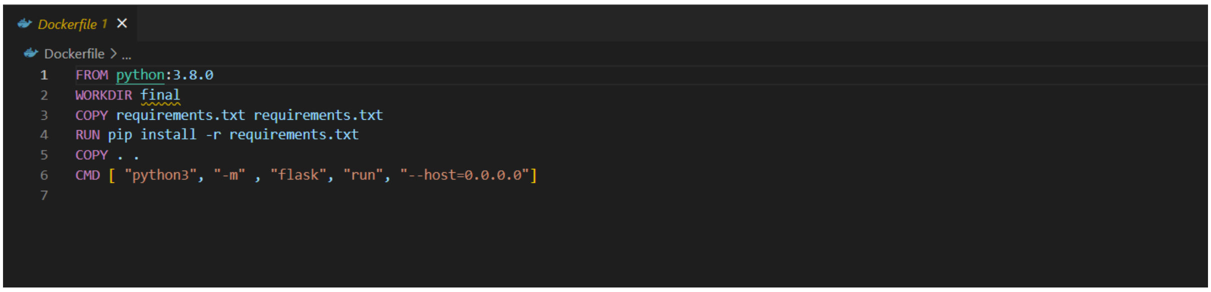
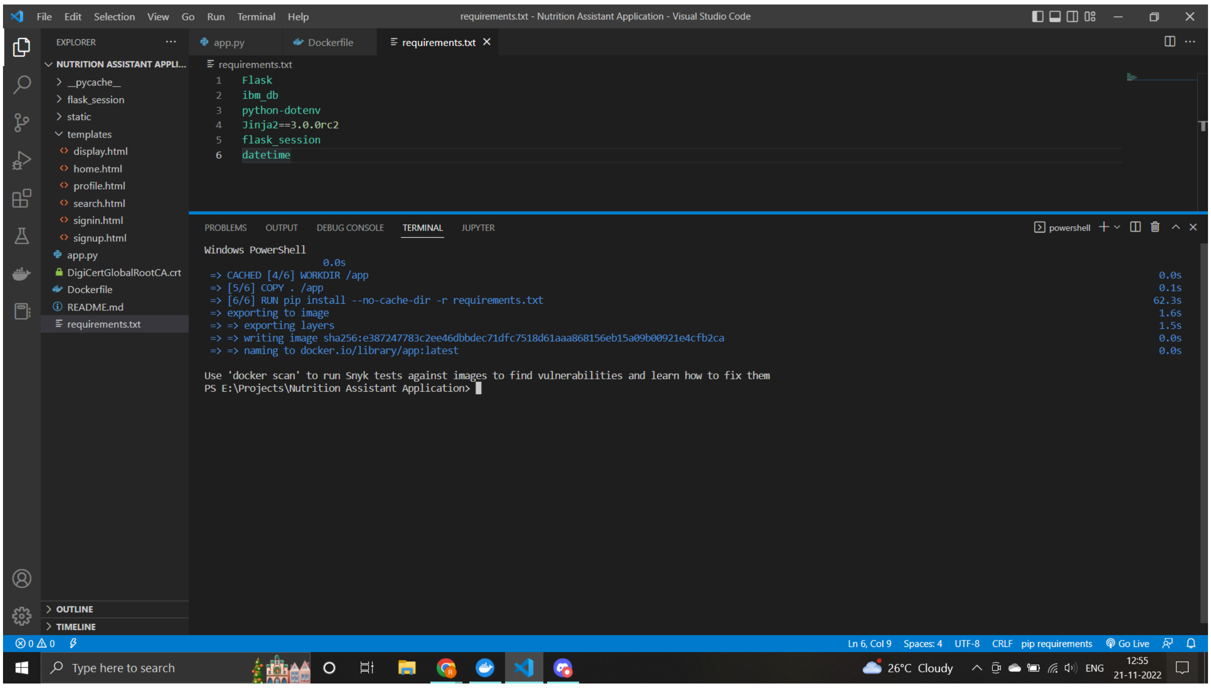
Sprint - 4
Team ID : PNT2022TMID03794

Dockerfile



```dockerfile
FROM python:3.8.0
WORKDIR final
COPY requirements.txt requirements.txt
RUN pip install -r requirements.txt
COPY . .
CMD [ "python3", "-m" , "flask", "run", "--host=0.0.0.0"]
```

