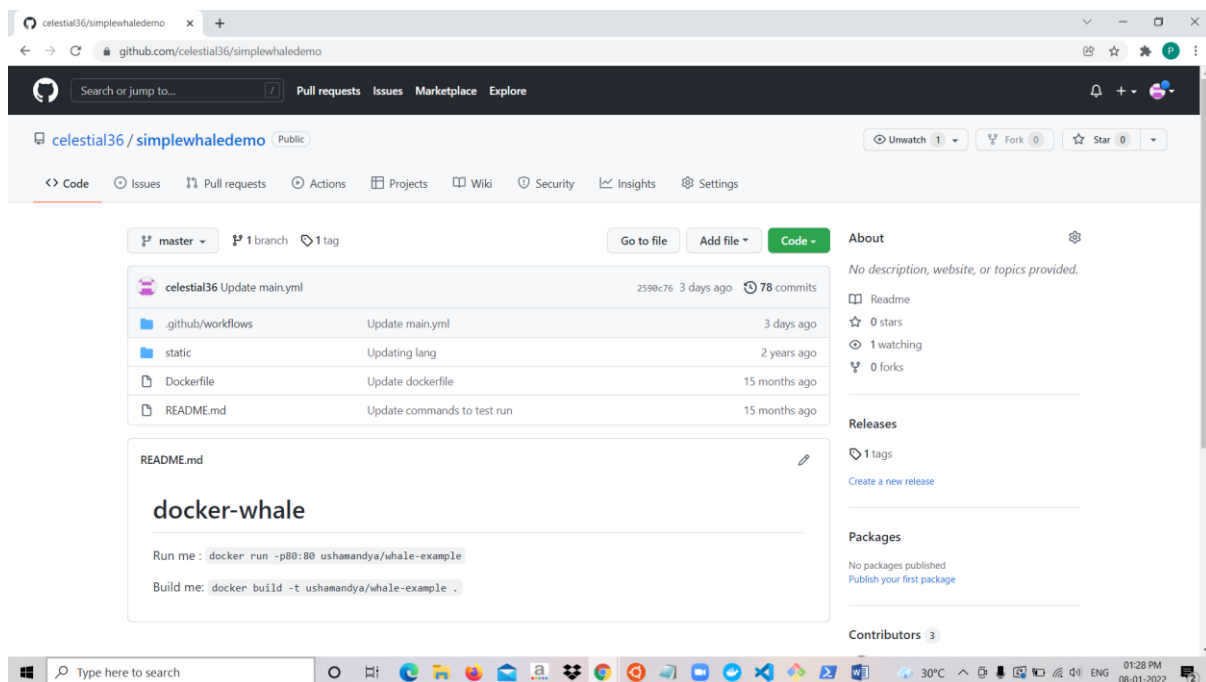


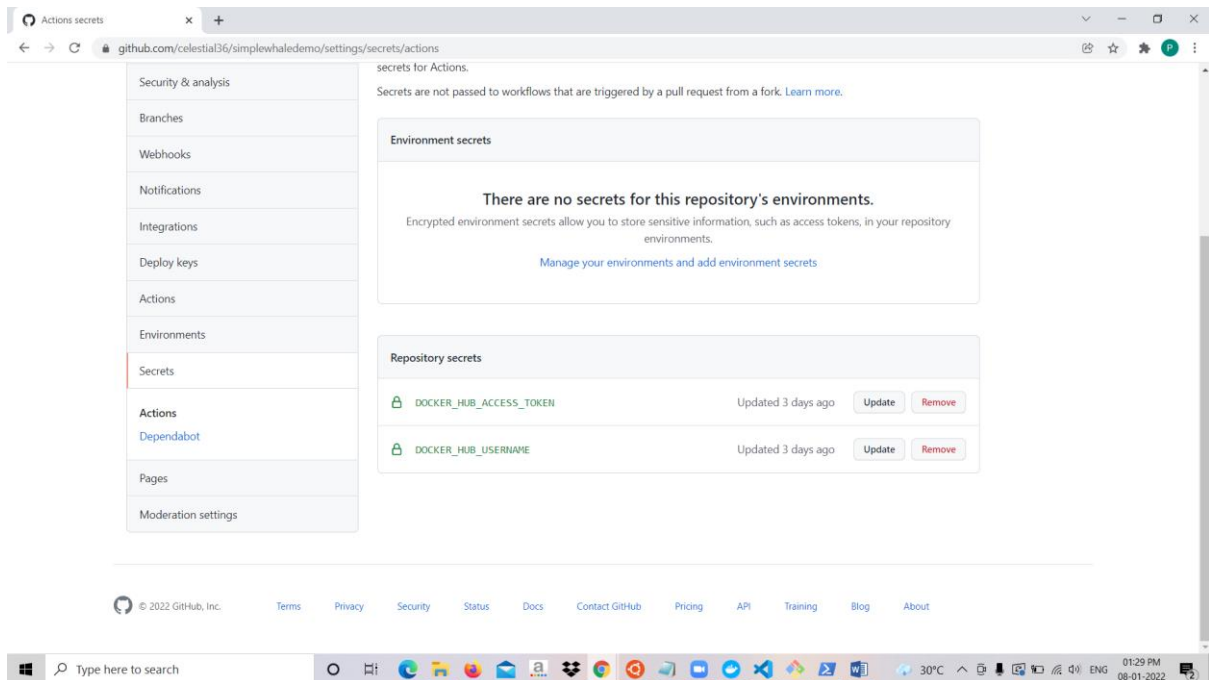
Configure Git hub actions.

