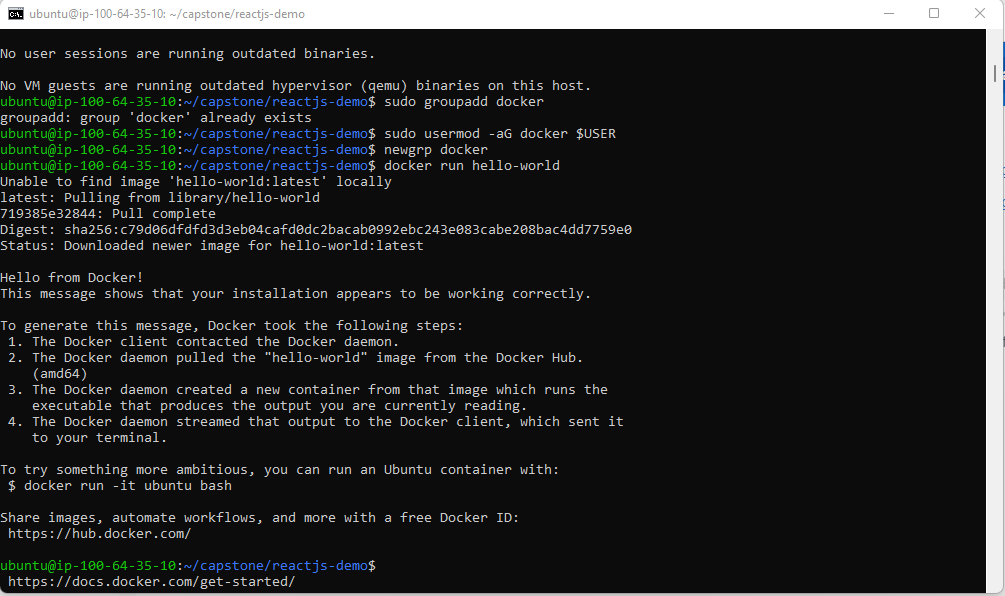
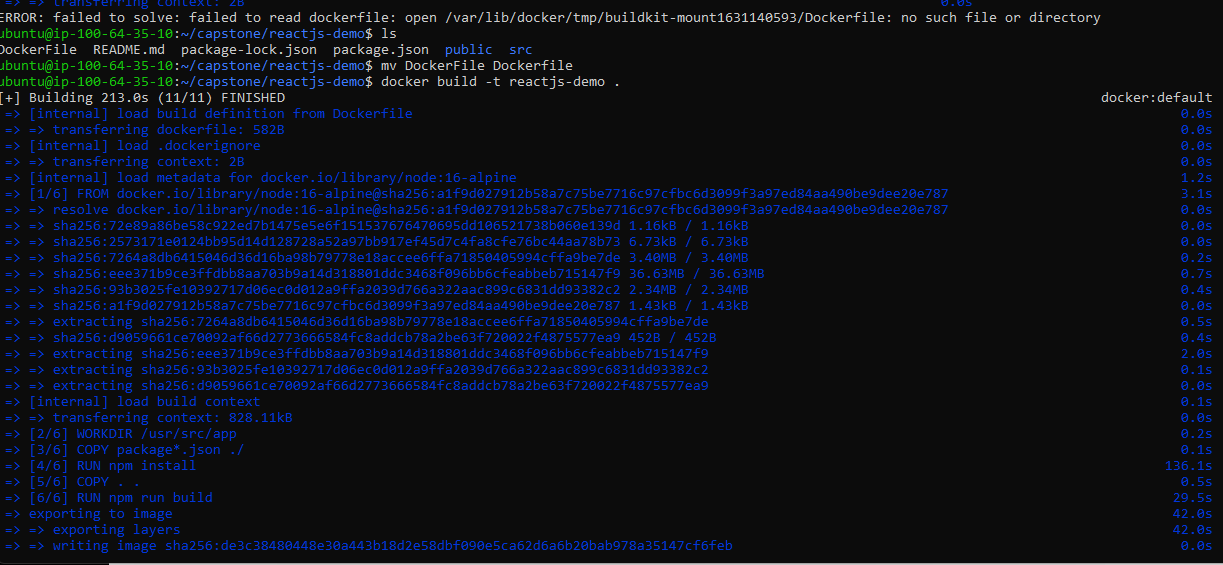
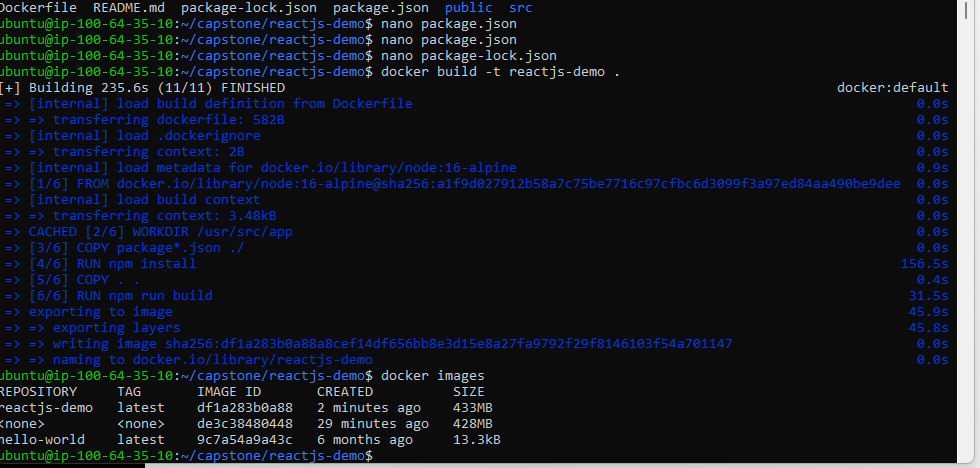
Docker Installation was successful



