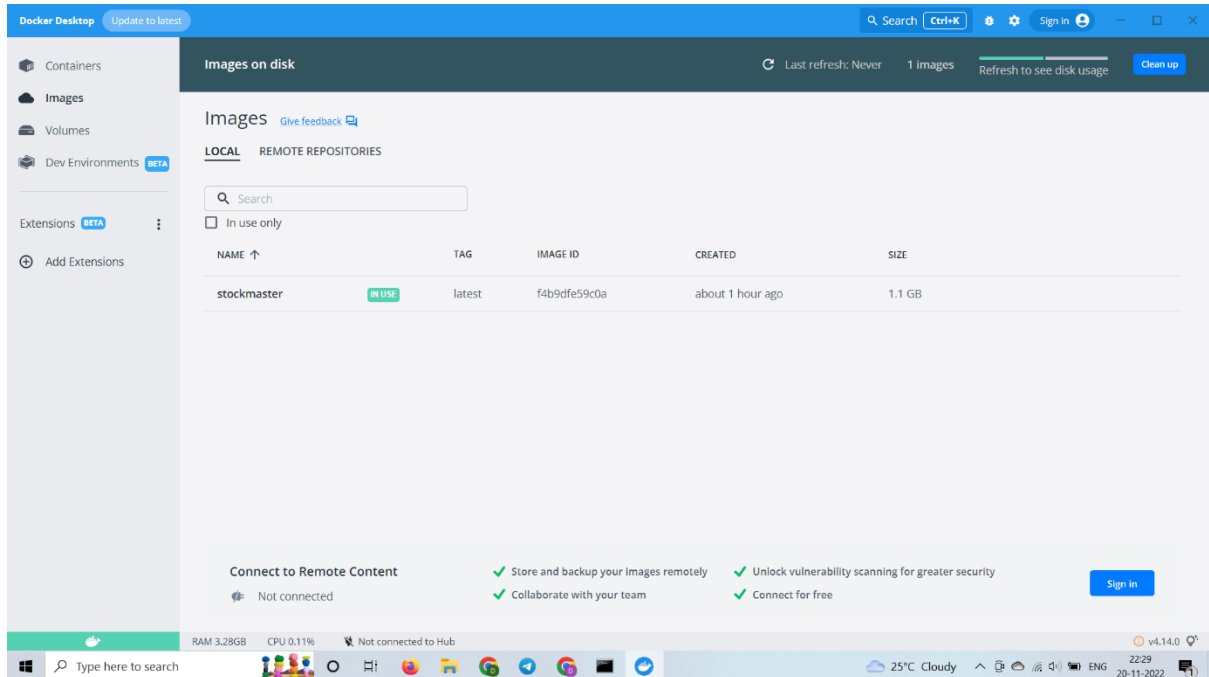


Team ID	PNT2022TMID04548
Project Name	Inventory Management System for Retailers

## Containerize - Docker image:



## Running from docker desktop :

```

Command Prompt - docker run -p 5000:5000 stockmaster

=> => extracting sha256:c4b413c6a4894499e2ee7df958d411ccfcc899dcccfe61de71cbb433e4e76143 0.4s
=> => extracting sha256:22311b72a3cb993d70dc2f9440feb89ca571ae931b080d975c81f4270ca909b8 0.0s
=> => extracting sha256:8dcbfe38b6fa1182030e006f135471f3726cef064f6fc90eddbdf80f450efad79 0.1s
=> [internal] load build context 0.2s
=> => transferring context: 147.76kB 0.1s
=> [2/5] WORKDIR /app 3.7s
=> [3/5] ADD . /app 0.1s
=> [4/5] COPY requirements.txt /app 0.2s
=> [5/5] RUN python3 -m pip install -r requirements.txt 69.6s
=> exporting to image 1.0s
=> => exporting layers 0.9s
=> => writing image sha256:f4b9dfe59c0a3144b2ac6c16ae8c6368c1bf1ddb00200858bc9a1e181853578b 0.0s
=> => naming to docker.io/library/stockmaster 0.0s

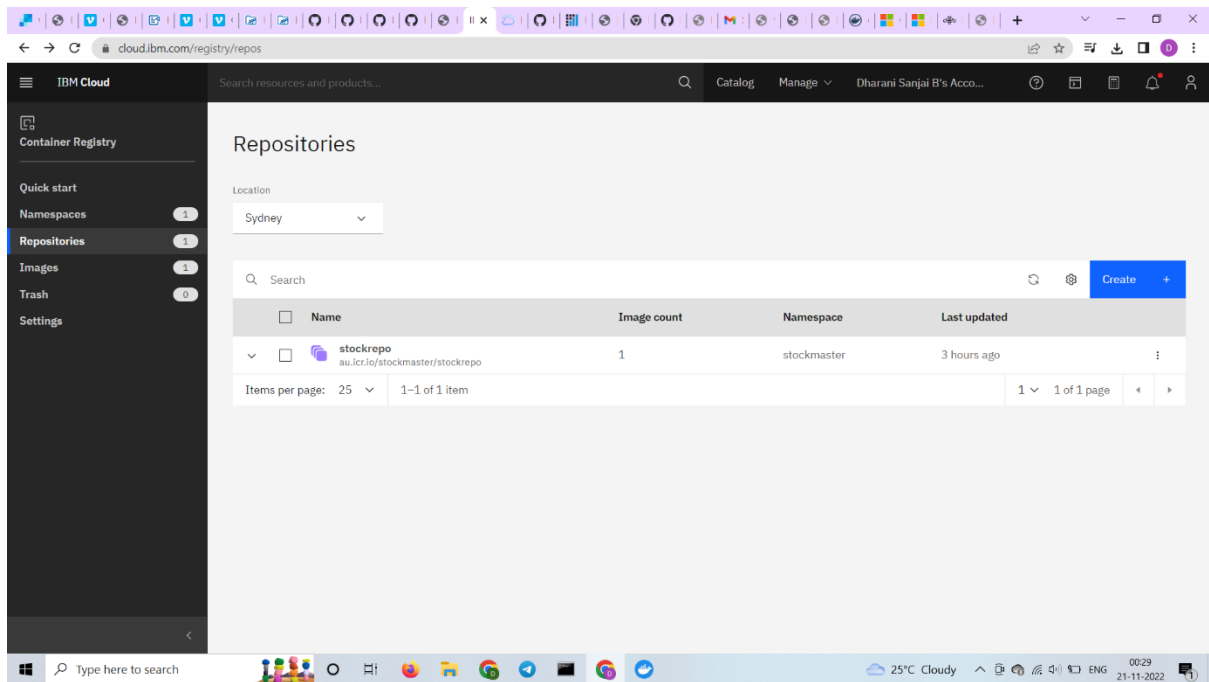
Use 'docker scan' to run Snyk tests against images to find vulnerabilities and learn how to fix them

C:\Users\mani\Desktop\Final Deliverables>docker images
REPOSITORY TAG IMAGE ID CREATED SIZE
stockmaster latest f4b9dfe59c0a 5 minutes ago 1.1GB

C:\Users\mani\Desktop\Final Deliverables>docker run -p 5000:5000 stockmaster
* Serving Flask app 'app'
* Debug mode: off
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on all addresses (0.0.0.0)
* Running on http://127.0.0.1:5000
* Running on http://172.17.0.2:5000
Press CTRL+C to quit
172.17.0.1 - - [20/Nov/2022 16:56:43] "GET / HTTP/1.1" 200 -
172.17.0.1 - - [20/Nov/2022 16:56:43] "GET /static/inventory2.png HTTP/1.1" 200 -

```