- Cloned a simplewhaledemo(a docker project) project from git hub to my machine
- A separate folder for this project created in my desktop
- Created a new repo in git hub
- Pushed this project to that repo to work with it.

Setting up a GitHub action CI/CD pipeline with Docker:

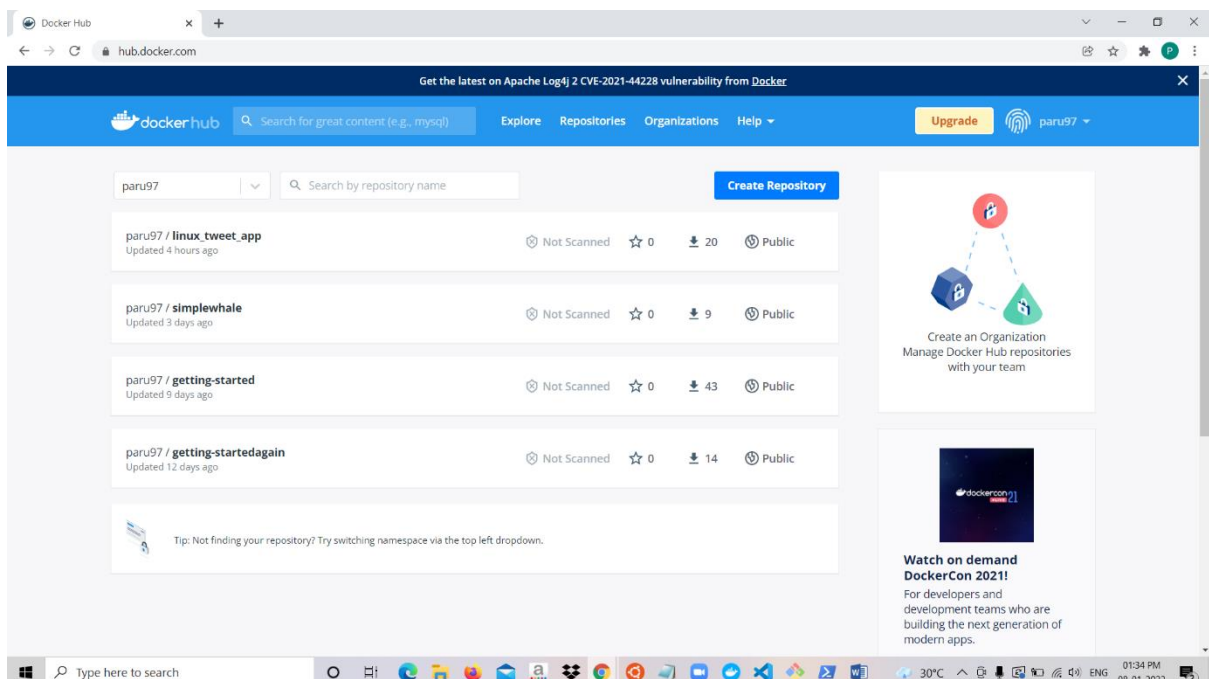


Setting up secrets (Docker hub PAT and username)



Set-up Git hub action workflow.

Simplewhale repo created in docker hub taking instruction from the yaml file in Git hub.



Successfully running the app from labs.play-with-docker.

The screenshot displays the Docker Playground web interface. On the left, a sidebar shows a list of instances: 'node1' (IP: 192.168.0.28) and 'node2' (IP: 192.168.0.27). The main panel shows details for instance 'c7ci3t5m_c7ckaqnjvsv000atcsbg' (IP: 192.168.0.27). It includes buttons for 'OPEN PORT' (80), 'DELETE', and 'EDITOR'. Below these, a terminal window shows the following output:

```
WARNING!!!!
# This is a sandbox environment. Using personal credentials #
# is HIGHLY! discouraged. Any consequences of doing so are #
# completely the user's responsibilities. #
# The FWD team. #
#####
(node2) (local) root@192.168.0.27 ~
$ docker run -dp 80:80 paru97/simplewhale
Unable to find image 'paru97/simplewhale:latest' locally
latest: Pulling from paru97/simplewhale
59bf1c3509f3: Pull complete
f3322597df46: Pull complete
d09cf91cabdc: Pull complete
3a97535ac2ef: Pull complete
919ade35f869: Pull complete
40e5d2fe5bcd: Pull complete
3f0a4797aff8: Pull complete
Digest: sha256:08ec16ef0725ea6503d4d43f1b3f64289e0067b120f8c84bc43e51f6b9789848
Status: Downloaded newer image for paru97/simplewhale:latest
c094274789f200fe6b195b87b38f555fc8b5fdda980a4c86e0695f0cdd12efed
(node2) (local) root@192.168.0.27 ~
$
```

The bottom part of the image shows a browser window displaying the 'Docker Whale' application. It features a blue whale character with a stack of blue blocks on its back, floating on a blue wavy sea against a light blue sky background. The browser's address bar shows the URL: 'labs.play-with-docker.com/p/c7ci3t5mrep00ach790#c7ci3t5m_c7ckaqnjvsv000atcsbg'.