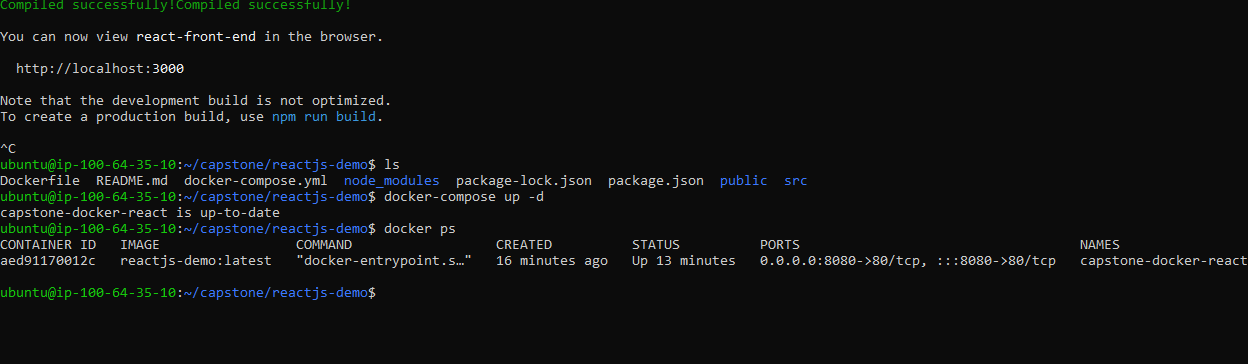
Dockerfile was created and docker build completed