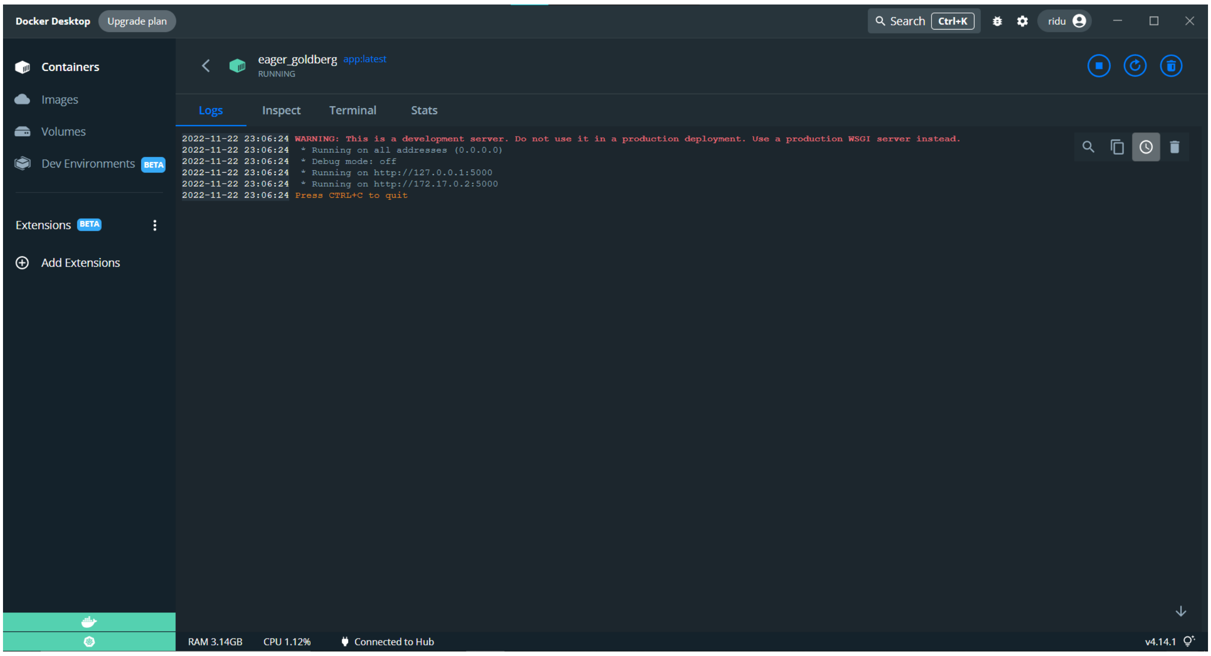
Building docker image



```
Flask
ibm_db
python-dotenv
Jinja2==3.0.0rc2
flask_session
datetime
```

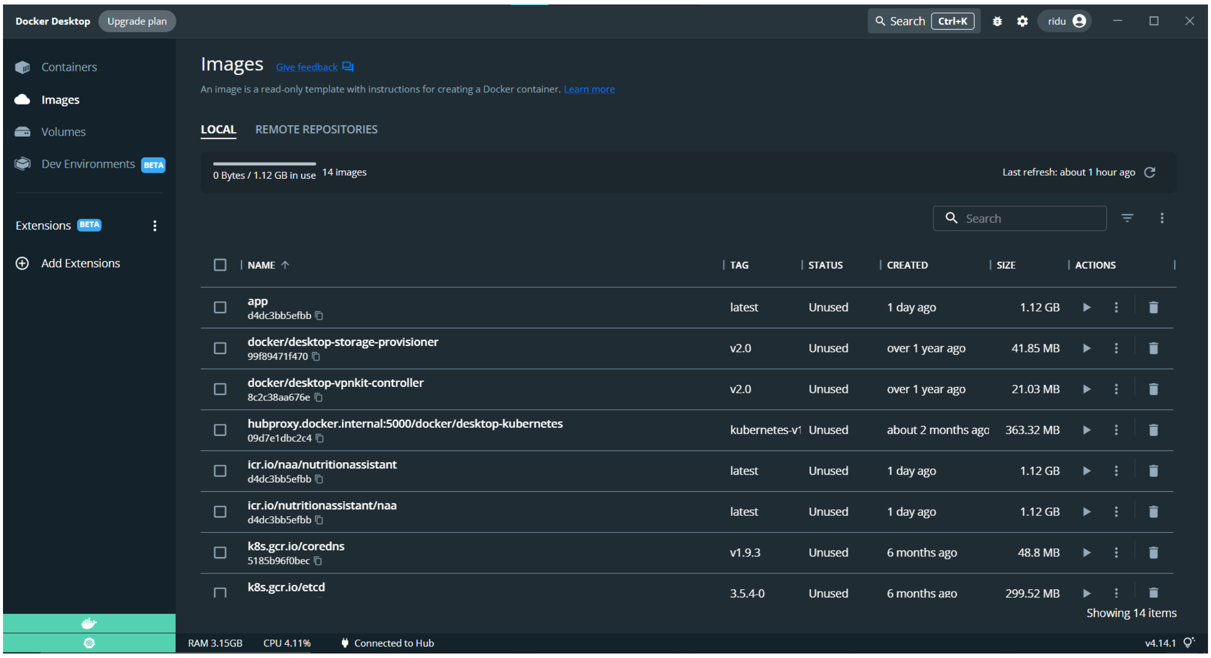
```
Windows PowerShell
                   0.0s
 => CACHED [4/6] WORKDIR /app                                                                          0.0s
 => [5/6] COPY . /app                                                                                  0.1s
 => [6/6] RUN pip install --no-cache-dir -r requirements.txt                                          62.3s
 => exporting to image                                                                                 1.6s
 => => exporting layers                                                                                1.5s
 => => writing image sha256:e387247783c2ee46dbbdec71dfc7518d61aaa868156eb15a09b00921e4cfb2ca          0.0s
 => => naming to docker.io/library/app:latest                                                          0.0s

Use 'docker scan' to run Snyk tests against images to find vulnerabilities and learn how to fix them
PS E:\Projects\Nutrition Assistant Application> 
```

