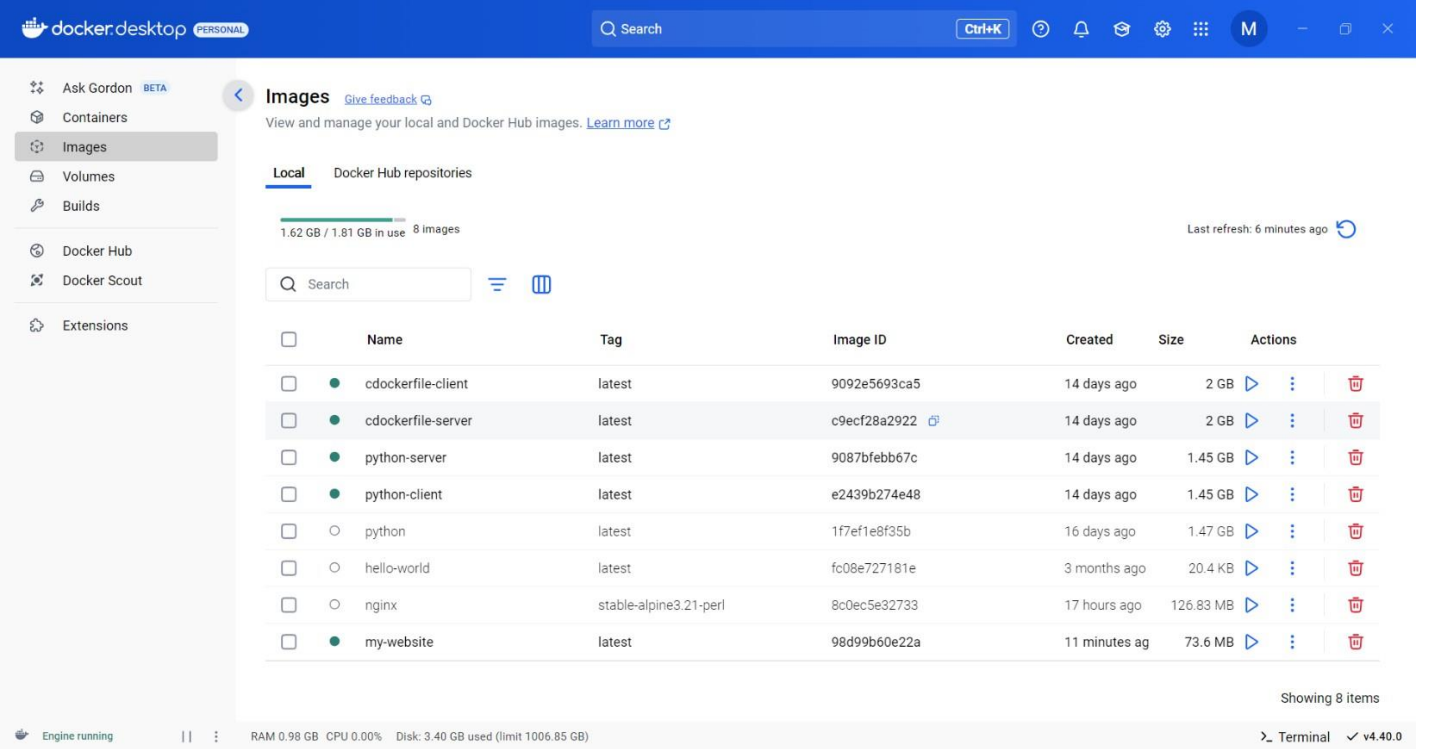
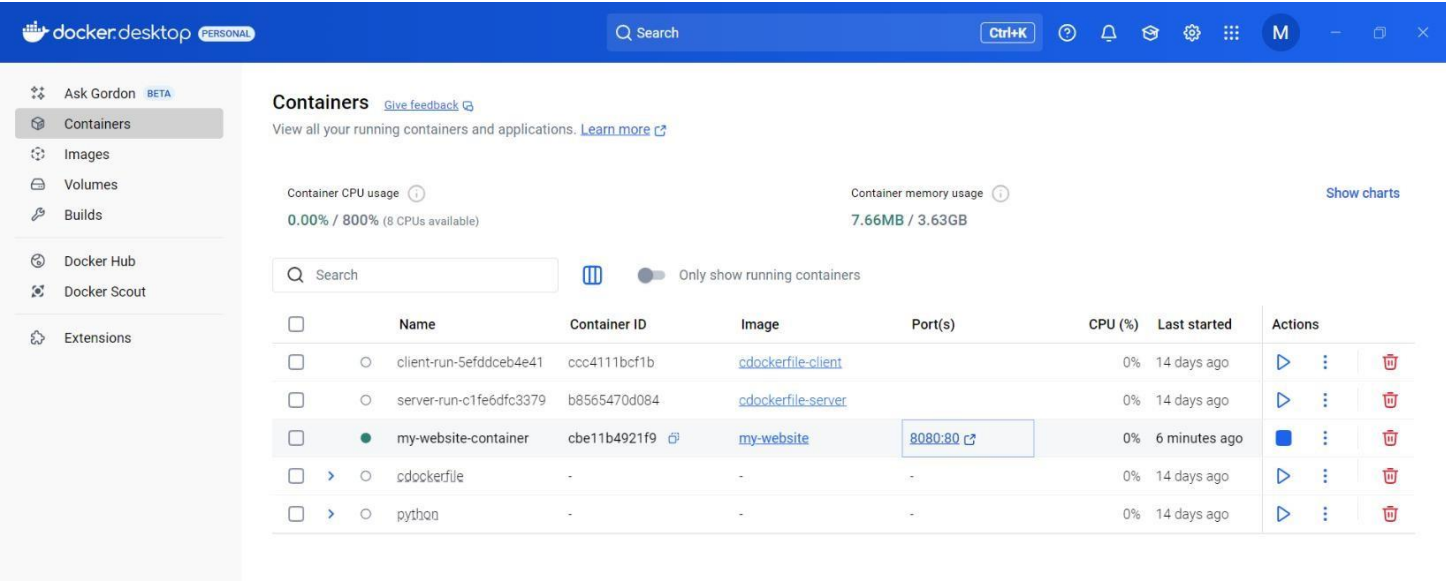
