DEPLOYMENT OF IBM CLOUD

Containerize The App

Team ID	PNT2022TMID31299
Project Name	Plasma Donor Application

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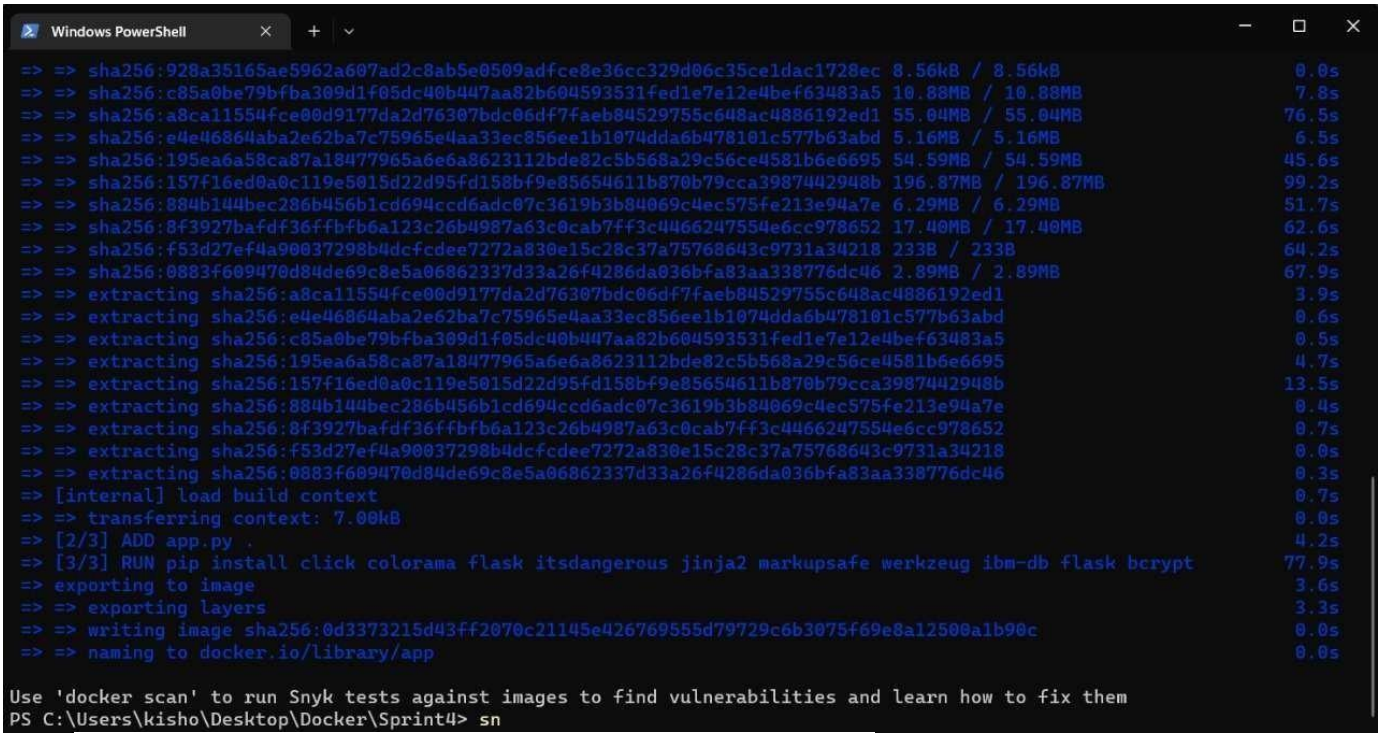
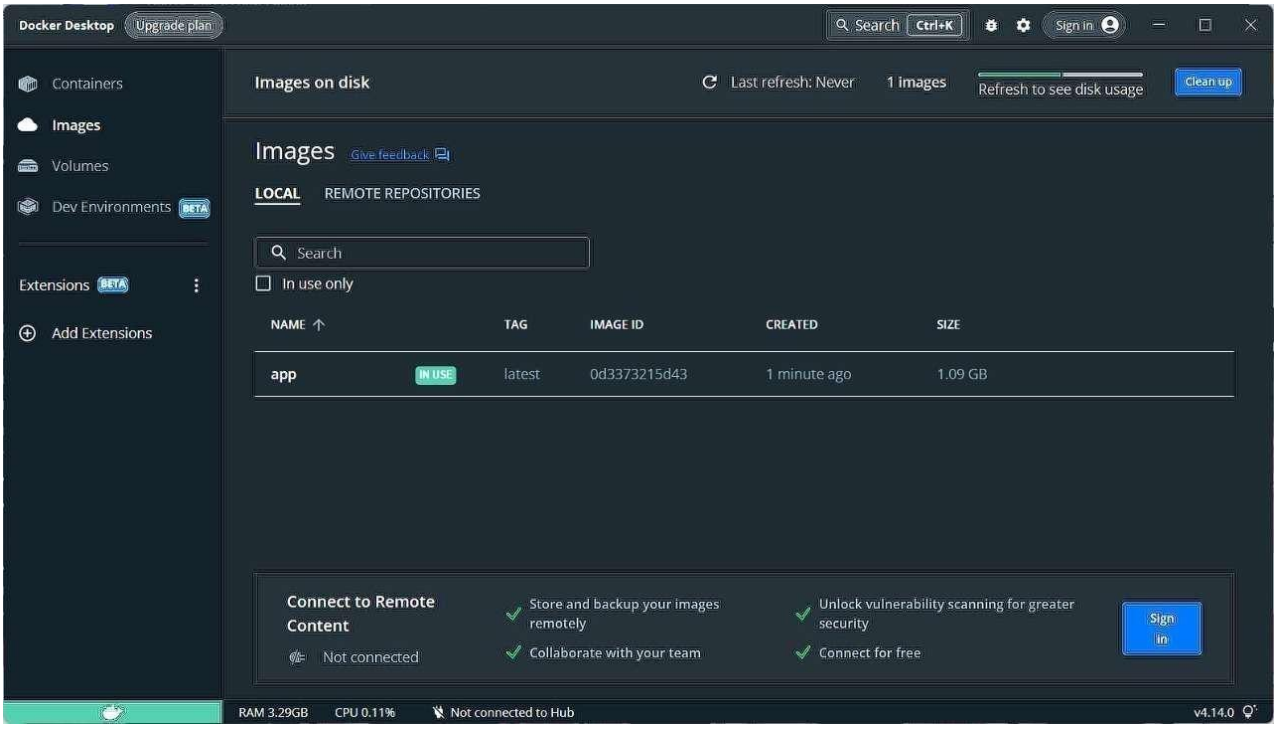
Create a Docker:

