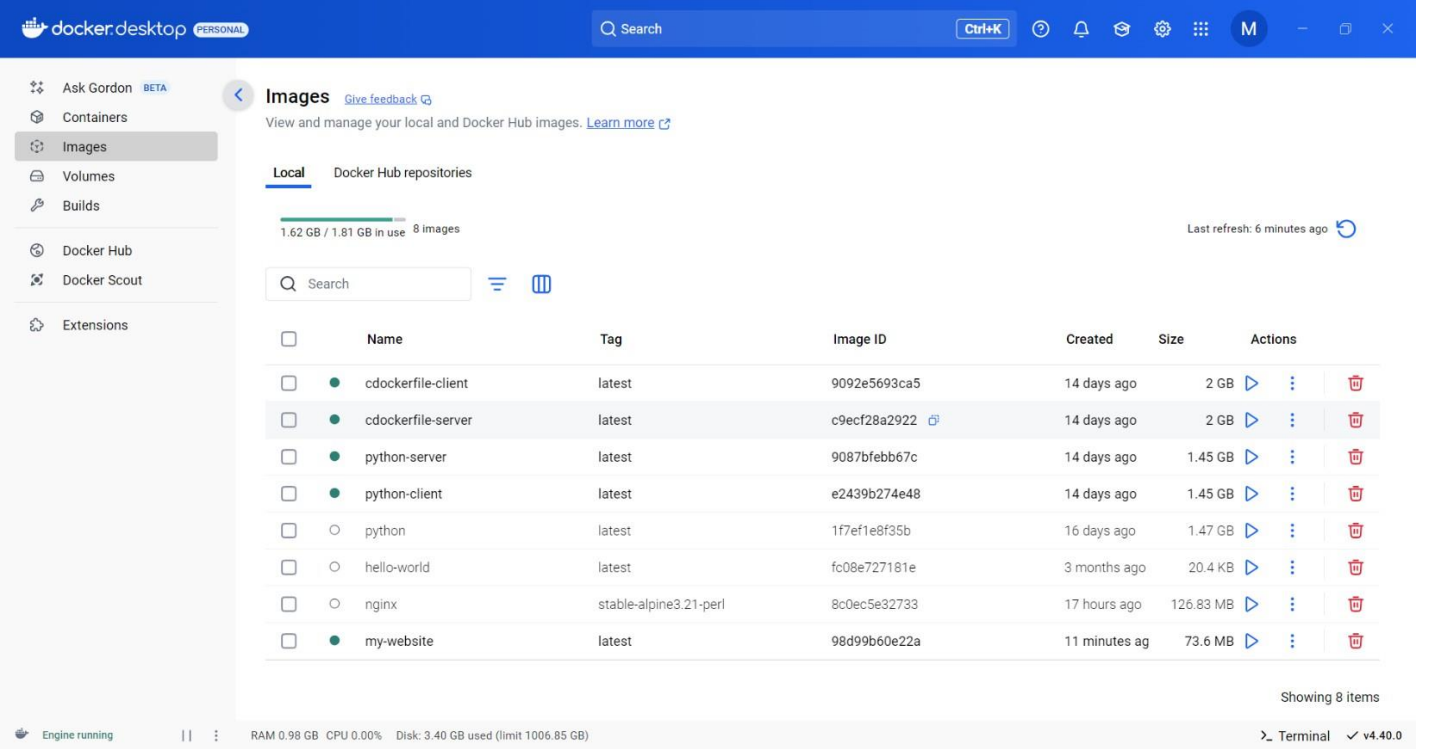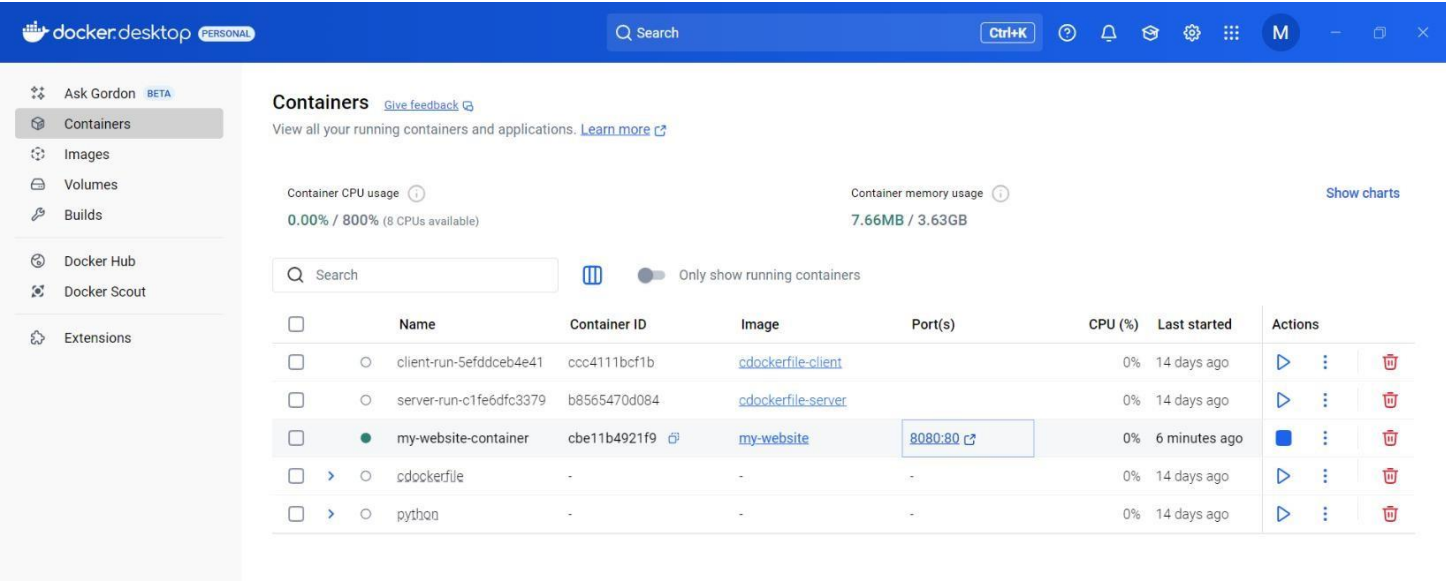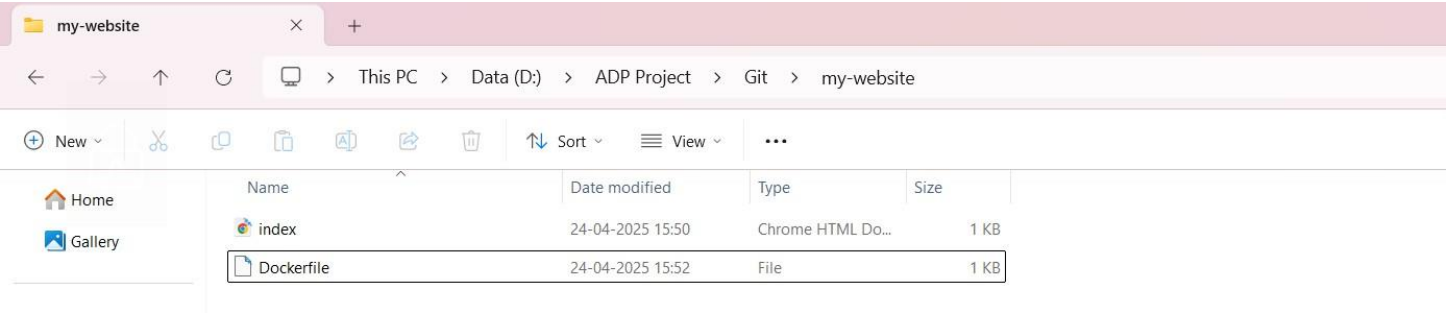Name : Tauheedkhan
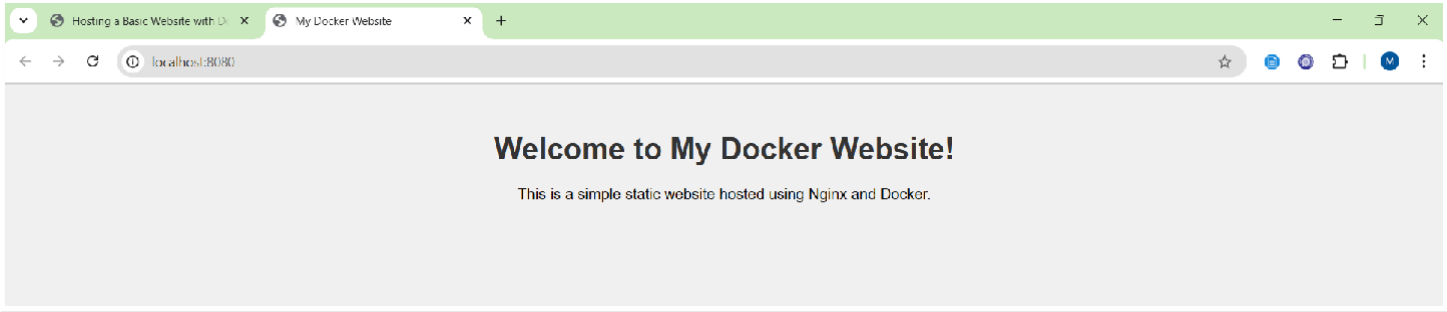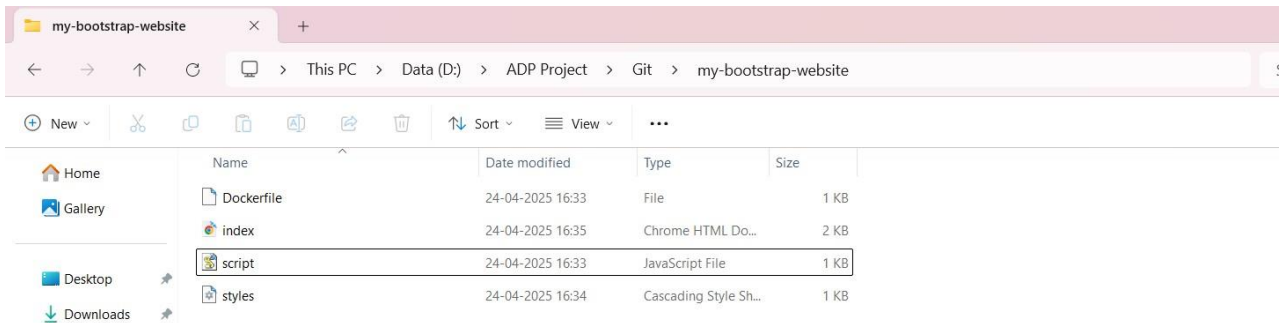
Red : 2141011029