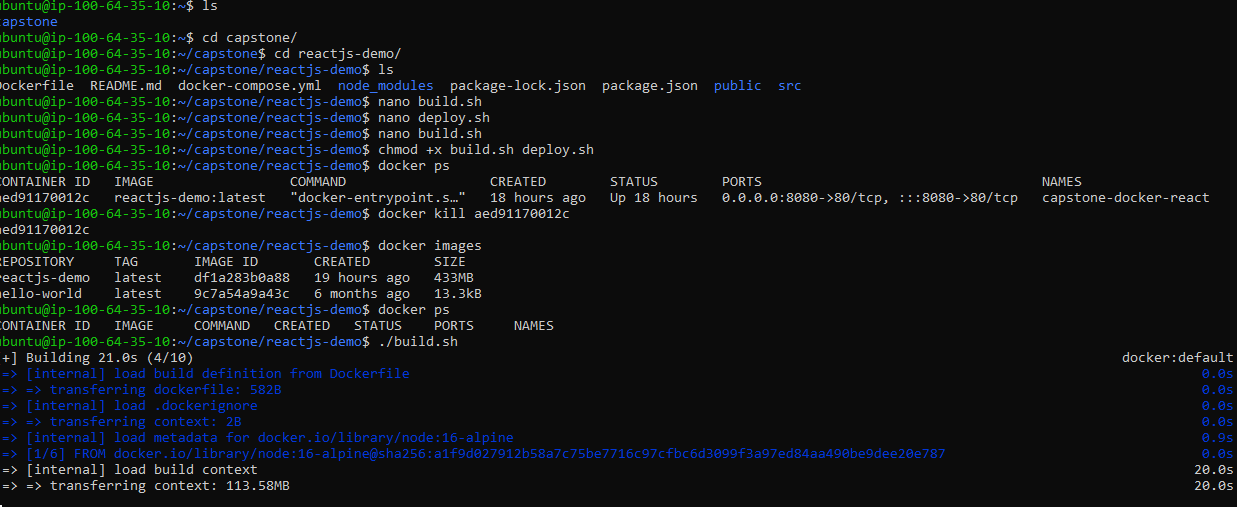
Docker image created



Container is UP and running using Docker run and docker-compose up commands



Building Docker image using Bash Scripts



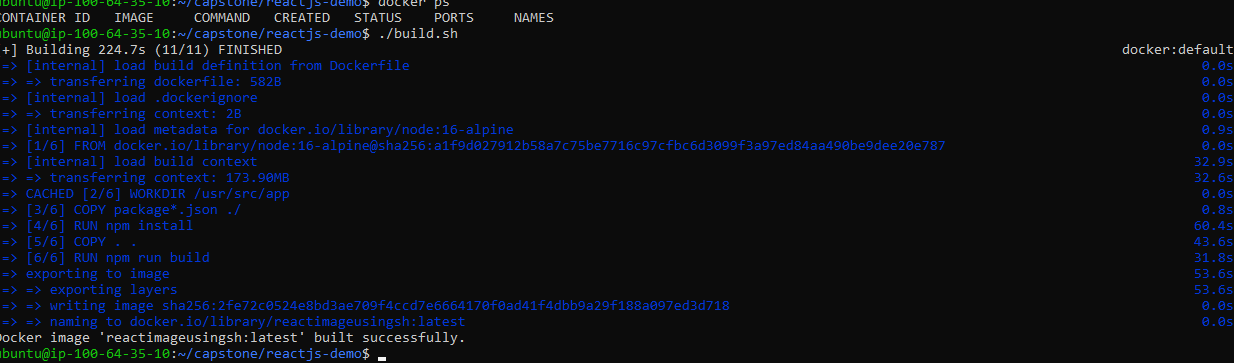
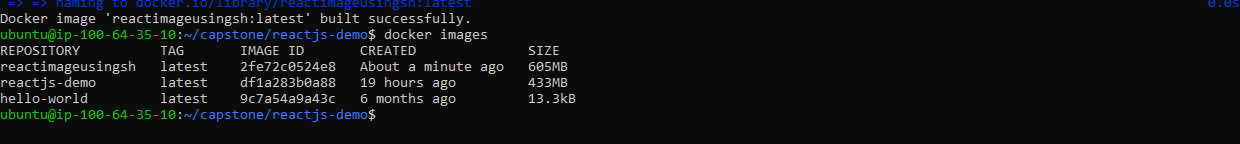
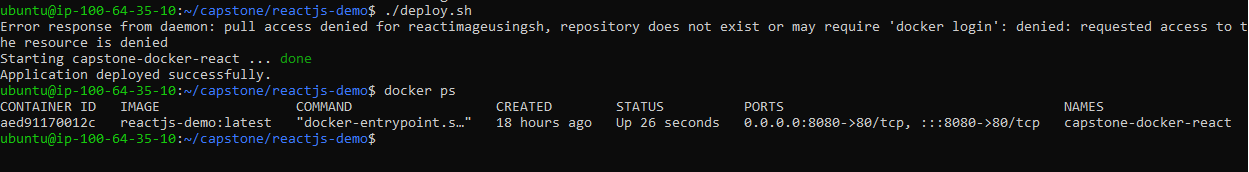


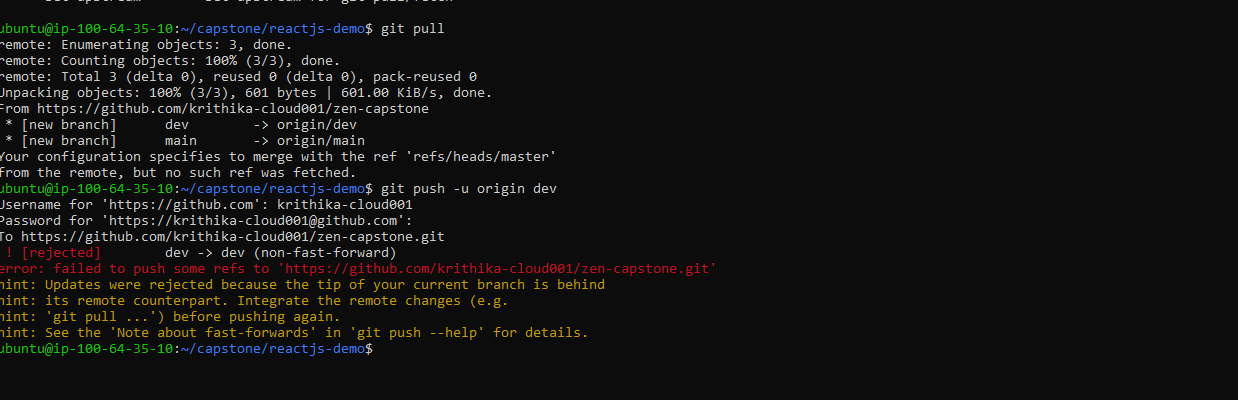
Image available after building it successfully