Code:

```
FROM python:3.8

ADD app.py .

RUN pip install click colorama flask itsdangerous jinja2 markupsafe werkzeug ibm-db flask bcrypt

EXPOSE 5050

CMD ["python","./app.py","127.0.0.1:5050"]
```


Windows PowerShell
=> => sha256:928a35165ae5962a607ad2c8ab5e0509adfce8e36cc329d06c35ce1dac1728ec 8.56kB / 8.56kB 0.0s
=> => sha256:c85a0be79bfba309d1f05dc40b447aa82b604593531fed1e7e12e4bef63483a5 10.88MB / 10.88MB 7.8s
=> => sha256:a8ca11554fce00d9177da2d76307bdc06df7faeb84529755c648ac4886192ed1 55.04MB / 55.04MB 76.5s
=> => sha256:e4e46864aba2e62ba7c75965e4aa33ec856ee1b1074dda6b478101c577b63abd 5.16MB / 5.16MB 6.5s
=> => sha256:195ea6a58ca87a18477965a6e6a8623112bde82c5b568a29c56ce4581b6e6695 54.59MB / 54.59MB 45.6s
=> => sha256:157f16ed0a0c119e5015d22d95fd158bf9e85654611b870b79cca39874429 48b 196.87MB / 196.87MB 99.2s
=> => sha256:884b144bec286b456b1cd694ccd6adc07c3619b3b84069c4ec575fe213e94a7e 6.29MB / 6.29MB 51.7s
=> => sha256:8f3927bafdf36ffbfb6a123c26b4987a63c0cab7ff3c4466247554e6cc978652 17.40MB / 17.40MB 62.6s
=> => sha256:f53d27ef4a90037298b4dcfcdee7272a830e15c28c37a75768643c9731a34218 233B / 233B 64.2s
=> => sha256:0883f609470d84de69c8e5a06862337d33a26f4286da036bfa83aa338776dc46 2.89MB / 2.89MB 67.9s
=> => extracting sha256:a8ca11554fce00d9177da2d76307bdc06df7faeb84529755c648ac4886192ed1 3.9s
=> => extracting sha256:e4e46864aba2e62ba7c75965e4aa33ec856ee1b1074dda6b478101c577b63abd 0.6s
=> => extracting sha256:c85a0be79bfba309d1f05dc40b447aa82b604593531fed1e7e12e4bef63483a5 0.5s
=> => extracting sha256:195ea6a58ca87a18477965a6e6a8623112bde82c5b568a29c56ce4581b6e6695 4.7s
=> => extracting sha256:157f16ed0a0c119e5015d22d95fd158bf9e85654611b870b79cca39874429 48b 13.5s
=> => extracting sha256:884b144bec286b456b1cd694ccd6adc07c3619b3b84069c4ec575fe213e94a7e 0.4s
=> => extracting sha256:8f3927bafdf36ffbfb6a123c26b4987a63c0cab7ff3c4466247554e6cc978652 0.7s
=> => extracting sha256:f53d27ef4a90037298b4dcfcdee7272a830e15c28c37a75768643c9731a34218 0.0s
=> => extracting sha256:0883f609470d84de69c8e5a06862337d33a26f4286da036bfa83aa338776dc46 0.3s
=> [internal] load build context 0.7s
=> => transferring context: 7.00kB 0.0s
=> [2/3] ADD app.py . 4.2s
=> [3/3] RUN pip install click colorama flask itsdangerous jinja2 markupsafe werkzeug ibm-db flask bcrypt 77.9s
=> exporting to image 3.6s
=> => exporting layers 3.3s
=> => writing image sha256:0d3373215d43ff2070c21145e426769555d79729c6b3075f69e8a12500a1b90c 0.0s
=> => naming to docker.io/library/app 0.0s
Use 'docker scan' to run Snyk tests against images to find vulnerabilities and learn how to fix them
PS C:\Users\kisho\Desktop\Docker\Sprint4> sn


Docker Desktop
Upgrade plan
Search Ctrl+K
Sign in
Containers
Images
Volumes
Dev Environments BETA
Extensions BETA
Add Extensions
Images on disk
Last refresh: Never
1 images
Refresh to see disk usage
Clean up
Images
Give feedback
LOCAL
REMOTE REPOSITORIES
Search
In use only
NAME
TAG
IMAGE ID
CREATED
SIZE
app
IN USE
latest
0d3373215d43
1 minute ago
1.09 GB
Connect to Remote Content
Not connected
Store and backup your images remotely
Collaborate with your team
Unlock vulnerability scanning for greater security
Connect for free
Sign in
RAM 3.29GB
CPU 0.11%
Not connected to Hub
v4.14.0