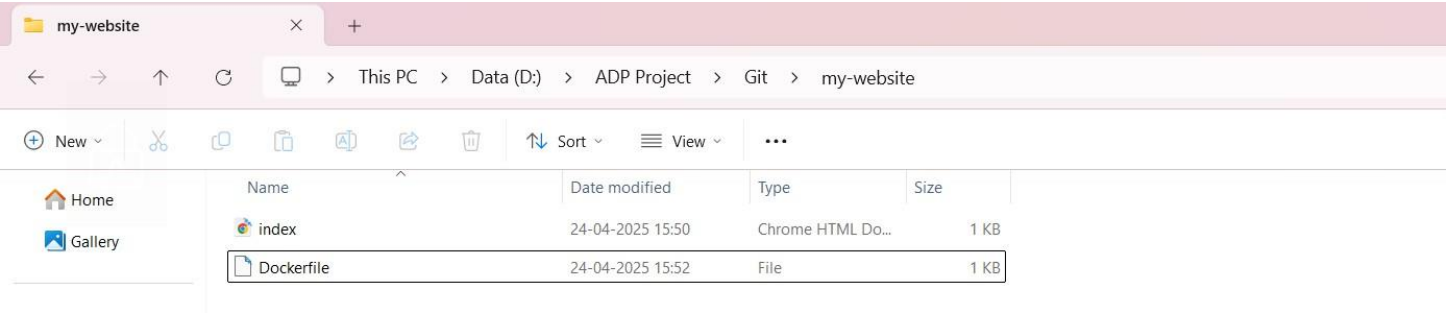


