Phase-End-Project 5

Create a Jenkins Pipeline to push an image to DockerHub

Create a Jenkinsfile at the root of your project. The stages in your pipeline should do the following:

* Clone the repository storing the source code for your Final Project Presentation.

Create a new GitHub repo with only the source code from the final project.

* Build a Docker image out of the application source code. You will need to write the necessary Dockerfile for the Docker build command to run.
* Login to DockerHub. You will need to set the credentials in ‘Manage Jenkins’ section and reference them in your Jenkinsfile.
* Push the image to your DockerHub registry. Visit your DockerHub account and verify the image has been pushed successfully.
* Remove the image from your Jenkins workspace.
* Post Build Action is to logout from DockerHub.

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