## Image in IBM container registry:



## Running application from IBM container registry

```

Command Prompt - docker run -p 5000:5000 au.icr.io/stockmaster/stockrepo:stockimg
n: manifest unknown
'Error' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\mani>docker pull au.icr.io/stockmaster/stockrepo:stockimg
stockimg: Pulling from stockmaster/stockrepo
Digest: sha256:b4de3e692618a7f9adb64b715a0420c07acdb02aff95fe7538c7eac054db3ffdd
Status: Image is up to date for au.icr.io/stockmaster/stockrepo:stockimg
au.icr.io/stockmaster/stockrepo:stockimg

C:\Users\mani>docker run -p 5000:5000 au.icr.io/stockmaster/stockrepo:stockimg
* Serving Flask app 'app'
* Debug mode: off
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on all addresses (0.0.0.0)
* Running on http://127.0.0.1:5000
* Running on http://172.17.0.2:5000
Press CTRL+C to quit
172.17.0.1 - - [20/Nov/2022 19:07:49] "GET / HTTP/1.1" 200 -
172.17.0.1 - - [20/Nov/2022 19:07:49] "GET /static/style.css HTTP/1.1" 304 -
172.17.0.1 - - [20/Nov/2022 19:07:49] "GET /static/inventory.jpg HTTP/1.1" 304 -
172.17.0.1 - - [20/Nov/2022 19:07:49] "GET /static/inventory2.jpg HTTP/1.1" 304 -
172.17.0.1 - - [20/Nov/2022 19:07:50] "GET /favicon.ico HTTP/1.1" 200 -
172.17.0.1 - - [20/Nov/2022 19:07:52] "GET /signin HTTP/1.1" 200 -
172.17.0.1 - - [20/Nov/2022 19:07:52] "GET /static/style.css HTTP/1.1" 304 -
172.17.0.1 - - [20/Nov/2022 19:07:52] "GET /static/form.css HTTP/1.1" 304 -
172.17.0.1 - - [20/Nov/2022 19:07:54] "GET /favicon.ico HTTP/1.1" 200 -
172.17.0.1 - - [20/Nov/2022 19:08:02] "POST /signin HTTP/1.1" 302 -
172.17.0.1 - - [20/Nov/2022 19:08:05] "GET /dharani HTTP/1.1" 200 -
172.17.0.1 - - [20/Nov/2022 19:08:05] "GET /static/style.css HTTP/1.1" 304 -

```