Name : Tauheed khan

Reg : 2141011029

Hosting a Basic Website with Docker

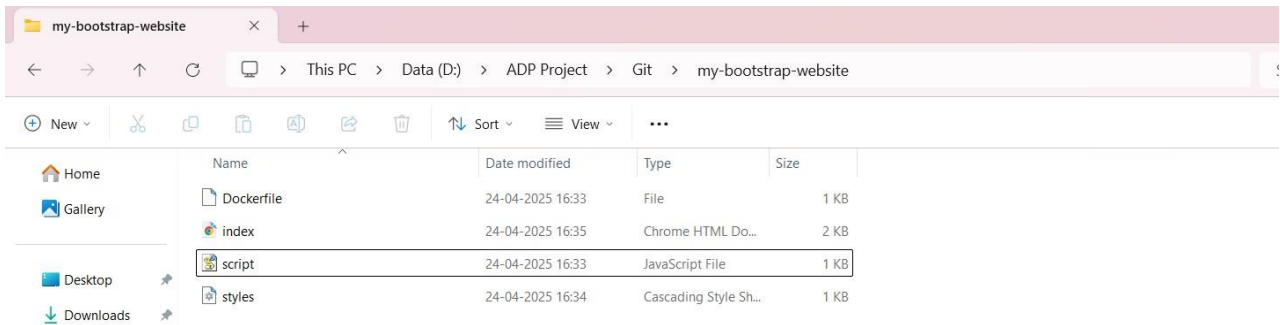


```
Windows PowerShell
=> [1/2] FROM docker.io/library/nginx:alpine@sha256:65645c7bb6a0661892a8b03b89d0743208a18dd2f3f17a54ef4b76fb8e2f 2.1s
=> => resolve docker.io/library/nginx:alpine@sha256:65645c7bb6a0661892a8b03b89d0743208a18dd2f3f17a54ef4b76fb8e2f 0.0s
=> => sha256:39c2ddfd6010082a4a646e7ca44e95aca9bf3eaebc00f17f7ccc2954004f2a7d 15.52MB / 15.52MB 0.8s
=> => sha256:34a64644b756511a2e217f0508e11d1a572085d66cd6dc9a555a082ad49a3102 1.40kB / 1.40kB 0.7s
=> => sha256:197eb75867ef4fcecdd4724f17b0972ab0489436860a594a9445f8eaff8155053 1.21kB / 1.21kB 0.8s
=> => sha256:81bd8ed7ec6789b0cb7f1b47ee731c522f6dba83201ec73cd6bca1350f582948 402B / 402B 0.8s
=> => sha256:d7e5070240863957ebb0b5a44a5729963c3462666baa2947d00628cb5f2d5773 955B / 955B 0.3s
=> => sha256:b464cfd2a6319875aeb27359ec549790ce14d8214fcb16ef915e4530e5ed235 629B / 629B 0.3s
=> => sha256:61ca4f733c802afd9e05a32f0de0361b6d713b8b53292dc15fb093229f648674 1.79MB / 1.79MB 0.5s
=> => extracting sha256:61ca4f733c802afd9e05a32f0de0361b6d713b8b53292dc15fb093229f648674 0.1s
=> => extracting sha256:b464cfd2a6319875aeb27359ec549790ce14d8214fcb16ef915e4530e5ed235 0.0s
=> => extracting sha256:d7e5070240863957ebb0b5a44a5729963c3462666baa2947d00628cb5f2d5773 0.0s
=> => extracting sha256:81bd8ed7ec6789b0cb7f1b47ee731c522f6dba83201ec73cd6bca1350f582948 0.0s
=> => extracting sha256:197eb75867ef4fcecdd4724f17b0972ab0489436860a594a9445f8eaff8155053 0.0s
=> => extracting sha256:34a64644b756511a2e217f0508e11d1a572085d66cd6dc9a555a082ad49a3102 0.0s
=> => extracting sha256:39c2ddfd6010082a4a646e7ca44e95aca9bf3eaebc00f17f7ccc2954004f2a7d 0.3s
=> [2/2] COPY index.html /usr/share/nginx/html/index.html 0.1s
=> => exporting to image 2.2s
=> => exporting layers 0.1s
=> => exporting manifest sha256:04b1ef345e5e32e17189ee107fc68c44d4111d652314320c8d66ca1c76c152b1 0.1s
=> => exporting config sha256:9c8286fffd654aa36a3d20a5df60d24e85c532a494c5b76813e7fe65c8ecb30 0.4s
=> => exporting attestation manifest sha256:fa02a34e30d0656caaf9fae3b9cddb9106264dcc04e67a1ead64c33449fe7ee 0.9s
=> => exporting manifest list sha256:98d99b60e22ad38da5f165d35e0cbdc394d560628b80a0931f5350b3e9abf9d 0.0s
=> => naming to docker.io/library/my-website:latest 0.0s
=> => unpacking to docker.io/library/my-website:latest 0.1s

View build details: docker-desktop://dashboard/build/desktop-linux/desktop-linux/pfh4ncmw9mitt8isj0xkj53h4
PS D:\ADP Project\Git\my-website> docker run -d -p 8080:80 --name my-website-container my-website
cbe11b4921f9fa9f2068f1e0a98ee29f434ade8644cad1b073447986ed4fc1dc
PS D:\ADP Project\Git\my-website> |
```



