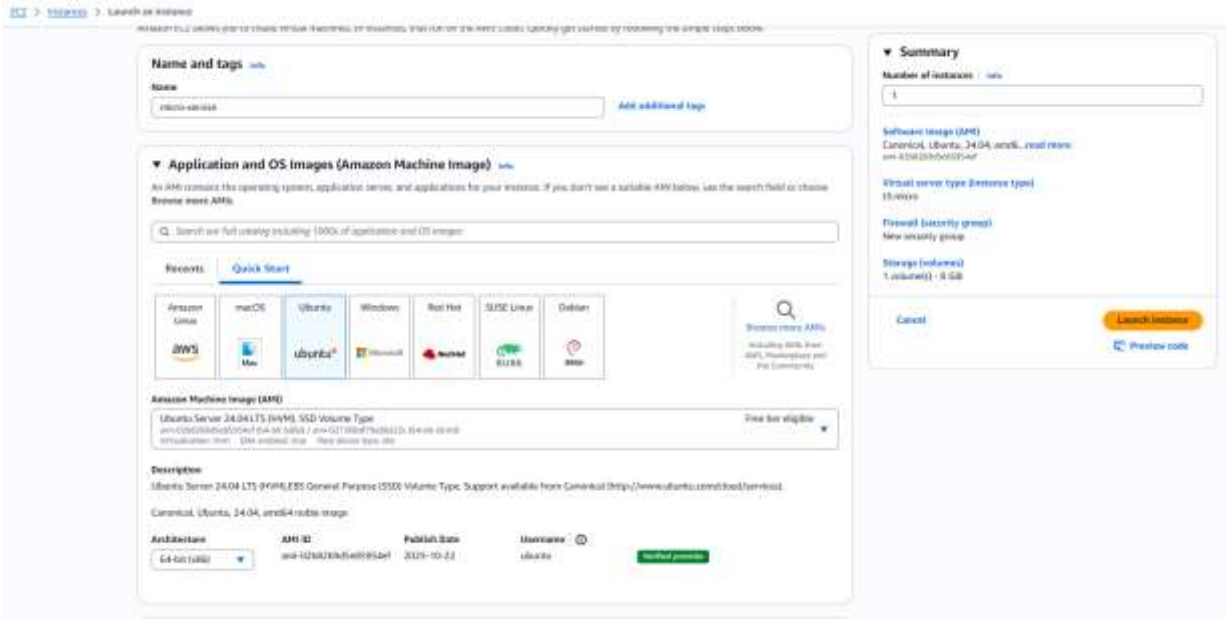
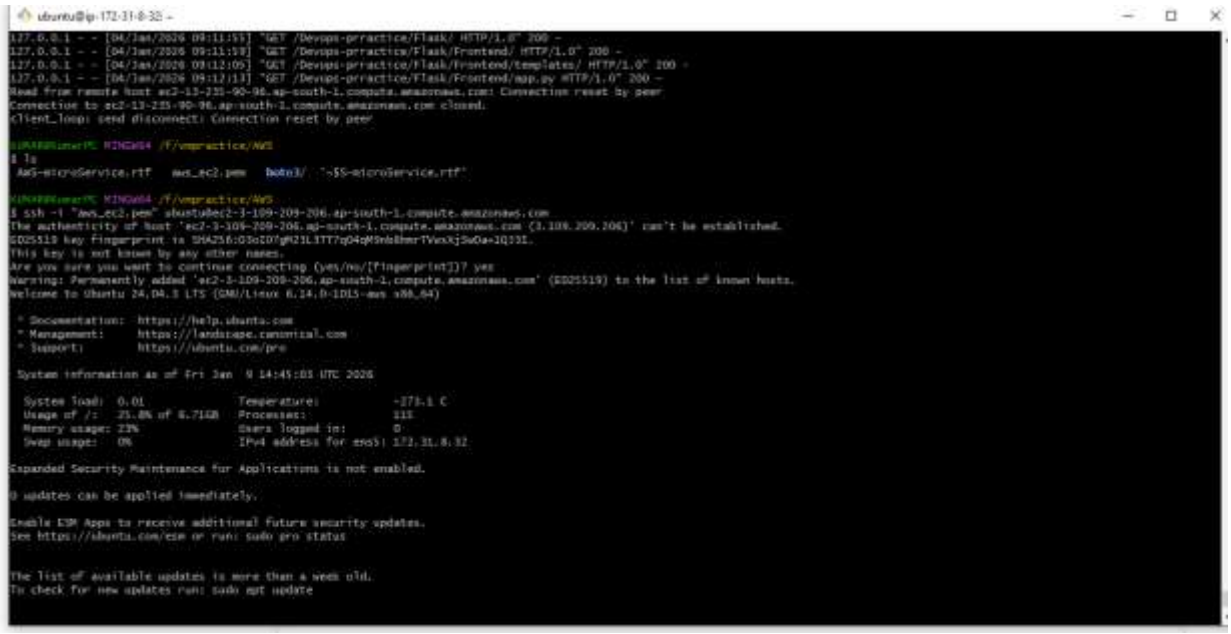
AWS Assignment

