#Create two ec2 instance across two Az's
#Config them with ssh and httpd

- Go to aws
- Go to ec2
- Launch instance
- Name
- AMI
- Key-pair
- SG
- Storage
- Launch

#Once the instances are up and running install httpd and app on the Vm
#As, we have two vm's we will config a Load-Balancer to distribute traffic

- Connect to vm
Install httpd
- sudo systemctl install httpd

Start httpd
- sudo systemctl start httpd

#Enable httpd
- sudo systemctl enable httpd

#Copy code to /var/www/html/
#Install git
- sudo yum -y install git
- sudo git clone https://github.com/Ai-TechNov/ecomm.git /var/www/html/

#With this we have our app server's ready.

#Lets Create a Load-Balancer
- Go to Load-Balancing
- Create Load-Balancer
- App-Load-Balancer

- Name
- Scheme - Internet-Facing
- Ip type - IPv4
- Network Mapping - VPC
- Az's
- SG - ssh/http
- Listeners - http - 80
- Select Target-Group

#Create Target-Group
- Basic-Config - Instances
- Name
- Protocol - httpd
- Ip - IPV4
- Vpc - default
- Protocol - http1
- Health checks
- Register Targets
- Select Ec2-Instances
- Include as pending
- Create Target-Group

#Once TG is ready, attach this with the LB
#Once the LB is deployed and active, LB will generate a DNS address
#With this DNS we can access our app
#And the LB will distribute the traffic accordingly