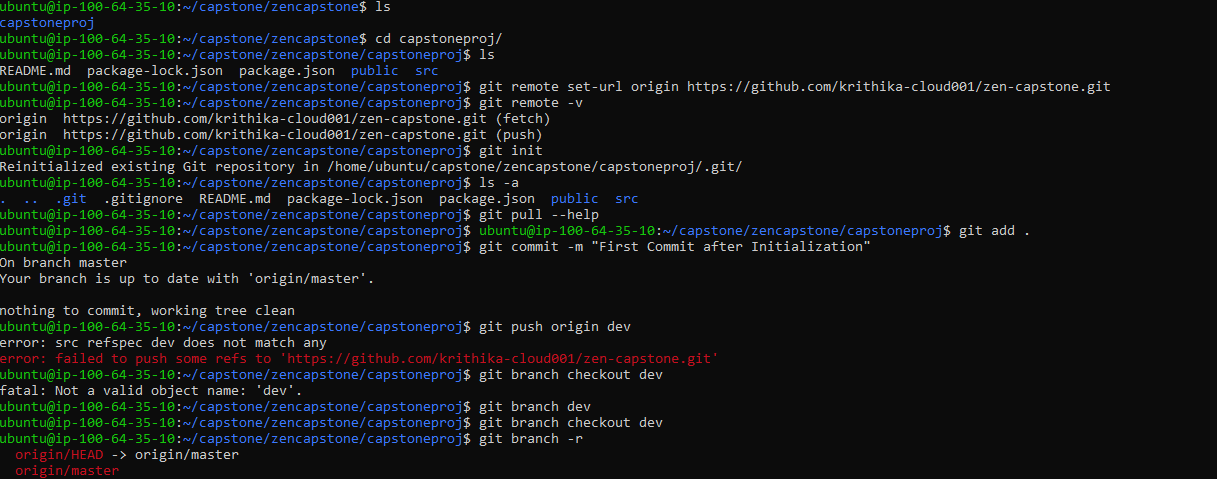


Container running after running Deploy script running docker-compose

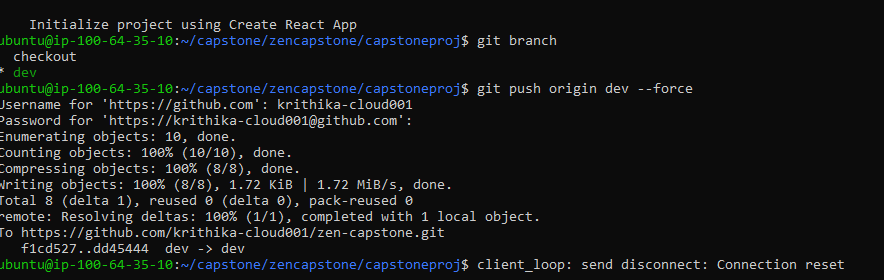


Git Repo Commands

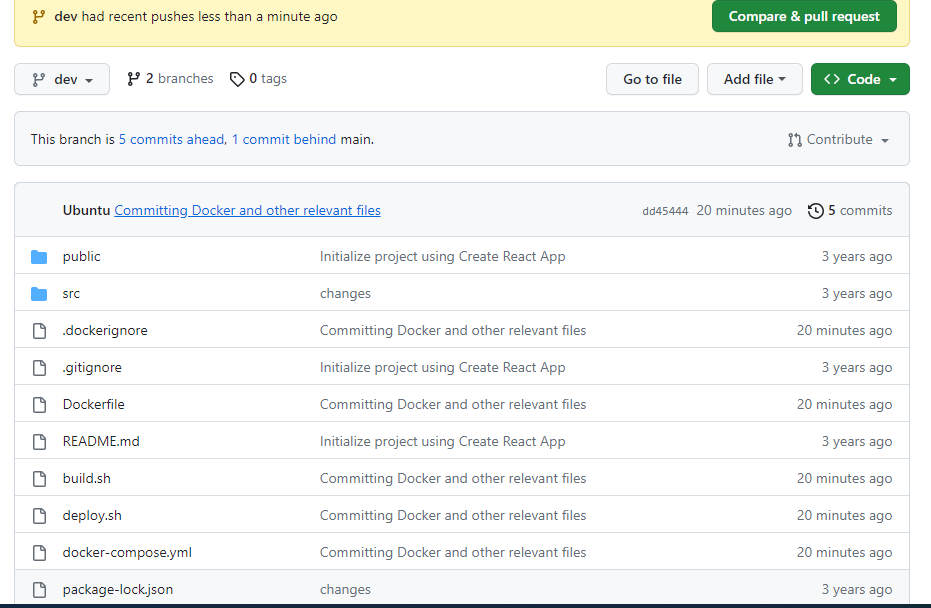




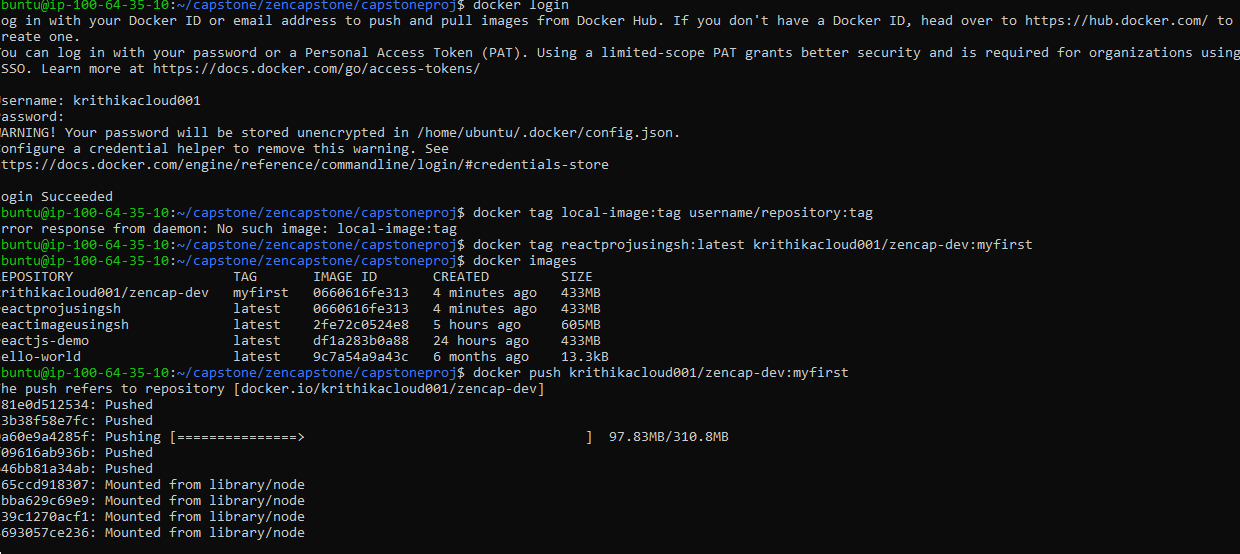
Git push all files onto Dev branch of Repository