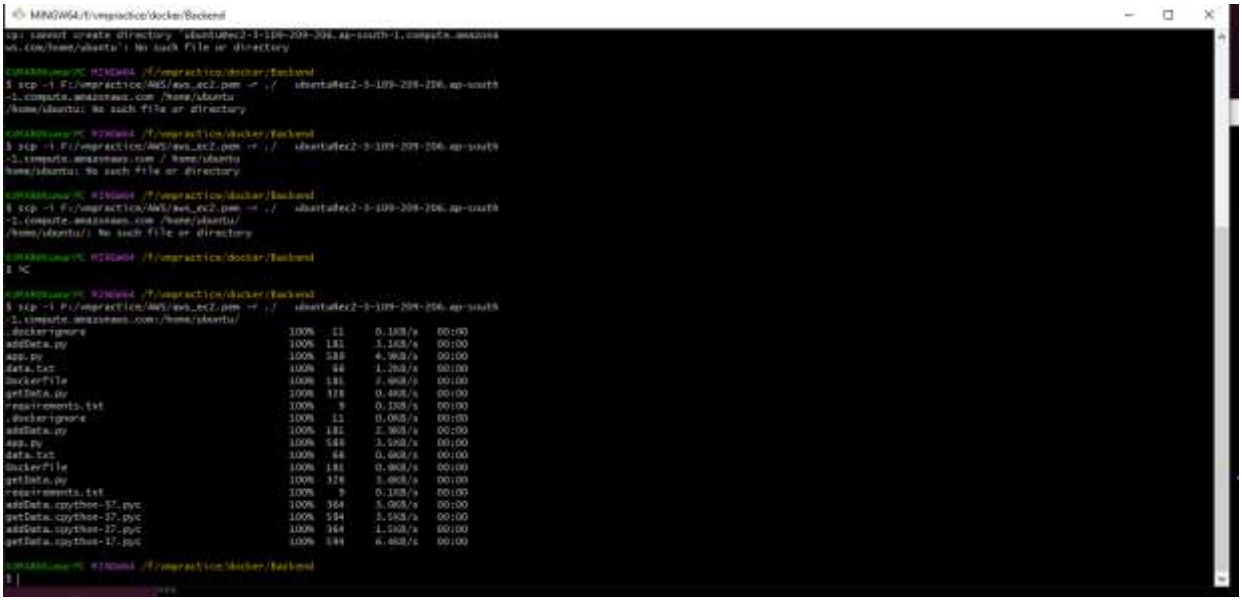
1.



