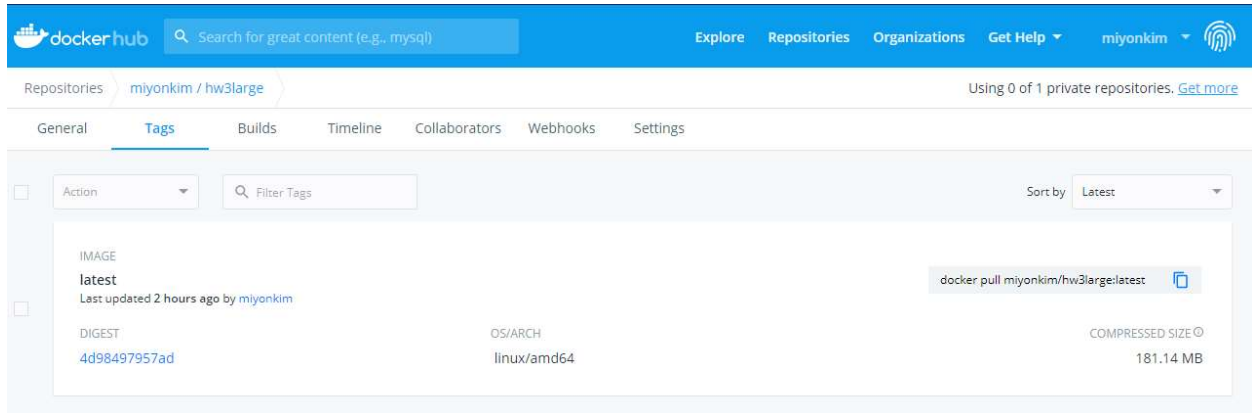


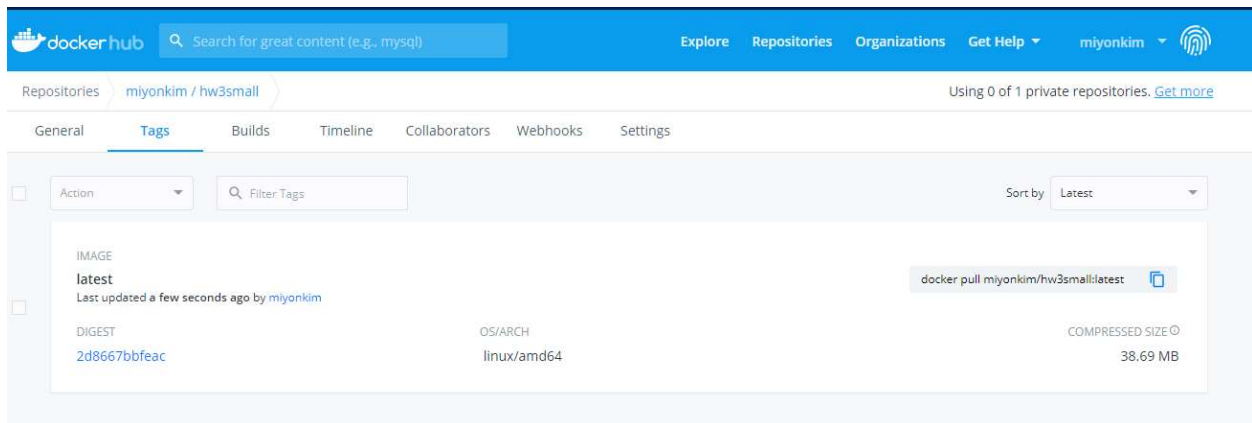
## CS530 Homework #3

Mi Yon Kim

- Show (via screenshot) the size of both containers on DockerHub by clicking on Tags
  - 1) hw3large



### 2) hw3small



- Remove all containers and container images on your system, then use `docker run` to instantiate each container directly from one of your images on Docker Hub
  - Show the console output displaying container image layers being pulled
  - Connect to your web app locally and show it works (wget or browser)

## 1) hw3large

```
miyon@miyon-VirtualBox:~/cs430-MiYon-Kim/hw3$ docker run -d -p 8000:8000 --name hw3large miyonkim/hw3large
Unable to find image 'miyonkim/hw3large:latest' locally
latest: Pulling from miyonkim/hw3large
7ddbc47eeb70: Already exists
c1bbdc448b72: Already exists
8c3b70e39044: Already exists
45d437916d57: Already exists
1c9289849f0e: Pull complete
590cf3312ba9: Pull complete
acb1947b2f8c: Pull complete
1271a04f95b0: Pull complete
Digest: sha256:4d90497957ad12c06ca912533a8873807c0833703aca27a29a92bbb7566e56d4
Status: Downloaded newer image for miyonkim/hw3large:latest
2d0b1ed2352d0e495554c8c503aab9b72789a64ddee77d182fc044a4f675f12
miyon@miyon-VirtualBox:~/cs430-MiYon-Kim/hw3$ wget http://127.0.0.1:8000
--2019-11-08 14:23:54-- http://127.0.0.1:8000/
Connecting to 127.0.0.1:8000... connected.
HTTP request sent, awaiting response... 200 OK
length: 283 [text/html]
Saving to: 'index.html.1'

index.html.1 100%[=====] 283 --.-KB/s in 0s

2019-11-08 14:23:54 (57.2 MB/s) - 'index.html.1' saved [283/283]
```



## 2) hw3small

```
miyon@miyon-VirtualBox: ~/cs430-MiYon-Kim/hw3
File Edit View Search Terminal Help
miyon@miyon-VirtualBox:~/cs430-MiYon-Kim/hw3$ docker images
REPOSITORY          TAG             IMAGE ID        CREATED         SIZE
miyonkim/hw3large   latest         e51c5a2adce3   28 hours ago   462MB
ubuntu              18.04          775349758637   8 days ago     64.2MB
python              alpine         204216b3821e   2 weeks ago    111MB
miyon@miyon-VirtualBox:~/cs430-MiYon-Kim/hw3$ docker run -d -p 8000:8000 --name hw3small miyonkim/hw3small
Unable to find image 'miyonkim/hw3small:latest' locally
latest: Pulling from miyonkim/hw3small
89d9c30c1d48: Already exists
910c49c00810: Already exists
a9cac48f48d9: Already exists
6a8710d4fefc: Already exists
94bfe828ec5b: Already exists
7226290cd8c3: Pull complete
3637e3cbe41e: Pull complete
Digest: sha256:2d8667bbfeacdbf58845dc1c394e0cd9a54110f2f5dc08f92f4f25a01a853a03
Status: Downloaded newer image for miyonkim/hw3small:latest
a76ae22ee0a79a352078f0dc7a92a50101df31248a58db2ae68283fd61b0eac
miyon@miyon-VirtualBox:~/cs430-MiYon-Kim/hw3$ curl http://127.0.0.1:8000
<!doctype html>
<html>
<title>Bubble Tea Stores</title>
<link rel=stylesheet type=text/css href="/static/style.css">
<div class=page>

  <h2>Bubble Tea Stores</h2>

  <h3>Add <a href="/addstore/">here</a></h3>
  <h3>Show <a href="/liststore/">here</a></h3>

</div>
miyon@miyon-VirtualBox:~/cs430-MiYon-Kim/hw3$
```