Image running in container



```
2022-11-22 23:06:24 WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
2022-11-22 23:06:24  * Running on all addresses (0.0.0.0)
2022-11-22 23:06:24  * Debug mode: off
2022-11-22 23:06:24  * Running on http://127.0.0.1:5000
2022-11-22 23:06:24  * Running on http://172.17.0.2:5000
2022-11-22 23:06:24 Press CTRL+C to quit
```

Docker images



Images

An image is a read-only template with instructions for creating a Docker container. Learn more

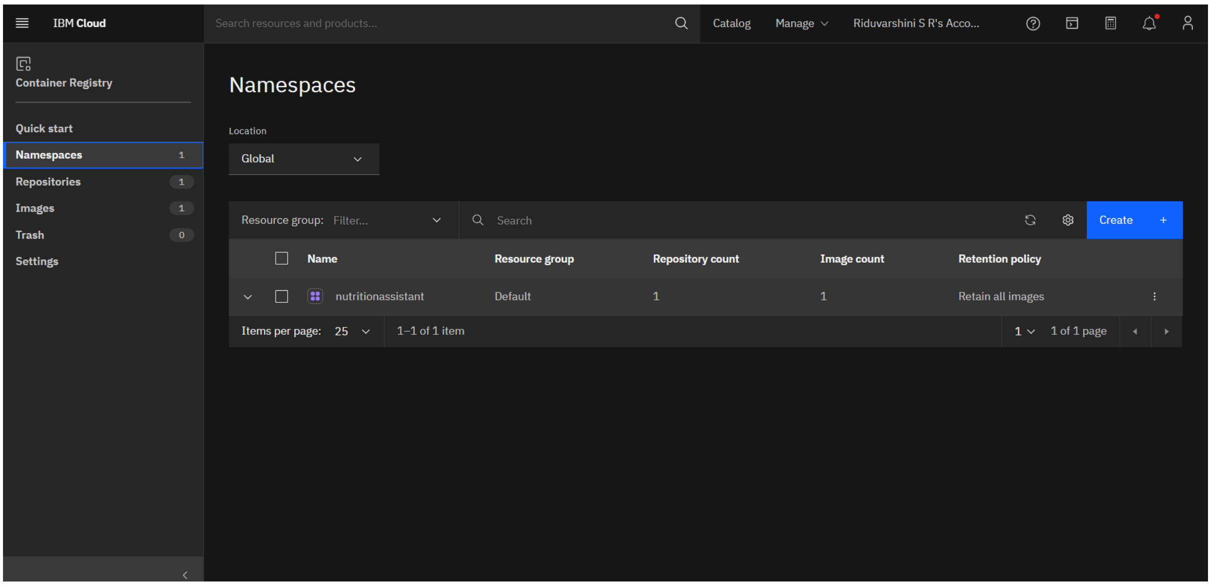
0 Bytes / 1.12 GB in use 14 images

Last refresh: about 1 hour ago

□	NAME ↑	TAG	STATUS	CREATED	SIZE	ACTIONS
□	app d4dc3bb5efbb	latest	Unused	1 day ago	1.12 GB	▶ ⋮ 🗑
□	docker/desktop-storage-provisioner 99f89471f470	v2.0	Unused	over 1 year ago	41.85 MB	▶ ⋮ 🗑