Create Aws EC2 instance



Connet our ec2 instance from local using Bash/ssh

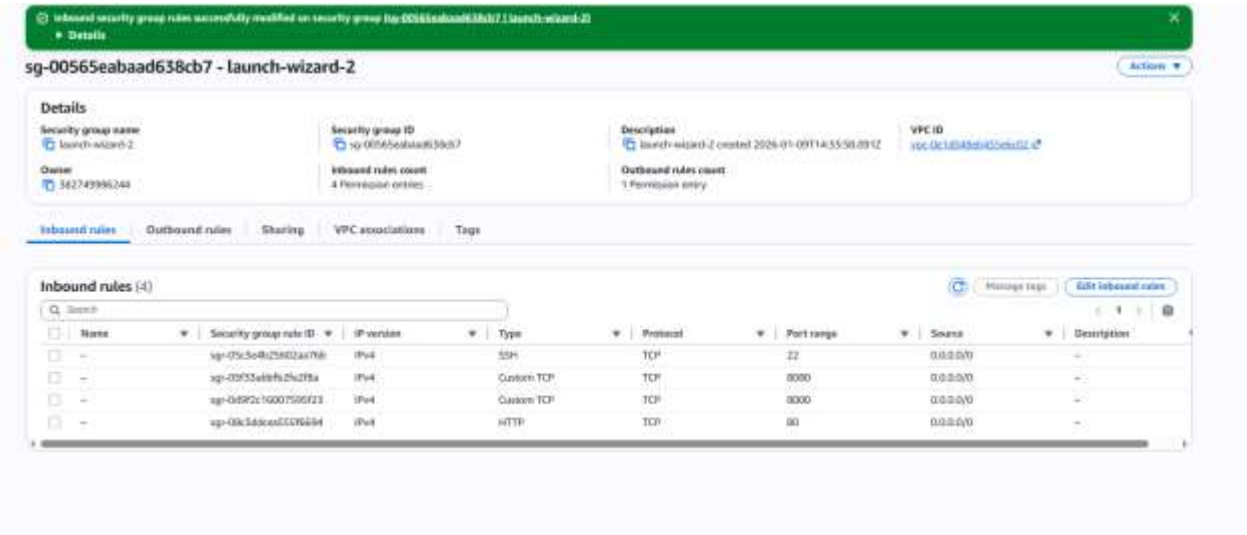


Move backend-sourcecode to ec2 similarly frontend

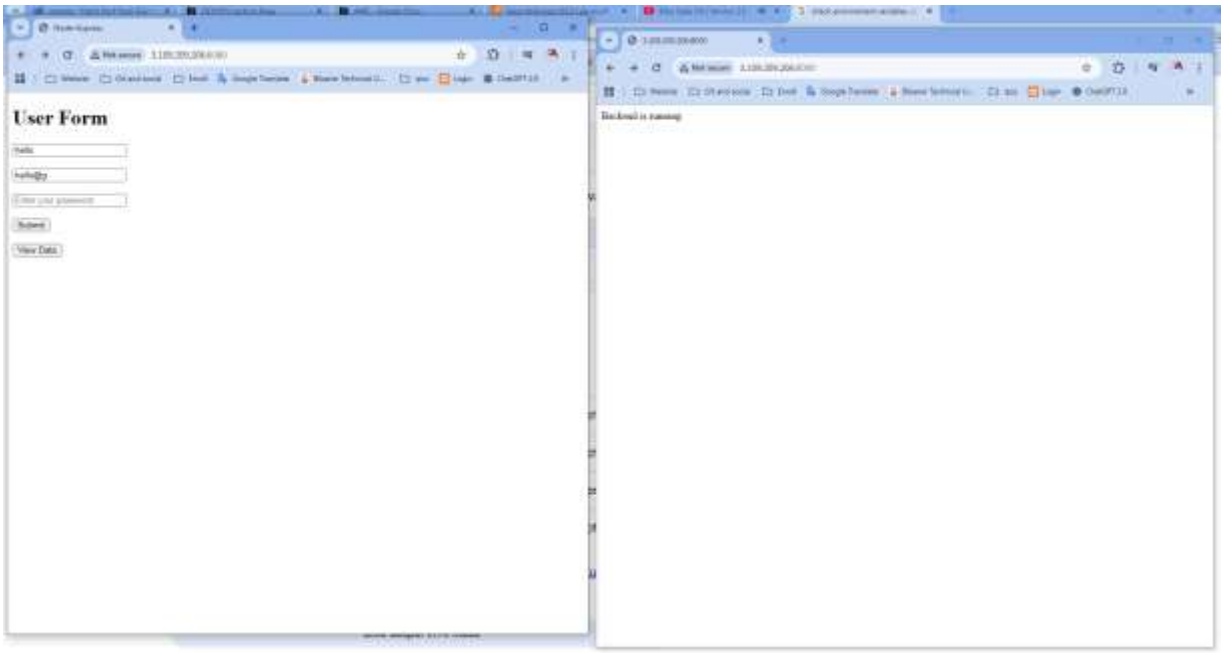