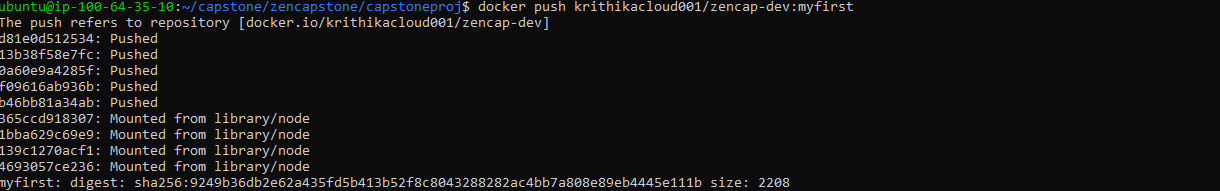
All files committed available in Git



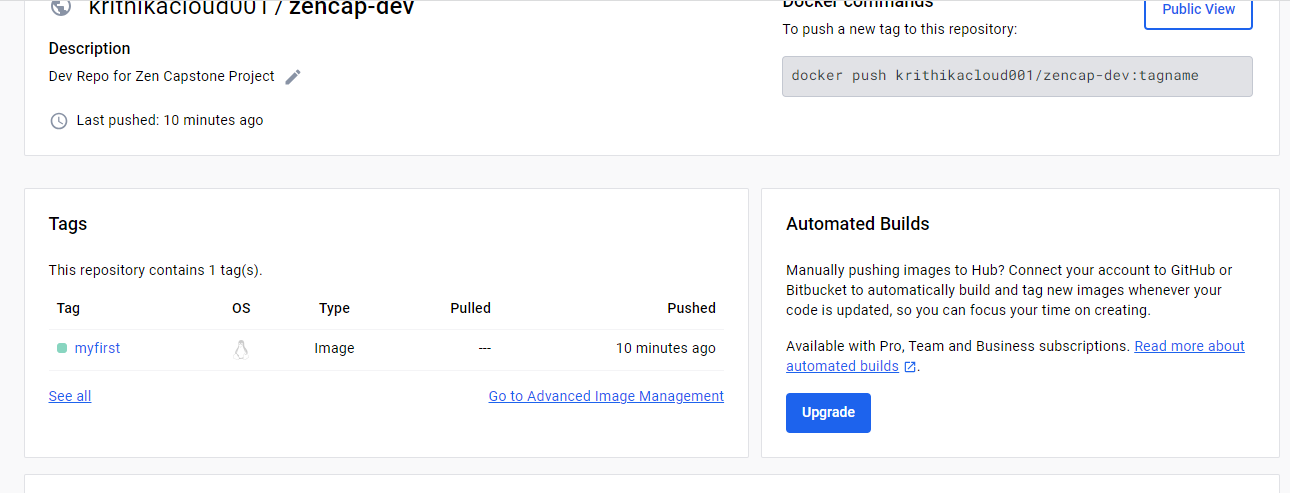
Pushing Image to Docker Hub



