

# SETTING UP APPLICATION ENVIRONMENT

## DOCKER CLI INSTALLATION

Date	06 October 2022
Team ID	PNT2022TMID43624
Project Name	Plasma Donor Application

### Docker CLI Installation:

The screenshot displays the Docker Desktop application interface. The top section, 'Images on disk', shows a list of Docker images. The bottom section, 'Containers', shows a list of running containers.

**Images on disk**

NAME	TAG	IMAGE ID	CREATED	SIZE
docker/getting-started	latest	cb90f98fd791	7 months ago	28.78 MB
fenisha11/flask_with_form	latest	a7e0ab8981b0	4 days ago	948.35 MB
fenisha11/job_portal	latest	48e71d98b79a	1 day ago	948.36 MB
flask_with_form	latest	a7e0ab8981b0	4 days ago	948.35 MB
hello-world	latest	feb5d9fea6a5	about 1 year ago	13.26 KB
job_portal	latest	48e71d98b79a	1 day ago	948.36 MB
jp.icr.io/ns-b55m1e/hello-world	latest	feb5d9fea6a5	about 1 year ago	13.26 KB
jp.icr.io/ns1-b55m1e/job_portal	latest	48e71d98b79a	1 day ago	948.36 MB

**Containers**

A container packages up code and its dependencies so the application runs quickly and reliably from one computing environment to another. [Learn more](#)

☐ Only show running containers

NAME	IMAGE	STATUS	PORT(S)	STARTED	ACTIONS
hopeful_wing 3fbde98eca6d	fenisha11/job_portal:latest	Exited (255)	5000:5000		<a href="#">▶</a> <a href="#">⋮</a> <a href="#">🗑</a>
modest_yonath 9e32846c31e5	fenisha11/job_portal:latest	Exited	5000:5000		<a href="#">▶</a> <a href="#">⋮</a> <a href="#">🗑</a>
happy_lewin be352f91cb55	fenisha11/job_portal:latest	Exited	5000:5000		<a href="#">▶</a> <a href="#">⋮</a> <a href="#">🗑</a>
festive_thompson a2241dfcb5b0	fenisha11/flask_with_form:latest	Exited (255)	5000:5000		<a href="#">▶</a> <a href="#">⋮</a> <a href="#">🗑</a>
sweet_meitner bbd80399c587	docker/getting-started:latest	Exited (255)	80:80		<a href="#">▶</a> <a href="#">⋮</a> <a href="#">🗑</a>

Showing 5 items

Administrator: Command Prompt

Microsoft Windows [Version 10.0.22000.1098]  
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```
C:\WINDOWS\system32>docker run -d -p 80:80 docker/getting-started
Unable to find image 'docker/getting-started:latest' locally
latest: Pulling from docker/getting-started
df9b9388f04a: Pull complete
5867cba5fcbd: Pull complete
4b639e65cb3b: Pull complete
061ed9e2b976: Pull complete
bc19f3e8eeb1: Pull complete
4071be97c256: Pull complete
79b586f1a54b: Pull complete
0c9732f525d6: Pull complete
Digest: sha256:b558be874169471bd4e65bd6eac8c303b271a7ee8553ba47481b73b2bf597aae
Status: Downloaded newer image for docker/getting-started:latest
b7ae552292160a70ff3262d2f2f6780e88702b239449bfd3fc24a3e80ca29958

C:\WINDOWS\system32>
```