Grovy Script Pipeline

pipeline {

    agent any

    environment {

        DOCKER\_IMAGE\_NAME = "11122233345/dotnetwebapptraining"

        DOCKER\_IMAGE\_TAG = "latest"

        //dockerHubUser="jaganrajagopalme@gmail.com"

        //dockerHubPassword="xxxx"

        registryCredential = 'dockerhub'

    }

    stages {

        stage('Checkout') {

            steps {

                git changelog: false, credentialsId: 'dotnetjenkins', poll: false, url: 'https://github.com/jaganrajagopal/Jenkinswithdockercomposeup.git'

            }

        }

        stage('Build') {

            steps {

                sh 'ls'

                sh 'dotnet build Jenkinswithdockercicd.csproj'

            }

        }

        stage('Publish') {

            steps {

                sh 'dotnet publish Jenkinswithdockercicd.csproj  -c Release'

            }

        }

        //stage('Build Docker Image') {

           // steps {

                //script {

                    // Build Docker image

                    //sh "docker build -t ${DOCKER\_IMAGE\_NAME}:${BUILD\_NUMBER} ."

                //}

            //}

        //}

        stage('Docker Push') {

            steps {

                script {

                //sh "docker login -u ${env.dockerHubUser} -p ${env.dockerHubPassword}"

                    //sh 'docker push ${DOCKER\_IMAGE\_NAME}:${DOCKER\_IMAGE\_TAG}'

                    dockerImage = docker.build DOCKER\_IMAGE\_NAME + ":${BUILD\_NUMBER}"

                    docker.withRegistry( '', registryCredential ) {

                    dockerImage.push()

                    }

                }

            }

        }

        stage('Docker Website'){

            steps {

                script {

                     sh "docker run --name dotnetapps${BUILD\_NUMBER} -p 80:80 -d ${DOCKER\_IMAGE\_NAME}:${BUILD\_NUMBER}"

                }

            }

        }

    }

}