Website with CSS, JS, BOOTSTRAP with Docker



```
Windows PowerShell
Run 'docker run --help' for more information
PS D:\ADP Project\Git\my-bootstrap-website> docker build -t my-bootstrap-website .
[*] Building 1.6s (9/9) FINISHED
=> [internal] load build definition from Dockerfile
=> => transferring dockerfile: 402B
=> [internal] load metadata for docker.io/library/nginx:alpine
=> [internal] load .dockerignore
=> => transferring context: 2B
=> [1/4] FROM docker.io/library/nginx:alpine@sha256:65645c7bb6a0661892a8b03b89d0743208a18dd2f3f17a54ef4b76fb8e2f
=> => resolve docker.io/library/nginx:alpine@sha256:65645c7bb6a0661892a8b03b89d0743208a18dd2f3f17a54ef4b76fb8e2f
=> [internal] load build context
=> => transferring context: 90B
=> CACHED [2/4] COPY index.html /usr/share/nginx/html/
=> CACHED [3/4] COPY styles.css /usr/share/nginx/html/
=> CACHED [4/4] COPY script.js /usr/share/nginx/html/
=> exporting to image
=> => exporting layers
=> => exporting manifest sha256:6bd1831d55216d4d87883b8448d943a04ca9387c09a34f6788517af7173fb8b5
=> => exporting config sha256:b4acfa5967d354bbb138cf8120ab1fcf82d25f7cd29b9bf369cadb991cc1c1a1
=> => exporting attestation manifest sha256:db31d9ff72453834470017611bae5947c9417d450ea42c585bd3c0ce0e22bb66
=> => exporting manifest list sha256:ce549664b65b2e8bda3707be47740a81e5c5db7a45988a583a213b5d686f648b
=> => naming to docker.io/library/my-bootstrap-website:latest
=> => unpacking to docker.io/library/my-bootstrap-website:latest

View build details: docker-desktop://dashboard/build/desktop-linux/desktop-linux/cbvtkw7yeennfv3e32gixke12
PS D:\ADP Project\Git\my-bootstrap-website> docker run -d -p 8080:80 --name my-bootstrap-website-container my-bootstrap-website
da4dc1474efede6ae108b12ef7ca0acc2bfd2659a2a7bb4461991570d55a3d79
PS D:\ADP Project\Git\my-bootstrap-website> |
```

Ask Gordon BETA

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Local

Docker Hub repositories

1.62 GB / 1.81 GB in use

9 images

Last refresh: 3 hours ago

Search

	Name	Tag	Image ID	Created	Size	Actions
<input type="checkbox"/>	my-website	latest	9809900e22a	3 hours ago	73.0 MB	▶ ⋮ 🗑
<input type="checkbox"/>	nginx	stable-alpine3.21-perl	8c0ec5e32733	19 hours ago	126.83 MB	▶ ⋮ 🗑
<input type="checkbox"/>	cdockerfile-client	latest	9092e5693ca5	14 days ago	2 GB	▶ ⋮ 🗑
<input type="checkbox"/>	cdockerfile-server	latest	c9ecf28a2922	14 days ago	2 GB	▶ ⋮ 🗑
<input type="checkbox"/>	python-server	latest	9087bfebb67c	14 days ago	1.45 GB	▶ ⋮ 🗑
<input type="checkbox"/>	python-client	latest	e2439b274e48	14 days ago	1.45 GB	▶ ⋮ 🗑
<input type="checkbox"/>	python	latest	1f7ef1e8f35b	16 days ago	1.47 GB	▶ ⋮ 🗑
<input type="checkbox"/>	hello-world	latest	fc08e727181e	3 months ago	20.4 KB	▶ ⋮ 🗑
<input type="checkbox"/>	my-bootstrap-website	latest	ce549664b65b	2 hours ago	73.65 MB	▶ ⋮ 🗑

Showing 9 items

Engine running

RAM 2.52 GB CPU 6.78% Disk: 3.40 GB used (limit 1006.85 GB)

Terminal v4.40.0

Ask Gordon BETA

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Container CPU usage

0.00% / 800% (8 CPUs available)

Container memory usage

8.47MB / 3.63GB

Show charts

Search

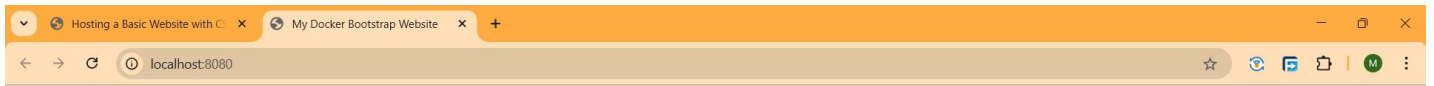
Only show running containers

	Name	Container ID	Image	Port(s)	CPU (%)	Last started	Actions
<input type="checkbox"/>	client-run-5efddceb4e41	ccc4111bcf1b	cdockerfile-client		0%	14 days ago	▶ ⋮ 🗑
<input type="checkbox"/>	server-run-c1fe6dfc3379	b8565470d084	cdockerfile-server		0%	14 days ago	▶ ⋮ 🗑
<input type="checkbox"/>	my-bootstrap-website-cont	da4dc1474efe	my-bootstrap-website	8080:80	0%	43 seconds ago	▶ ⋮ 🗑
<input type="checkbox"/>	cdockerfile	-	-	-	0%	14 days ago	▶ ⋮ 🗑
<input type="checkbox"/>	python	-	-	-	0%	14 days ago	▶ ⋮ 🗑

Engine running

RAM 2.52 GB CPU 6.78% Disk: 3.40 GB used (limit 1006.85 GB)

Terminal v4.40.0



Welcome to My Docker Website!

This website uses Bootstrap, jQuery, and custom CSS, hosted with Nginx and Docker.

[Toggle Message](#)

Hello! This message was toggled using jQuery.