□	docker/desktop-vpnkit-controller 8c2c38aa676e	v2.0	Unused	over 1 year ago	21.03 MB	▶ ⋮ 🗑
□	hubproxy.docker.internal:5000/docker/desktop-kubernetes 09d7e1dbc2c4	kubernetes-v1	Unused	about 2 months ago	363.32 MB	▶ ⋮ 🗑
□	icr.io/naa/nutritionassistant d4dc3bb5efbb	latest	Unused	1 day ago	1.12 GB	▶ ⋮ 🗑
□	icr.io/nutritionassistant/naa d4dc3bb5efbb	latest	Unused	1 day ago	1.12 GB	▶ ⋮ 🗑
□	k8s.gcr.io/coredns 5185b96f0bec	v1.9.3	Unused	6 months ago	48.8 MB	▶ ⋮ 🗑
□	k8s.gcr.io/etcd	3.5.4-0	Unused	6 months ago	299.52 MB	▶ ⋮ 🗑

Showing 14 items

Namespace

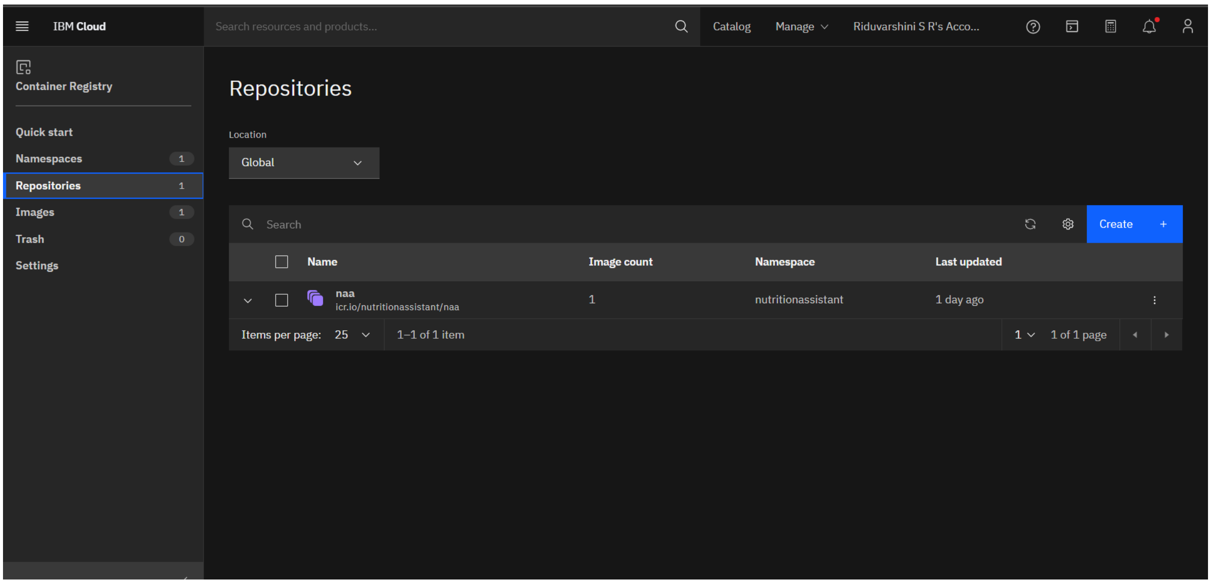


Namespaces

Name	Resource group	Repository count	Image count	Retention policy
nutritionassistant	Default	1	1	Retain all images