Install docker in in ec2

Build docker image for frontend and backend both

Both container run in same environment

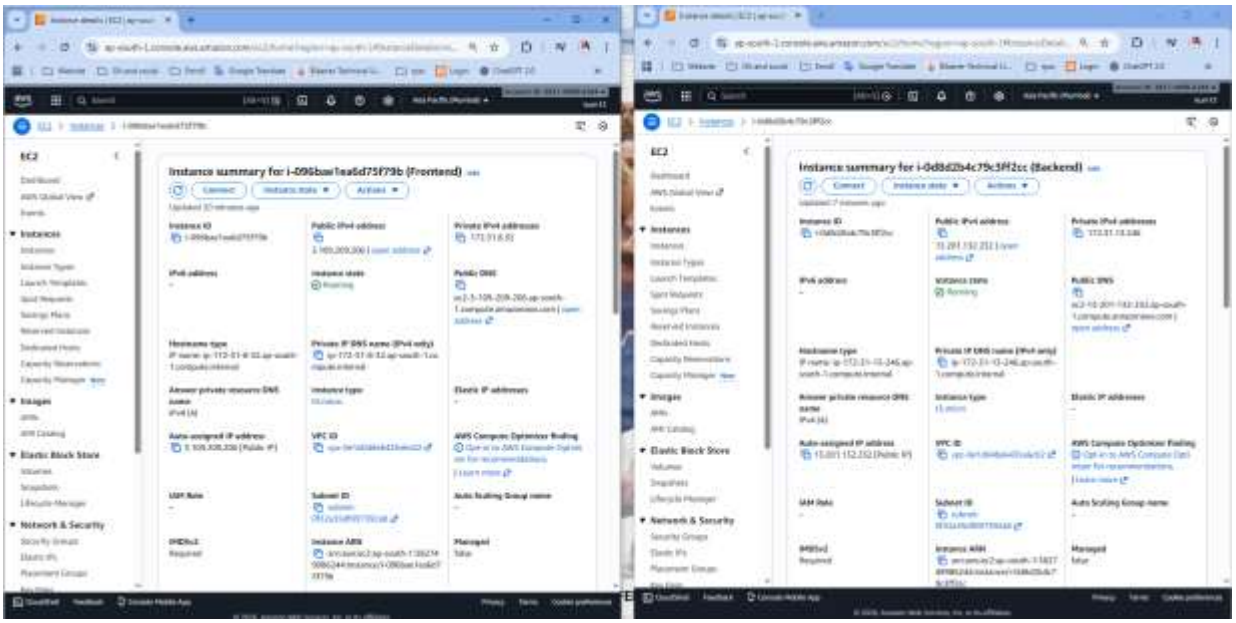


