Create react app and image out of it

06:06 PM

1. Create react app with CLI -
   create-react-app demo
2. Add root of project add dockerfile
   Filename - Dockerfile

3. Add commands / steps to form docker image out of react
   project / refer file
   https://github.com/sshelake25/docker-lab/blob/main/Dockerfile

4. Make sure you have user account on hub.docker.com

   On you local machine login to docker in order to push tagged
   image

5. Docker login
   add your usename and password

6. Tag image as per your docker registory or repo name

   docker build -t sshelake25/demo-lab:react-app-demo .

   Note: In above command, **sshelake25/domo-lab** is my regstory name: **react-app-demo** is image name.

   Change as per your username and repo details, above command build able to
   generate docker image out of our Dockerfile we have added at root of react app.

7. Create / run conatiner out of image created above

   docker run -d -it -p 3200:80/tcp --name react-app sshelake25/react-app:latest

8. If you want to share this image with other plp, push to hub repo and