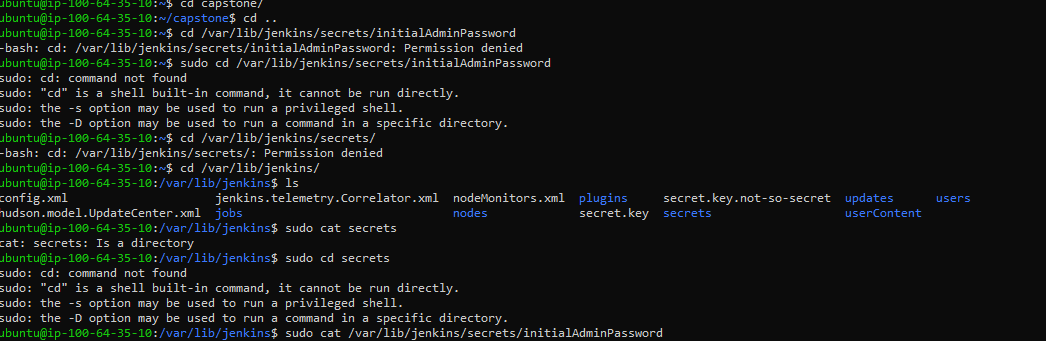
Docker Image pushed to Repository



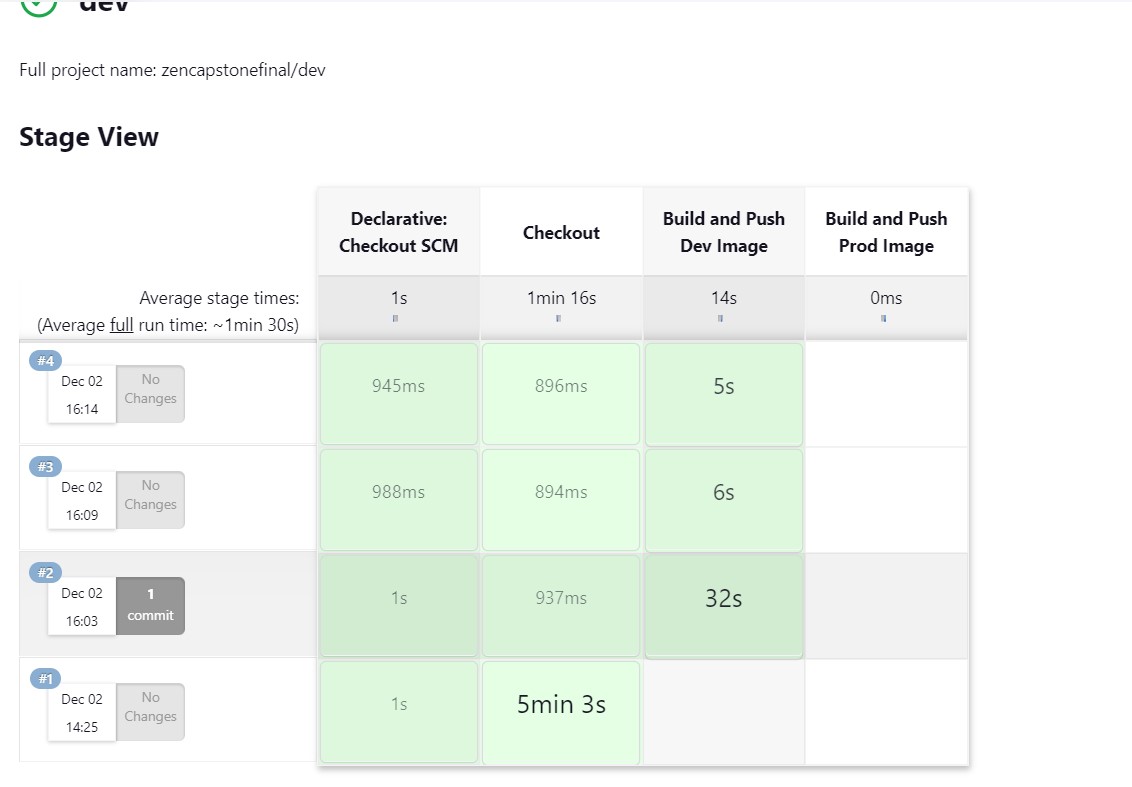
In Docker Hub Dev Repo

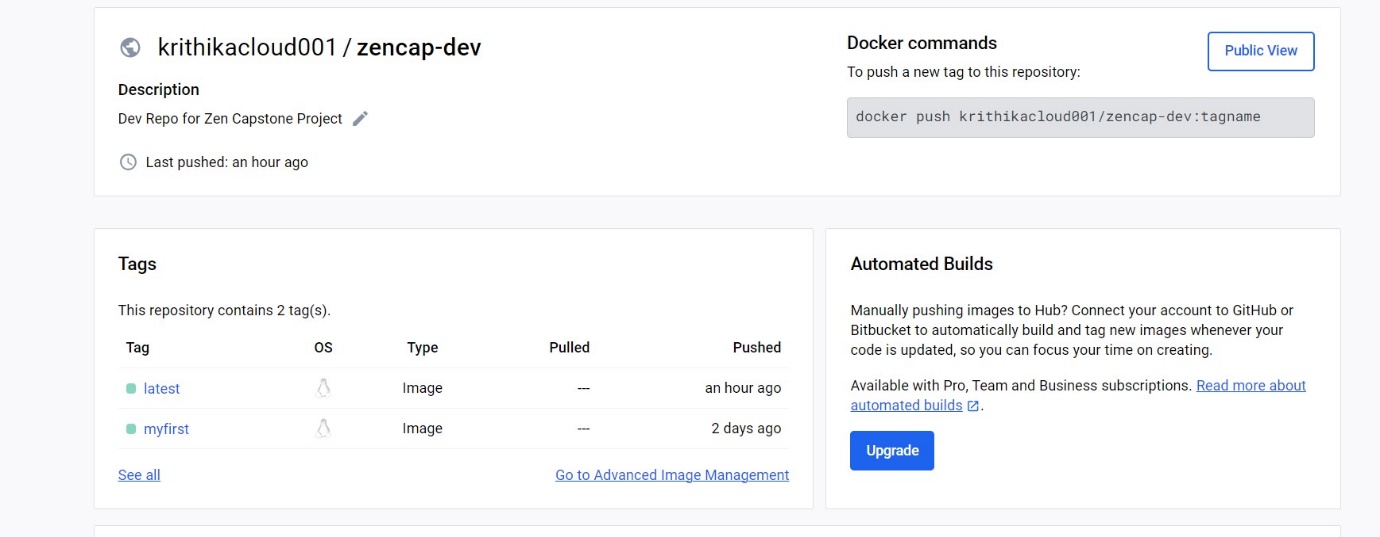