Add Inbound rule to security group to recive request from outside/fromlocal



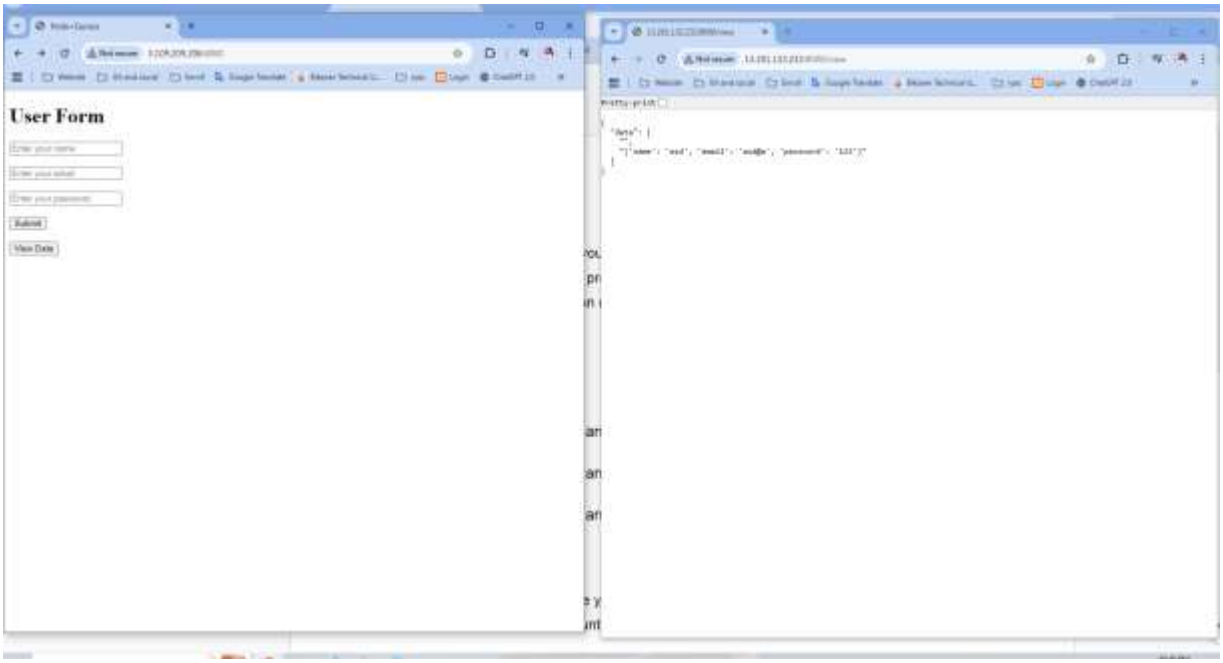
Both container run successfully but on same public IP

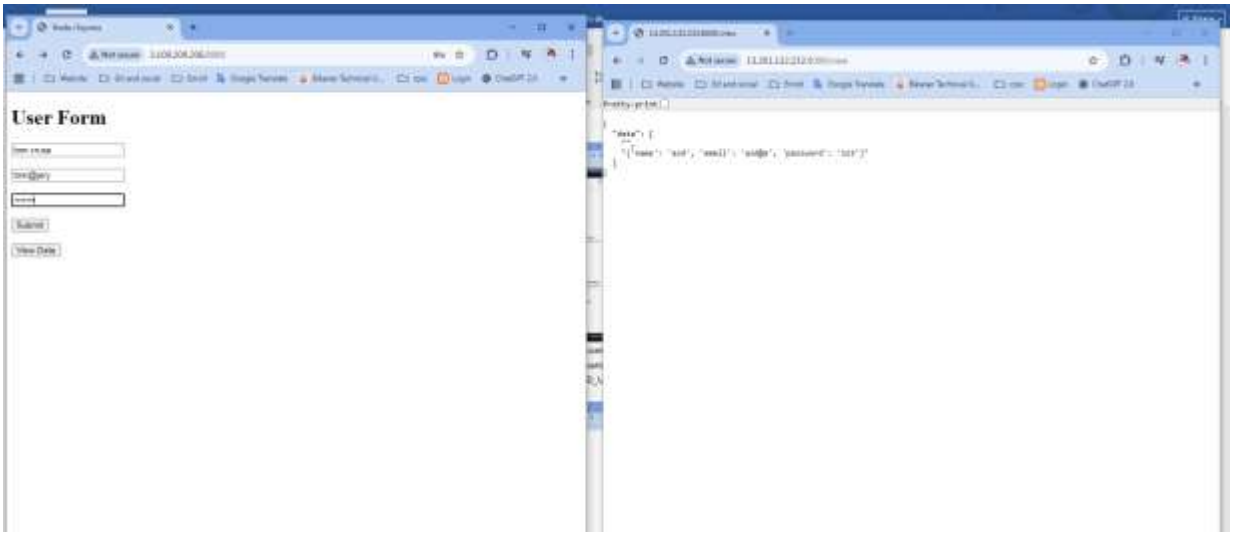
2.