Hosting a Basic Website with Docker

```
=> [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
=> => sha256:197eb75867ef4fcecd4724f17b0972ab0489436860a594a9445f8eaff8155053 1.21kB / 1.21kB                       0.8s
=> => sha256:81bd8ed7ec6789b0cb7f1b47ee731c522f6dba83201ec73cd6bca1350f582948 402B / 402B                           0.8s
=> => sha256:d7e5070240863957ebb0b5a44a5729963c3462666baa2947d00628cb5f2d5773 955B / 955B                           0.3s
=> => sha256:b464cfdf2a6319875aeb27359ec549790ce14d8214fcb16ef915e4530e5ed235 629B / 629B                           0.3s
=> => sha256:61ca4f733c802afd9e05a32f0de0361b6d713b8b53292dc15fb093229f648674 1.79MB / 1.79MB                       0.5s
=> => extracting sha256:61ca4f733c802afd9e05a32f0de0361b6d713b8b53292dc15fb093229f648674                            0.1s
=> => extracting sha256:b464cfdf2a6319875aeb27359ec549790ce14d8214fcb16ef915e4530e5ed235                            0.0s
=> => extracting sha256:d7e5070240863957ebb0b5a44a5729963c3462666baa2947d00628cb5f2d5773                            0.0s
=> => extracting sha256:81bd8ed7ec6789b0cb7f1b47ee731c522f6dba83201ec73cd6bca1350f582948                            0.0s
=> => extracting sha256:197eb75867ef4fcecd4724f17b0972ab0489436860a594a9445f8eaff8155053                            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 sha256:9c8286fffad654aa36a3d20a5df60d24e85c532a494c5b76813e7fe65c8ecb30                      0.4s
=> => exporting attestation manifest sha256:fa02a34e30d0656caaaf9fae3b9cdb9106264dcc04e67a1eaad64c33449fe7ee        0.9s
=> => exporting manifest list sha256:98d99b60e22ad38da5f165d35e0c0bdc394d560628b80a0931f5350b3e9abf9d               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>
```