Jenkins Installation

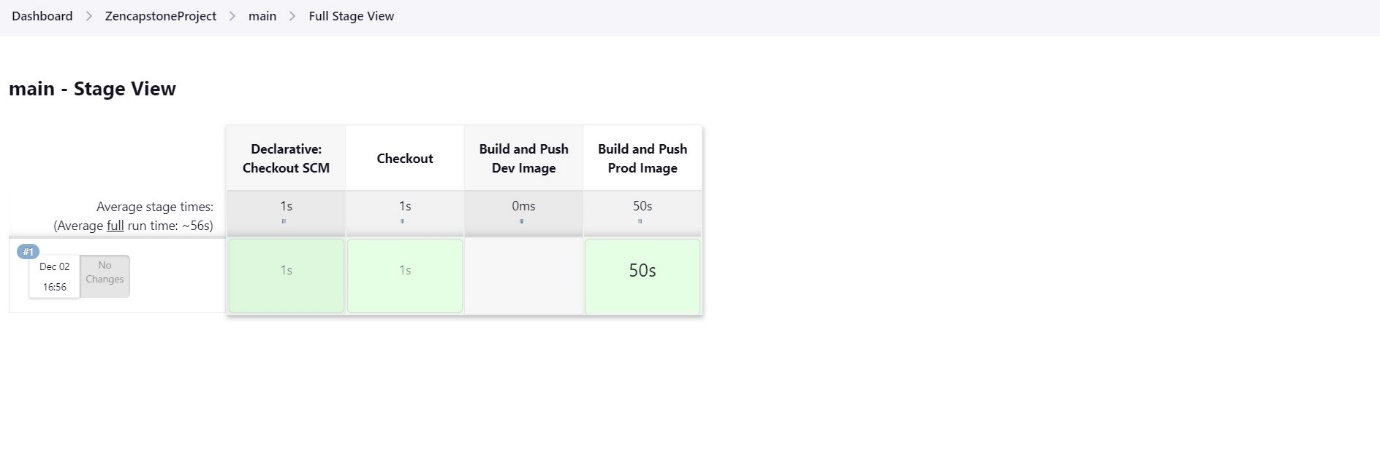


Jenkins Build run when Dev branch has a push and the image is uploaded to Docker Dev Repo