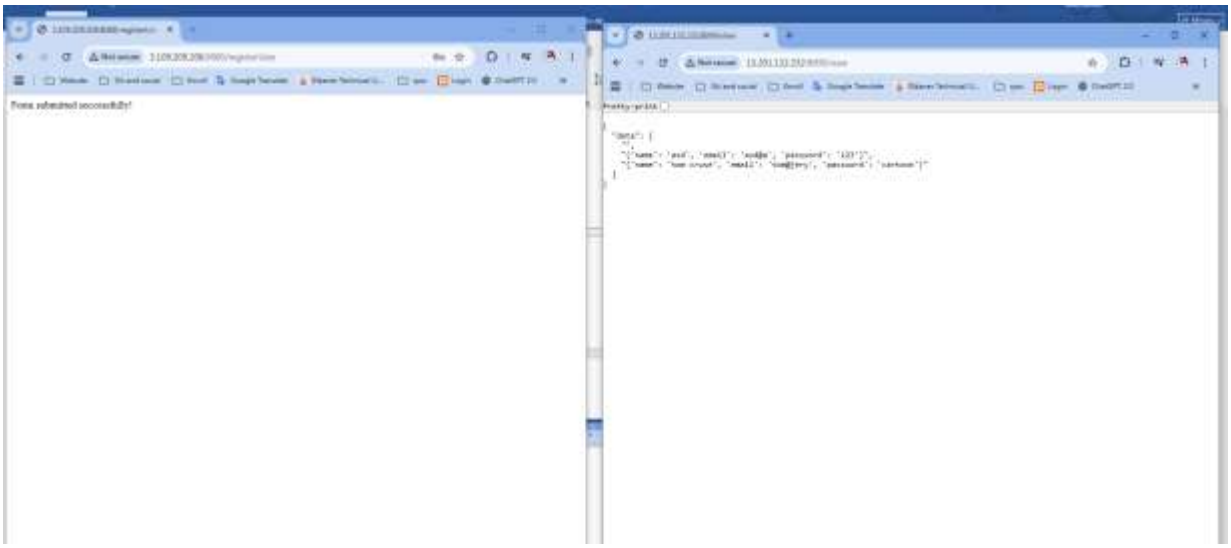


Two instances launched and run backend container after that run frontend container and pass backend url as environment variable to frontend container

Ex: docker run -d -p 8080:8080 -e BACKEND_URL=http://13.201.132.232:8000 frontend:latest

