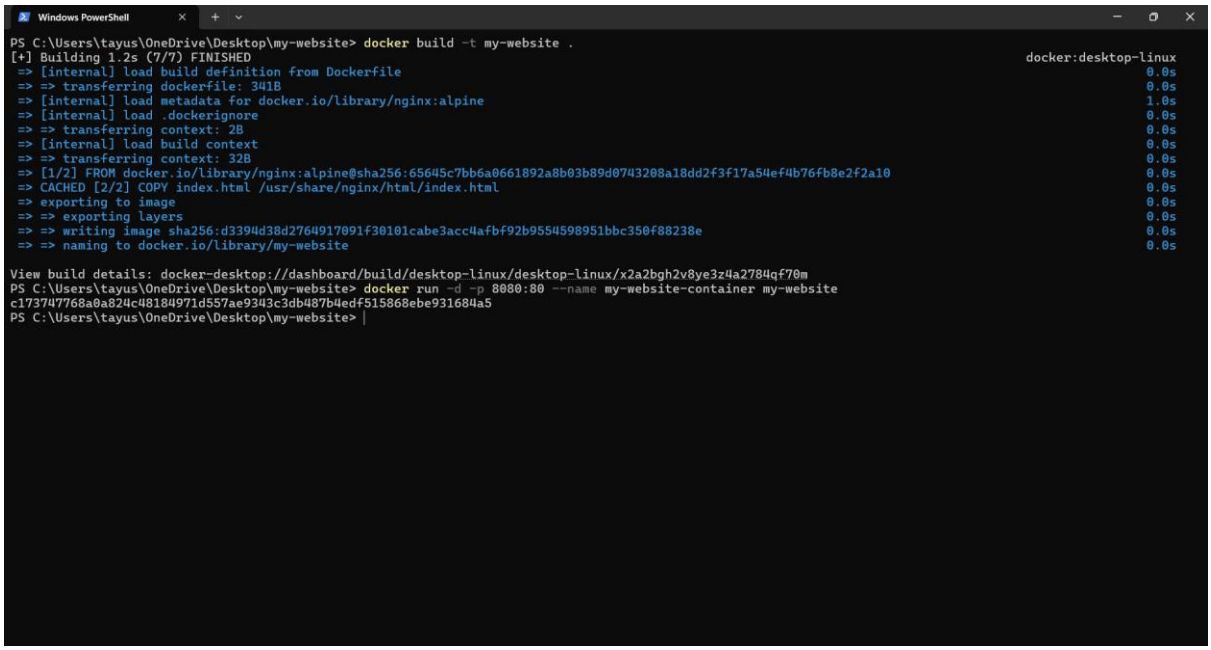
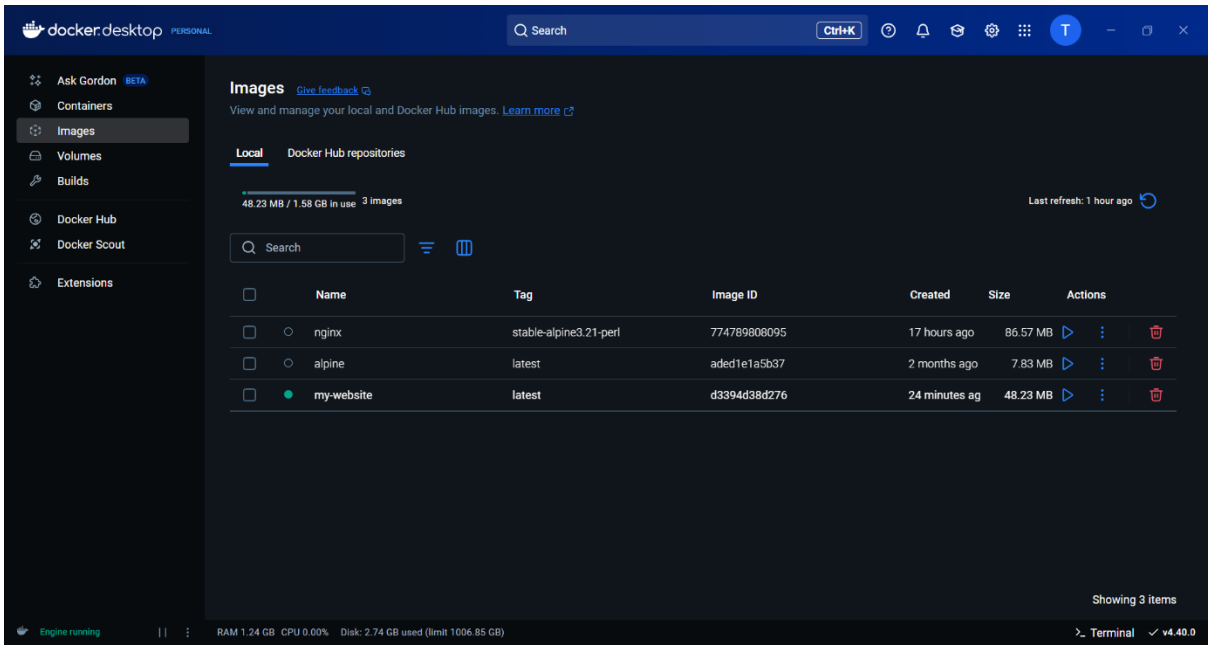
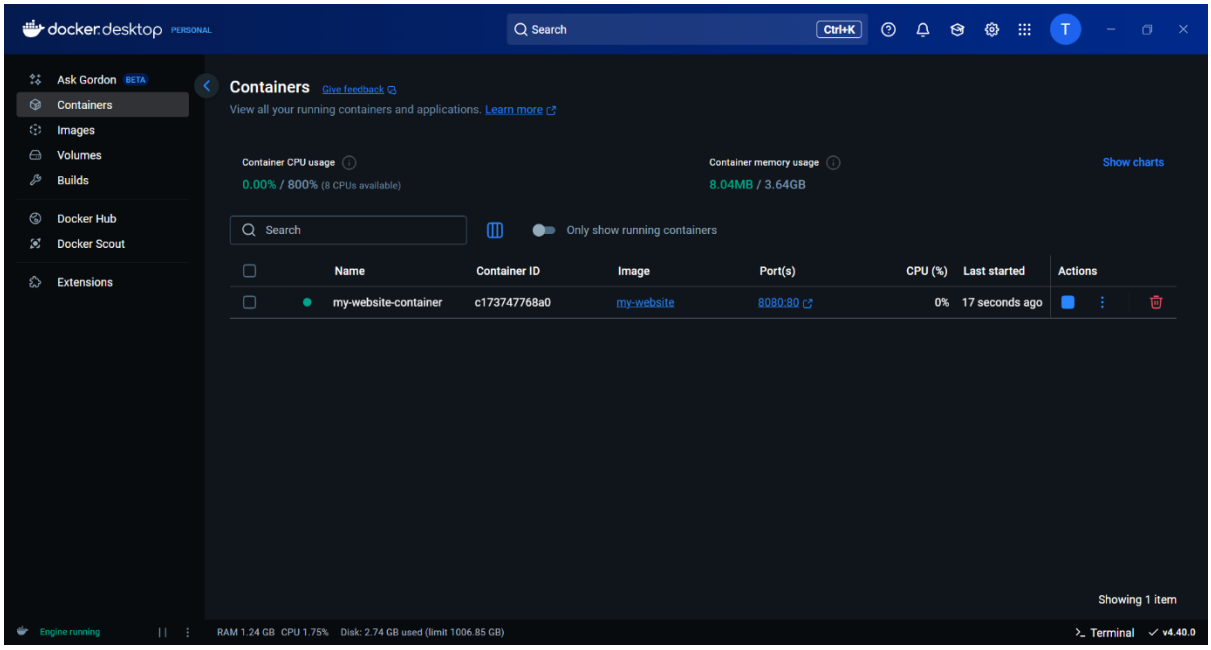
Hosting a basic website with Docker Desktop

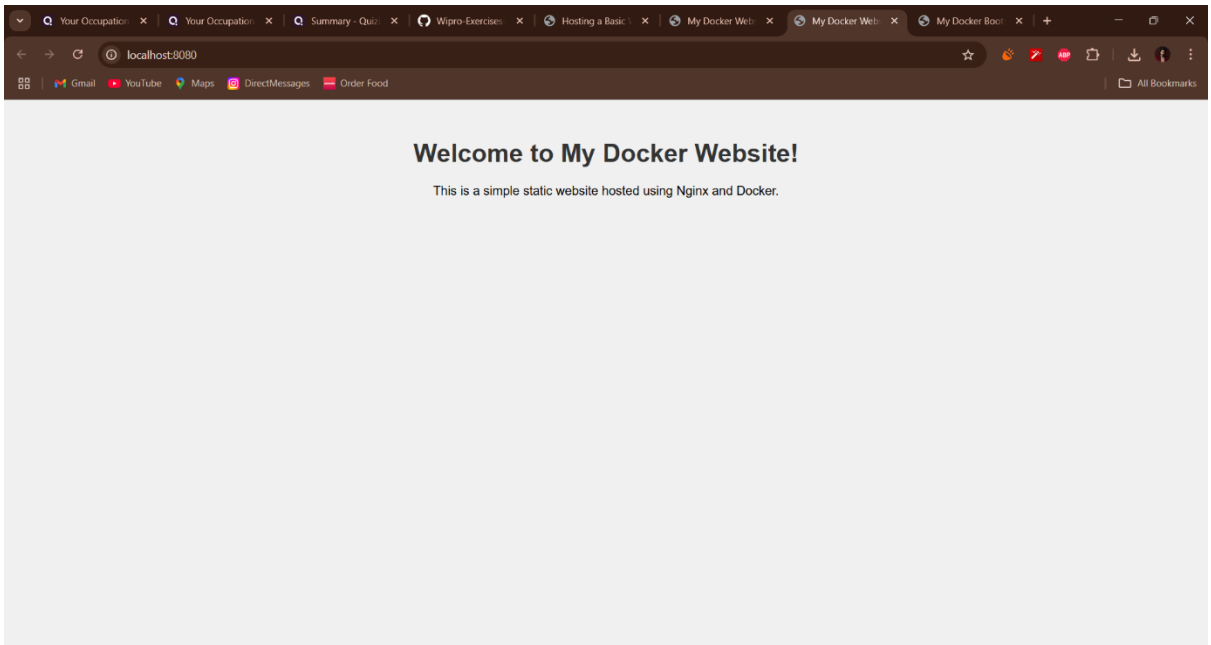


Docker images:




docker desktop PERSONAL
Search Ctrl+K
Ask Gordon BETA
