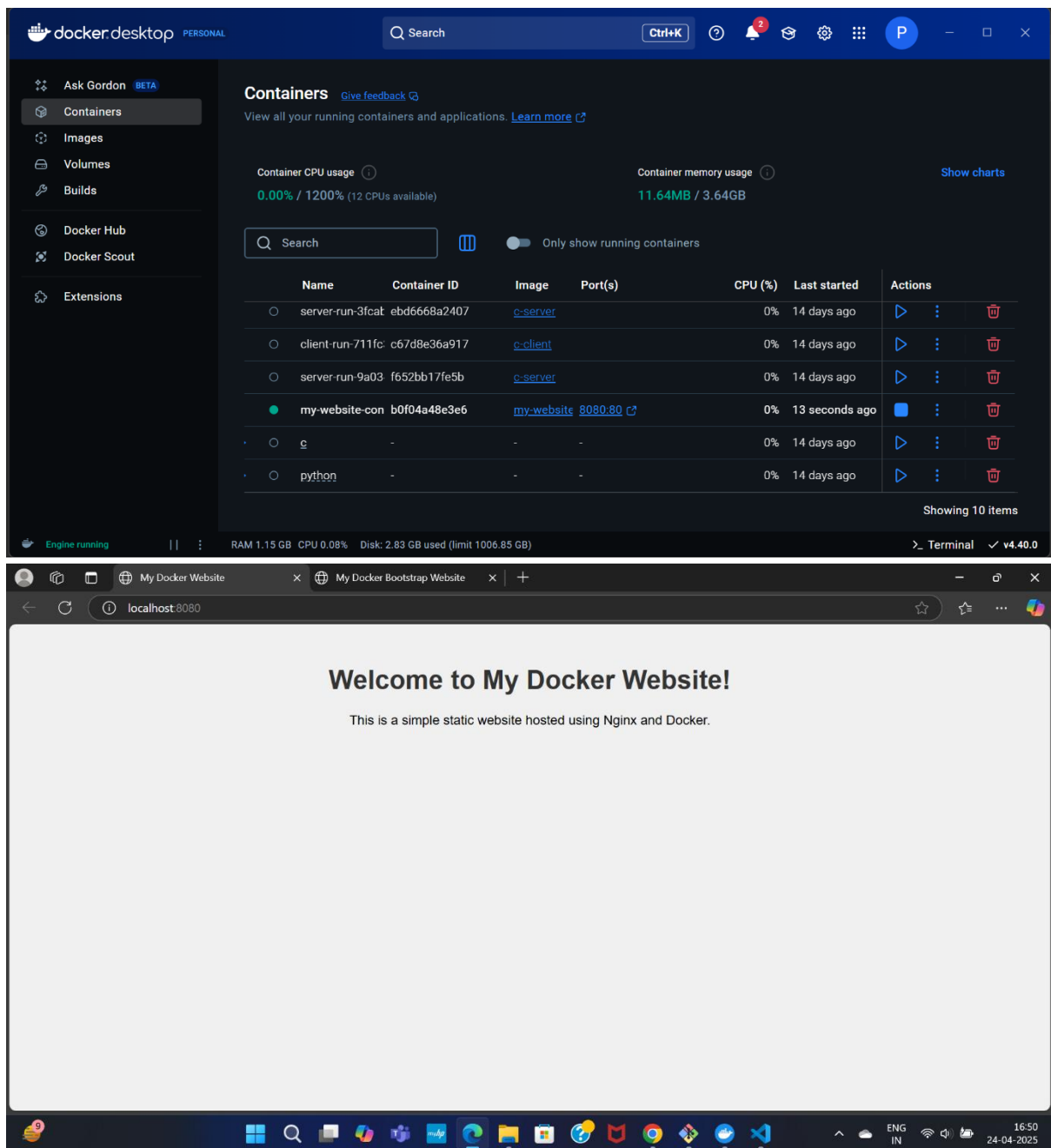


REGD NO-2141020006

Hosting a Basic Website with Docker Desktop:



Hosting a Basic Website with CSS,JQuery,and Bootstrap using Docker Desktop

The image shows a Windows Command Prompt window and the Docker Desktop application interface. The Command Prompt shows the steps to create a Docker container for a basic website, including building the Dockerfile and running the container. The Docker Desktop interface shows the 'Containers' tab with a list of running containers, including the 'my-bootstrap-w' container.

```
C:\Users\puspa\OneDrive\Desktop\my-website>docker run -d -p 8080:80 --name my-website-container my-website
14b7bbf5a8f8215fb2032565d298fcd9a2f56e38119bf4bf27dd459806a1b9e

C:\Users\puspa\OneDrive\Desktop\my-website>cd ..

C:\Users\puspa\OneDrive\Desktop>mkdir my-bootstrap-website
C:\Users\puspa\OneDrive\Desktop>cd my-bootstrap-website
C:\Users\puspa\OneDrive\Desktop\my-bootstrap-website>touch index.html
C:\Users\puspa\OneDrive\Desktop\my-bootstrap-website>touch styles.css
C:\Users\puspa\OneDrive\Desktop\my-bootstrap-website>touch script.js
C:\Users\puspa\OneDrive\Desktop\my-bootstrap-website>mkdir Dockerfile
C:\Users\puspa\OneDrive\Desktop\my-bootstrap-website>touch Dockerfile
C:\Users\puspa\OneDrive\Desktop\my-bootstrap-website>docker build -t my-bootstrap-website .
[+] Building 4.0s (10/10) FINISHED
=> [internal] load build definition from Dockerfile
=> => transferring dockerfile: 400B
=> [internal] load metadata for docker.io/library/nginx:alpine
=> [auth] library/nginx:pull token for registry-1.docker.io
=> [internal] load .dockerignore
=> => transferring context: 2B
=> [internal] load build context
=> => transferring context: 1.50kB
=> CACHED [1/4] FROM docker.io/library/nginx:alpine@sha256:65645c7bb6a0661892a8b03b89d0743208a18dd2f3f17a54ef4b76fb8e2f2a10
=> [2/4] COPY index.html /usr/share/nginx/html/
=> [3/4] COPY styles.css /usr/share/nginx/html/
=> [4/4] COPY script.js /usr/share/nginx/html/
=> exporting to image
=> => exporting layers
=> => writing image sha256:97d7d5c71c3b2c5175ac2d773ef7cf7af90744e0d650afa0fe27652ec3ec6897
=> => naming to docker.io/library/my-bootstrap-website

View build details: docker-desktop://dashboard/build/desktop-linux/desktop-linux/hwsu58qz9d148cygj3vkqydvb

C:\Users\puspa\OneDrive\Desktop\my-bootstrap-website>docker run -d -p 8080:80 --name my-bootstrap-website-container my-bootstrap-website
5292b64c3f0a1bf400e9a85ace736b2afd92577b2e5bf678dd255275806b9251

C:\Users\puspa\OneDrive\Desktop\my-bootstrap-website>
```

The Docker Desktop interface shows the 'Containers' tab with a list of running containers. The 'my-bootstrap-w' container is running, with the image 'my-bootstrap-w' and port 8080:80. The interface also shows the 'Images' tab with a list of images, including 'alpine:latest' and 'c-client'.

Name	Container ID	Image	Port(s)	CPU (%)	Last st	Actions
my-bootstrap-w	5292b64c3f0a	my-bootstrap-w	8080:80	N/A	5 hours	Play Stop Delete
silly_dewdney	741aa24e9a86	alpine:latest		N/A	5 hours	Play Stop Delete
client-run-a69ab	1e173e266770	c-client		N/A	14 days	Play Stop Delete
server-run-c5b0f	f794da841e2b	c-server		N/A	14 days	Play Stop Delete
server-run-3fcat	ebd6668a2407	c-server		N/A	14 days	Play Stop Delete
client-run-711fc	c67d8e36a917	c-client		N/A	14 days	Play Stop Delete

Showing 9 items

Engine running | RAM 1.05 GB | CPU 0.00% | Disk --- GB used (limit --- GB) | Terminal v4.40.0