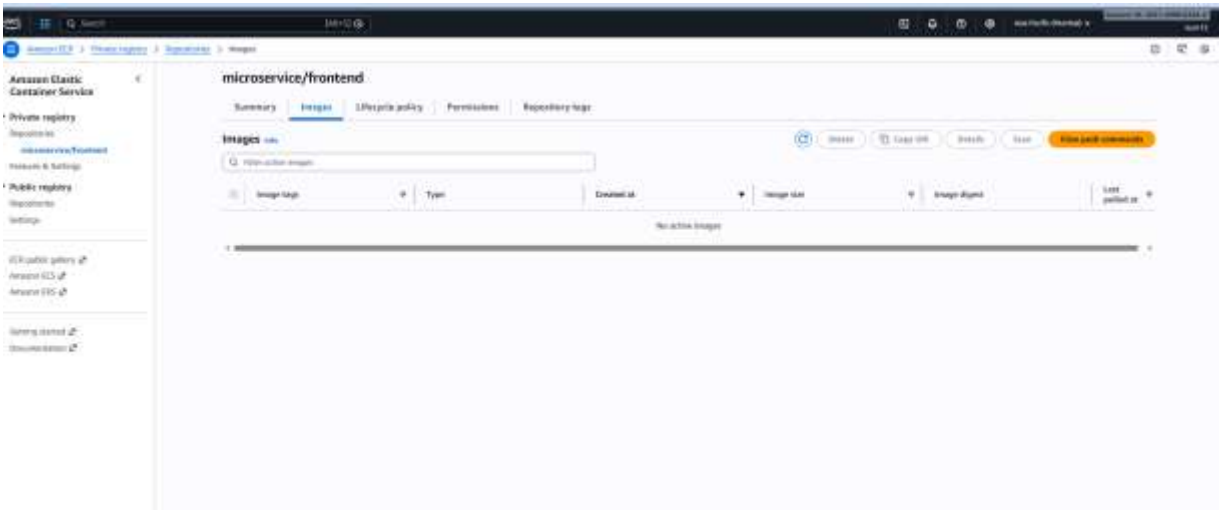




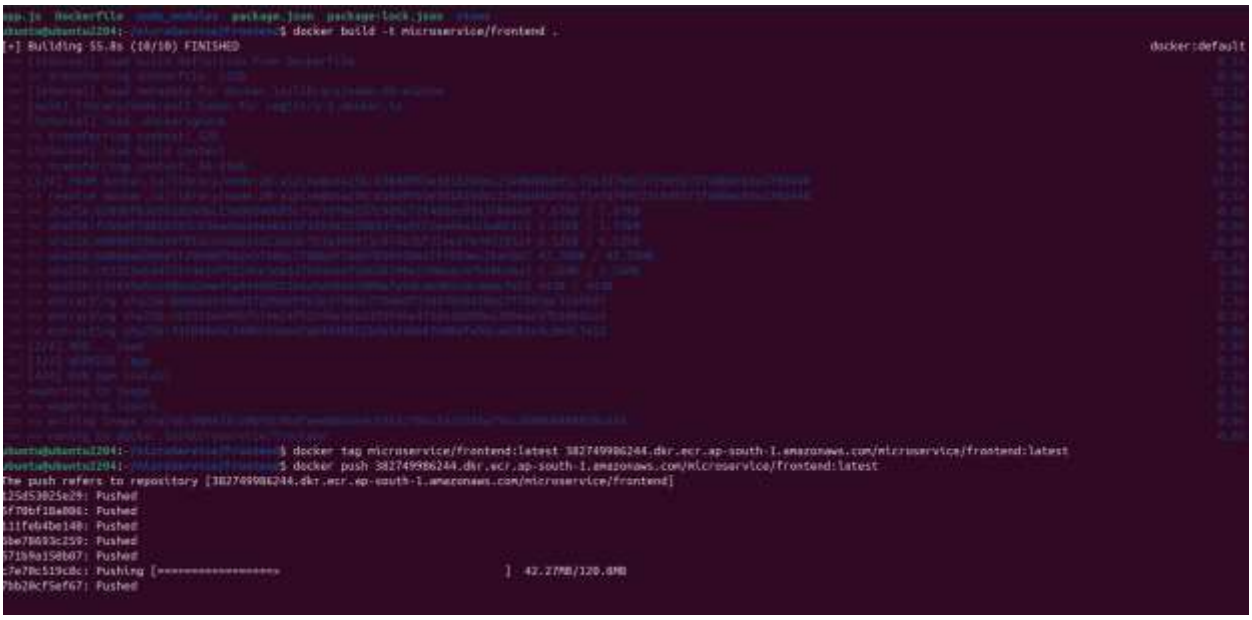


Data successfully recived and saved by backend.

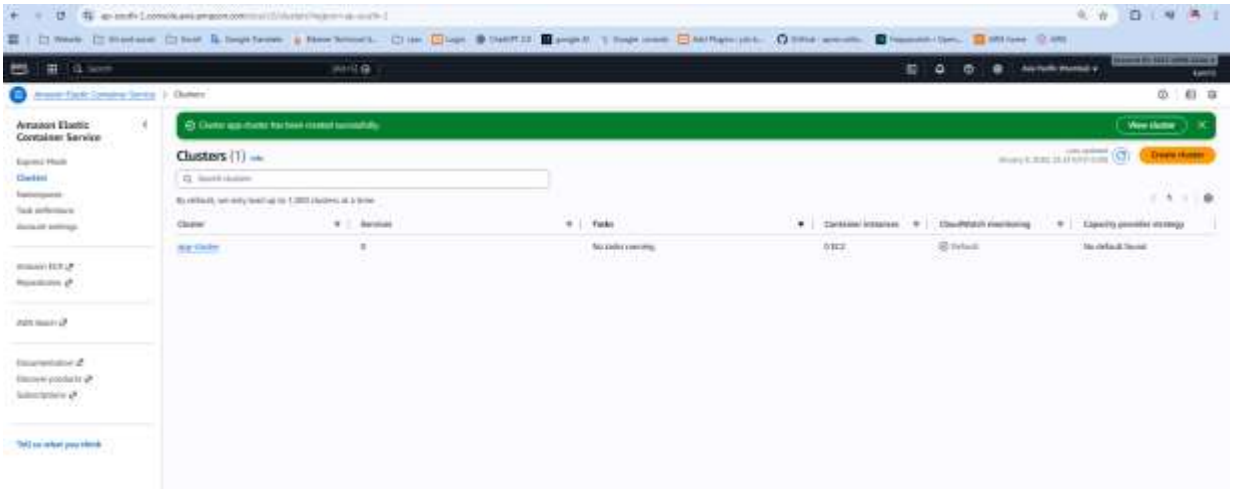
3.



