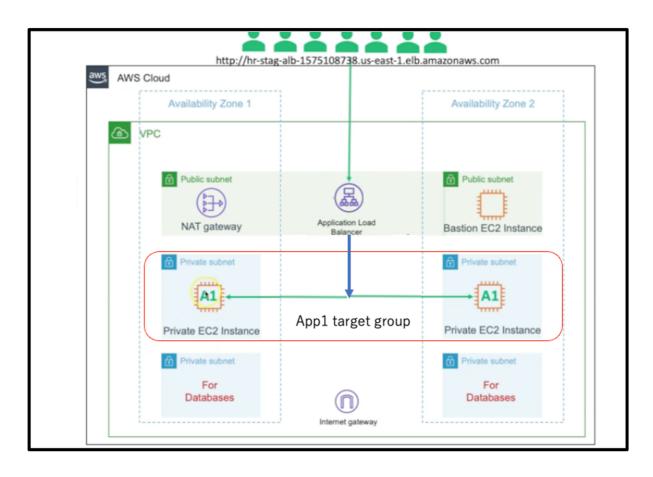
最终的image

流程是这样的，

用户浏览器输入(LoadBalancer DNS 或LoadBalancer DNS：80) --> loadbalancer监听到80端口 --> App1 target group的80端口--> 任意一个private ec2 instance 的80端口