Welcome to My Docker Website!

This is a simple static website hosted using Nginx and Docker.

Website with CSS, JS, BOOTSTRAP with Docker

```
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                                                    docker:desktop-linux
 => [internal] load build definition from Dockerfile                                0.0s
 => => transferring dockerfile: 402B                                                0.0s
 => [internal] load metadata for docker.io/library/nginx:alpine                     1.2s
 => [internal] load .dockerignore                                                   0.0s
 => => transferring context: 2B                                                     0.0s
 => [1/4] FROM docker.io/library/nginx:alpine@sha256:65645c7bb6a0661892a8b03b89d0743208a18dd2f3f17a54ef4b76fb8e2f  0.0s
 => => resolve docker.io/library/nginx:alpine@sha256:65645c7bb6a0661892a8b03b89d0743208a18dd2f3f17a54ef4b76fb8e2f  0.0s
 => [internal] load build context                                                   0.0s
 => => transferring context: 90B                                                    0.0s
 => CACHED [2/4] COPY index.html /usr/share/nginx/html/                             0.0s
 => CACHED [3/4] COPY styles.css /usr/share/nginx/html/                             0.0s
 => CACHED [4/4] COPY script.js /usr/share/nginx/html/                              0.0s
 => exporting to image                                                              0.1s
 => => exporting layers                                                             0.0s
 => => exporting manifest sha256:6bd1831d55216d4d87883b8448d943a04ca9387c09a34f6788517af7173fb8b5  0.0s
 => => exporting config sha256:b4acfa5967d354bbb138cf8120ab1fcf82d25f7cd29b9bf369cadb991cc1c1a1  0.0s
 => => exporting attestation manifest sha256:db31d9ff72453834470017611bae5947c9417d450ea42c585bd3c0ce0e22bb66  0.0s
 => => exporting manifest list sha256:ce549664b65b2e8bda3707be47740a81e5c5db7a45988a583a213b5d686f648b  0.0s
 => => naming to docker.io/library/my-bootstrap-website:latest                      0.0s
 => => unpacking to docker.io/library/my-bootstrap-website:latest                   0.0s

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> |
```


Images Give feedback

View and manage your local and Docker Hub images. Learn more

Local | Docker Hub repositories

1.62 GB / 1.81 GB in use   9 images   Last refresh: 3 hours ago

		Name	Tag	Image ID	Created	Size	Actions
☐	○	my-website	latest	98d99b60e22a	3 hours ago	73.6 MB	▷ ⋮ 🗑
☐	○	nginx	stable-alpine3.21-perl	8c0ec5e32733	19 hours ago	126.83 MB	▷ ⋮ 🗑
☐	●	cdockerfile-client	latest	9092e5693ca5	14 days ago	2 GB	▷ ⋮ 🗑
☐	●	cdockerfile-server	latest	c9ecf28a2922	14 days ago	2 GB	▷ ⋮ 🗑
☐	●	python-server	latest	9087bfebb67c	14 days ago	1.45 GB	▷ ⋮ 🗑
☐	●	python-client	latest	e2439b274e48	14 days ago	1.45 GB	▷ ⋮ 🗑
☐	○	python	latest	1f7ef1e8f35b	16 days ago	1.47 GB	▷ ⋮ 🗑
☐	○	hello-world	latest	fc08e727181e	3 months ago	20.4 KB	▷ ⋮ 🗑
☐	●	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

Containers Give feedback

View all your running containers and applications. Learn more

Container CPU usage ⓘ   Container memory usage ⓘ   Show charts
0.00% / 800% (8 CPUs available)   8.47MB / 3.63GB

Search ||| ⚪ Only show running containers

		Name	Container ID	Image	Port(s)	CPU (%)	Last started	Actions
☐	○	client-run-5efddceb4e41	ccc4111bcf1b	cdockerfile-client		0%	14 days ago	▷ ⋮ 🗑
☐	○	server-run-c1fe6dfc3379	b8565470d084	cdockerfile-server		0%	14 days ago	▷ ⋮ 🗑
☐	●	my-bootstrap-website-cont	da4dc1474efe	my-bootstrap-website	8080:80	0%	43 seconds ago	▆ ⋮ 🗑
☐ > ○	cdockerfile	-	-	-	0%	14 days ago	▷ ⋮ 🗑
☐ > ○	python	-	-	-	0%	14 days ago	▷ ⋮ 🗑

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.