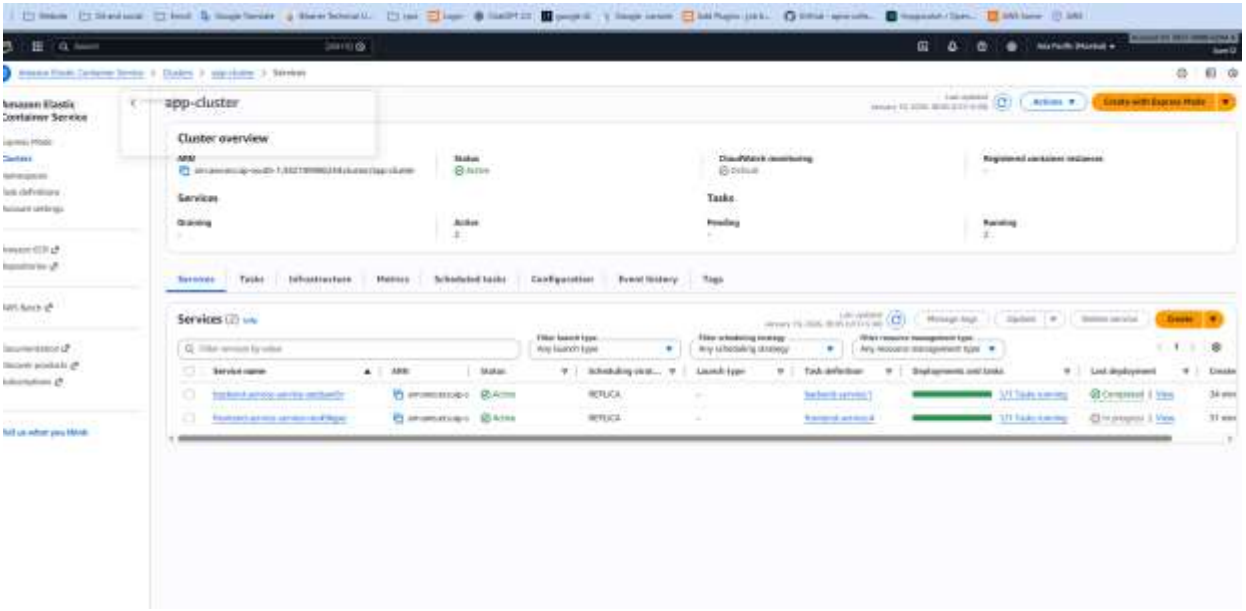
Create ECR reporisetory



Push frontend docker image to ECR & similarly backed

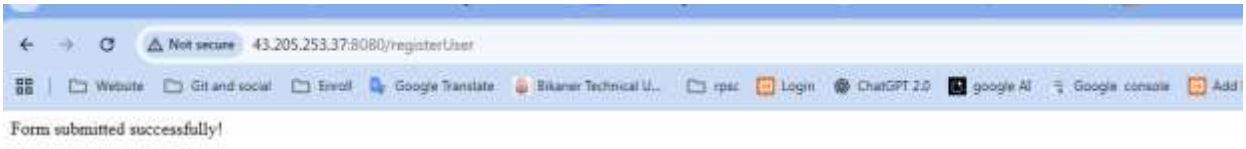


Create cluster for deploy service



both service created and both run succeaafuly

Frontend run fine



Form lincked to backed properly