Docker Project
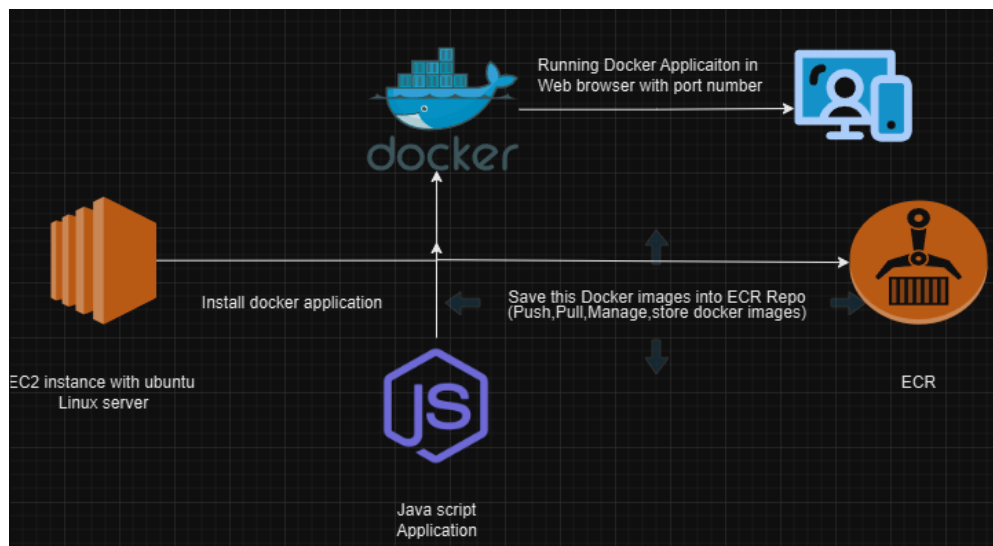
Introduction:

In this Project where I integrated Docker with Amazon Elastic Container Registry (ECR). This project involved:

Building Docker Images: We created efficient and optimized Docker images for our applications.

Setting Up ECR: We configured Amazon ECR to securely store and manage our Docker images.

Diagram:

Installing EC2 Instances:

I have installed an Ubuntu machine in AWS and installed a docker application on that server and a Java 17 application as well to proceed further with this project.
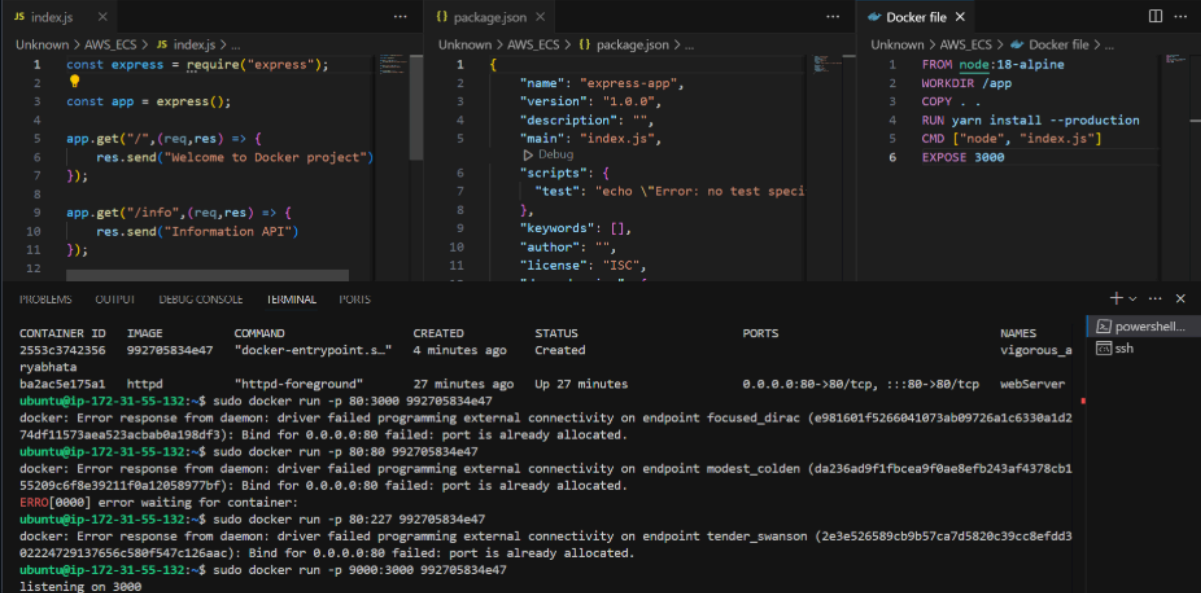
Docker Configuration:

I have developed a docker image with node js application and run the docker container in that server and allowed port number to establish docker application in the browser.
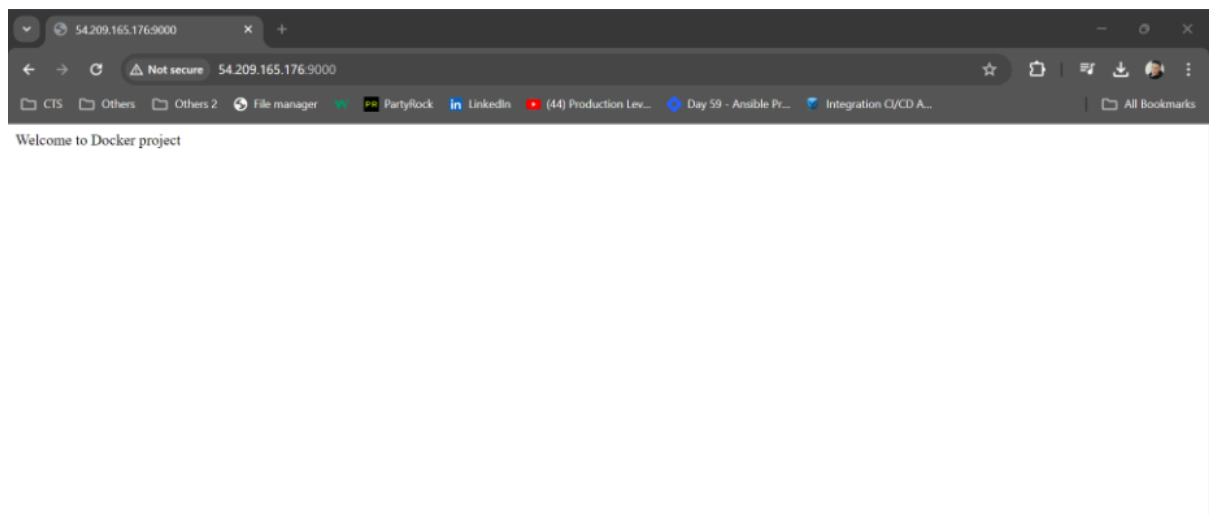
Docker push to ECR:

I have pushed our developed docker image to amazon ECR and saved it to the private repository.

Thank you ! Happy learning !