CIRCLE -CI CICD PIPE-LINE

LOGIN: Docker-hub

userName: [pusamsaikumar302@gmail.com](mailto:pusamsaikumar302@gmail.com)

password: VK\_SE5kK\*Gjb2F&

Create repository:

Repository name: circle-test-app

docker tag local-image:tagname new-repo:tagname

docker push new-repo:tagname

docker push pusamsai/circle-test-app:tagname

Dockerhub:

userName: [pusamsaikumar302@gmail.com](mailto:pusamsaikumar302@gmail.com)

password: VK\_SE5kK\*Gjb2F&

GitHub:

Username: [pusamsaikumar302@gmail.com](mailto:pusamsaikumar302@gmail.com)

Password: saikumarP123

Pre-requisites:

Install docker hub desktop

Create circle account

Dockerhub account

GitHub account

Step1: Login to circle-ci

Create project ---- authenticate with your github account

1. Create project
2. Select project with branch name have circle-ci.yml file
3. Create Dockerfile
4. Push all changes inside git-hub account

Git-hub:

Create master branch: master

Add new file: .circle/config.yml

version: 2.1

orbs:

win: circleci/windows@5.0

jobs:

build:

executor:

name: win/default

shell: powershell.exe

steps:

- checkout

- run: systeminfo

- run:

name: "Login to Docker Hub"

shell: powershell.exe

command: docker login -u "pusamsaikumar302@gmail.com" -p "VK\_SE5kK\*Gjb2F&"

- run:

name: "Build Docker Image"

shell: powershell.exe

command: |

docker build -t pusamsai/circle-test-app:latest -f CircleCIApp/Dockerfile .

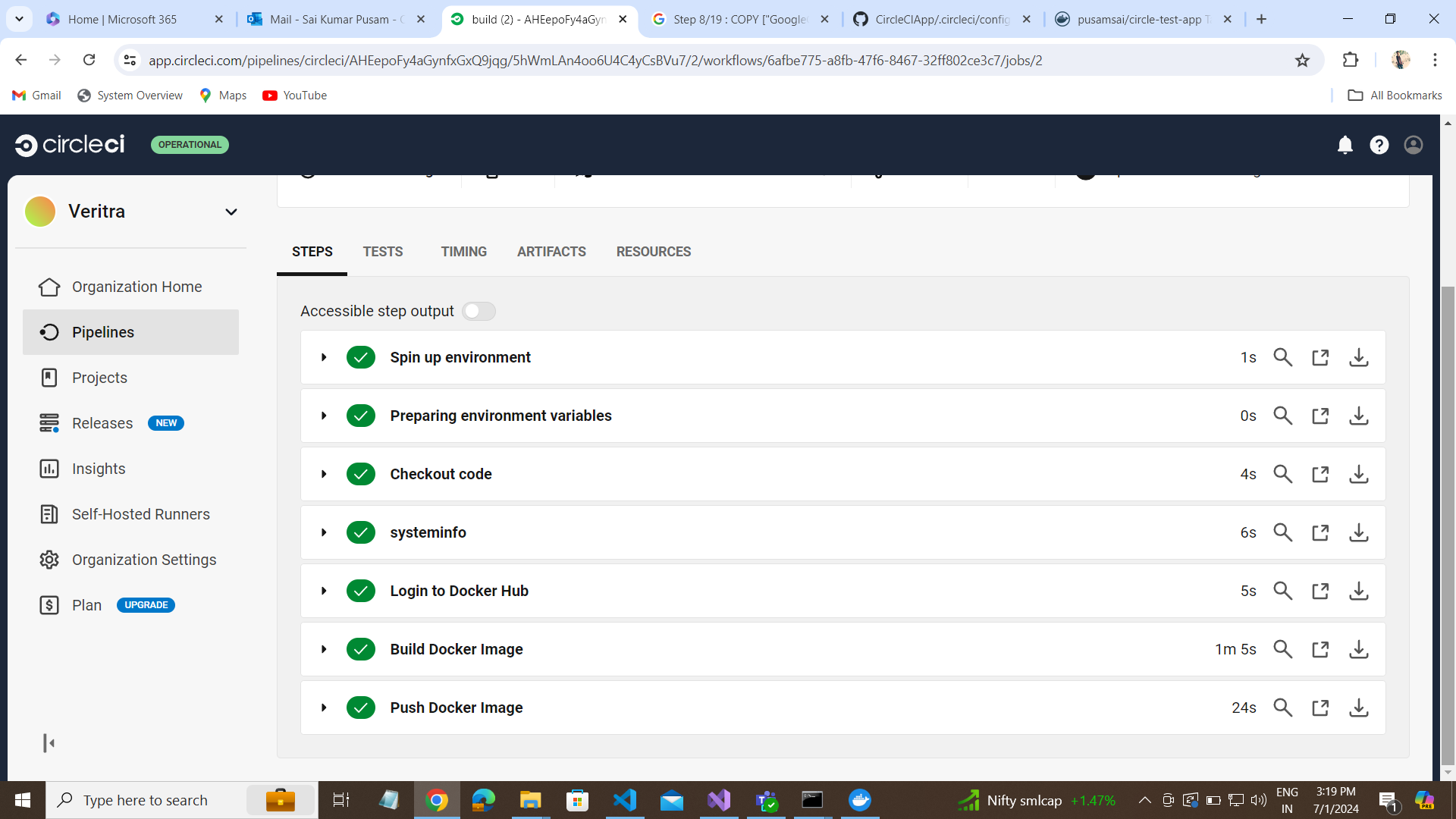
- run:

name: "Push Docker Image"

shell: powershell.exe

command: |

docker push pusamsai/circle-test-app:latest



After successfully build and pushed into docker hub.   