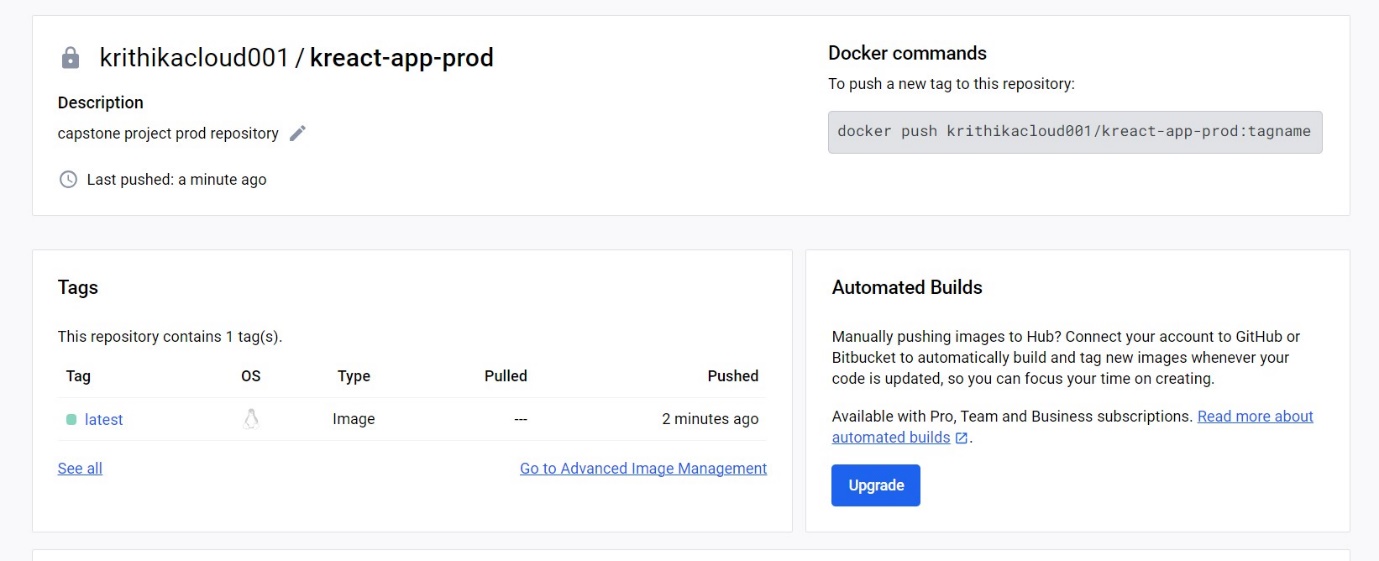




Jenkins Build run when main branch has a push and the image is uploaded to Docker prod Repo



Docker PROD Repo

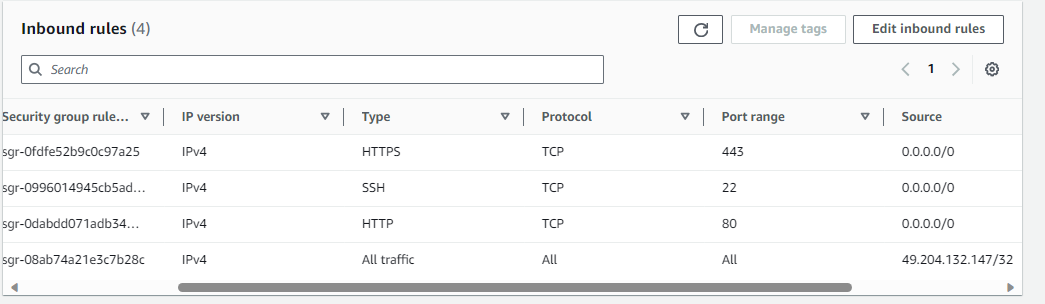


AWS EC2 Instance deployed



Note: The instance was changed to t3a.medium from t2.micro because Jenkins could not run on it.

SG implementation



Accessing application hosted on EC2 instance

