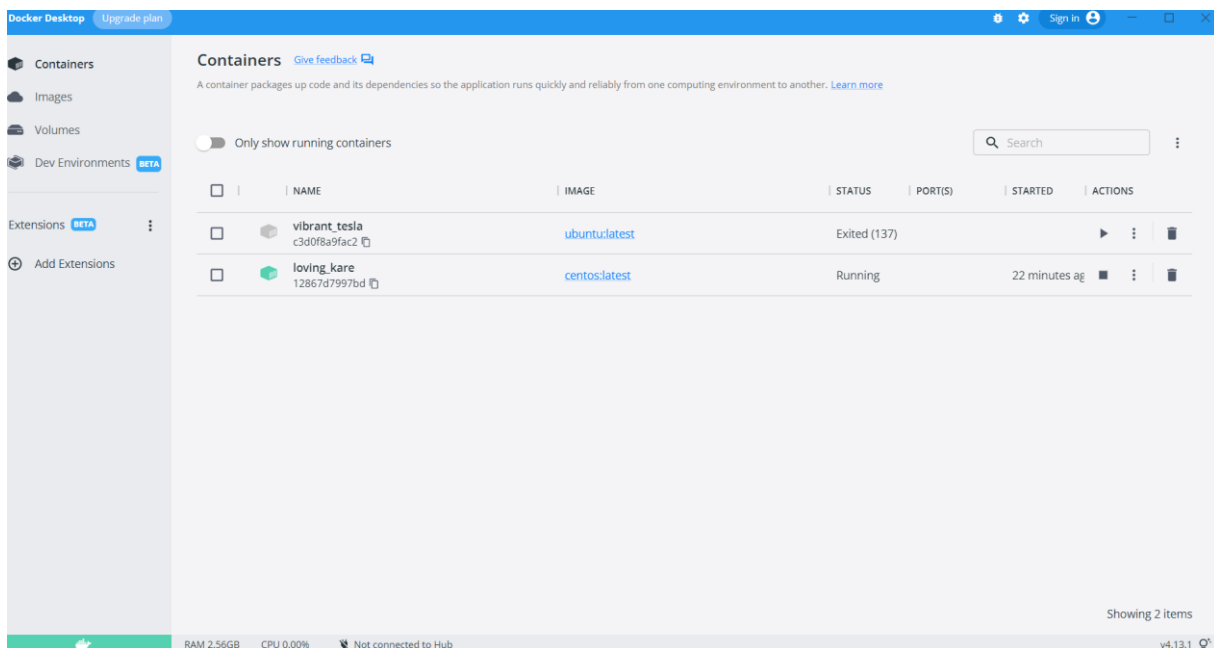


# SETTING UP APPLICATION ENVIRONMENT

## Docker CLI installation

Team ID	PNT2022MID21097
Project Name	Plasma Donor Application

## Docker CLI Installation



```

C:\ Select Administrator: Command Prompt
Microsoft Windows [Version 10.0.22000.1098]
(c) Microsoft Corporation. All rights reserved.

C:\windows\system32>docker version
Client:
 Cloud integration: v1.0.29
 Version:          20.10.20
 API version:      1.41
 Go version:       go1.18.7
 Git commit:       9fdeb9c
 Built:            Tue Oct 18 18:28:44 2022
 OS/Arch:          windows/amd64
 Context:          default
 Experimental:     true

Server: Docker Desktop 4.13.1 (90346)
Engine:
 Version:          20.10.20
 API version:      1.41 (minimum version 1.12)
 Go version:       go1.18.7
 Git commit:       03df974
 Built:            Tue Oct 18 18:18:35 2022
 OS/Arch:          linux/amd64
 Experimental:     false
 containerd:
 Version:          1.6.8
 GitCommit:        9cd3357b7fd7218e4aec3eae239db1f68a5a6ec6
 runc:
 Version:          1.1.4
 GitCommit:        v1.1.4-0-g5fd4c4d
 docker-init:
 Version:          0.19.0
 GitCommit:        de40ad0

C:\windows\system32>docker ps
CONTAINER ID   IMAGE      COMMAND                  CREATED   STATUS    PORTS   NAMES

C:\windows\system32>docker pull ubuntu
Using default tag: latest
latest: Pulling from library/ubuntu
e96e057aae67: Pull complete
Digest: sha256:4b1d0c4a2d2aaf63b3711f34eb9fa89fa1bf53dd6e4ca954d47caebca4005c2
Status: Downloaded newer image for ubuntu:latest
docker.io/library/ubuntu:latest

C:\windows\system32>docker images
REPOSITORY    TAG       IMAGE ID       CREATED        SIZE
ubuntu        latest    a8780b506fa4   6 days ago     77.8MB

```

```

C:\ Select Administrator: Command Prompt
ubuntu        latest    a8780b506fa4   6 days ago     77.8MB

C:\windows\system32>docker pull centos
Using default tag: latest
latest: Pulling from library/centos
a1d0c7532777: Pull complete
Digest: sha256:a27fd8080b517143cbbab9dfb7c8571c40d67d534bbdee55bd6c473f432b177
Status: Downloaded newer image for centos:latest
docker.io/library/centos:latest

C:\windows\system32>docker pull nginx
Using default tag: latest
latest: Pulling from library/nginx
e9995326b091: Pull complete
71689475aec2: Pull complete
f88a23025338: Pull complete
0df440342e26: Pull complete
eef26ceb3309: Pull complete
8e3ed6a9e43a: Pull complete
Digest: sha256:943c25b4b66b332184d5ba6bb18234273551593016c0e0ae906bab111548239f
Status: Downloaded newer image for nginx:latest
docker.io/library/nginx:latest

C:\windows\system32>docker ps
CONTAINER ID   IMAGE      COMMAND                  CREATED        STATUS        PORTS   NAMES
c3d0f8a9fac2   ubuntu:latest  "bash"                  5 minutes ago  Up About a minute           vibrant_tesla

C:\windows\system32>docker ps
CONTAINER ID   IMAGE      COMMAND                  CREATED        STATUS        PORTS   NAMES
12867d7997bd   centos:latest  "/bin/bash"            19 seconds ago  Up 18 seconds           loving_kare
c3d0f8a9fac2   ubuntu:latest  "bash"                  6 minutes ago  Up 2 minutes           vibrant_tesla

C:\windows\system32>docker ps -a
CONTAINER ID   IMAGE      COMMAND                  CREATED        STATUS        PORTS   NAMES
12867d7997bd   centos:latest  "/bin/bash"            57 seconds ago  Up 56 seconds           loving_kare
c3d0f8a9fac2   ubuntu:latest  "bash"                  7 minutes ago  Up 3 minutes           vibrant_tesla

C:\windows\system32>docker ps -a
CONTAINER ID   IMAGE      COMMAND                  CREATED        STATUS        PORTS   NAMES
12867d7997bd   centos:latest  "/bin/bash"            About a minute ago  Up About a minute           loving_kare
c3d0f8a9fac2   ubuntu:latest  "bash"                  8 minutes ago  Exited (137) 2 seconds ago  vibrant_tesla

C:\windows\system32>docker images
REPOSITORY    TAG       IMAGE ID       CREATED        SIZE
ubuntu        latest    a8780b506fa4   6 days ago     77.8MB
nginx         latest    76c09feac34e   2 weeks ago    142MB
centos        latest    5d0da3dc9764   13 months ago  231MB

C:\windows\system32>

```