Items per page: 25 1–1 of 1 item 1 1 of 1 page

Repository

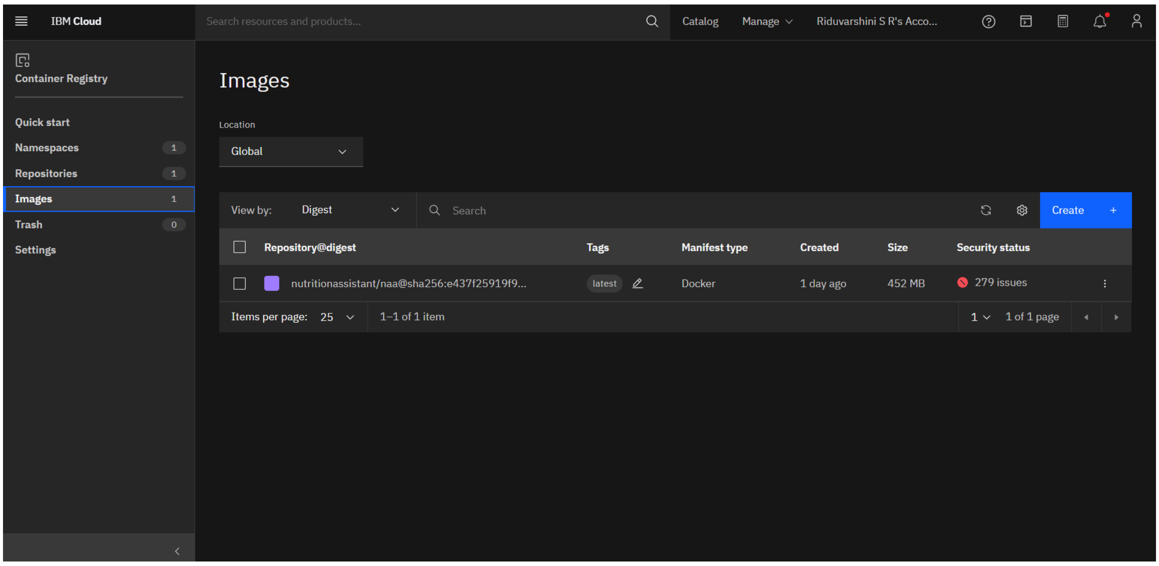


Repositories

Name	Image count	Namespace	Last updated
naa icr.io/nutritionassistant/naa	1	nutritionassistant	1 day ago

Items per page: 25 1–1 of 1 item 1 1 of 1 page

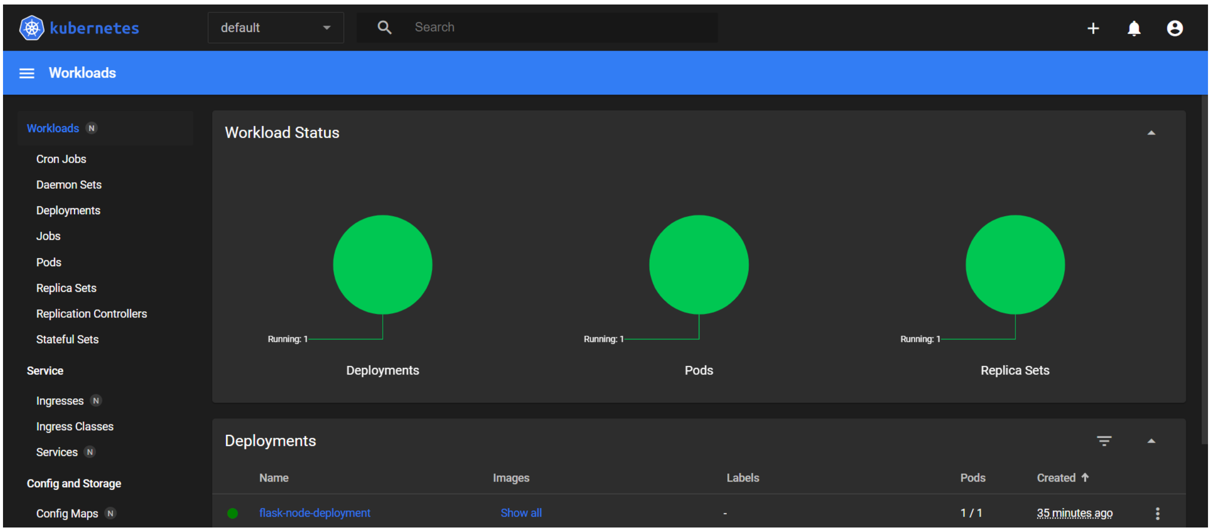
Image



☐	Repository@digest	Tags	Manifest type	Created	Size	Security status
☐	nutritionassistant/naa@sha256:e437f25919f9...	latest	Docker	1 day ago	452 MB	279 issues

Items per page: 25 1–1 of 1 item 1 1 of 1 page

Kubernetes deployment



Deployments

Name	Images	Labels	Pods	Created
flask-node-deployment	Show all	-	1 / 1	35 minutes ago