Containers
Images
Volumes
Builds
Docker Hub
Docker Scout
Extensions
Containers
Give feedback
View all your running containers and applications. Learn more
Container CPU usage
0.00% / 800% (8 CPUs available)
Container memory usage
8.04MB / 3.64GB
Show charts
Search
Only show running containers
Name
Container ID
Image
Port(s)
CPU (%)
Last started
Actions
my-website-container
c173747768a0
my-website
8080:80
0%
17 seconds ago
Showing 1 item
Engine running
RAM 1.24 GB CPU 1.75% Disk: 2.74 GB used (limit 1006.85 GB)
Terminal
v4.40.0

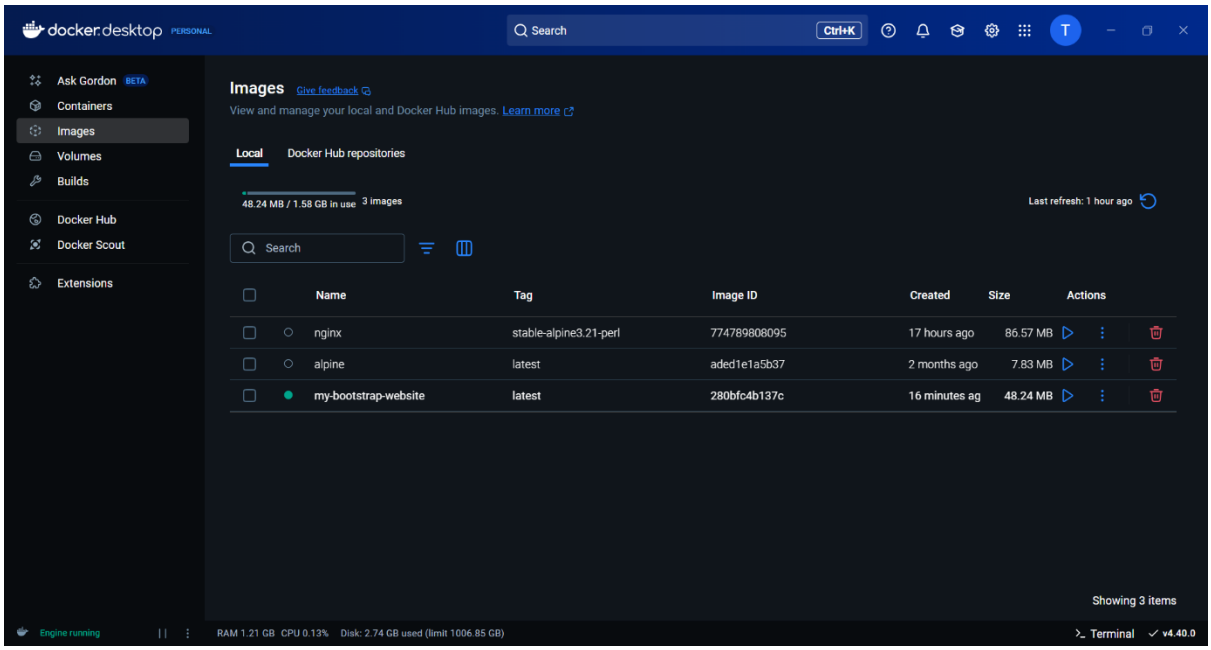
Output:

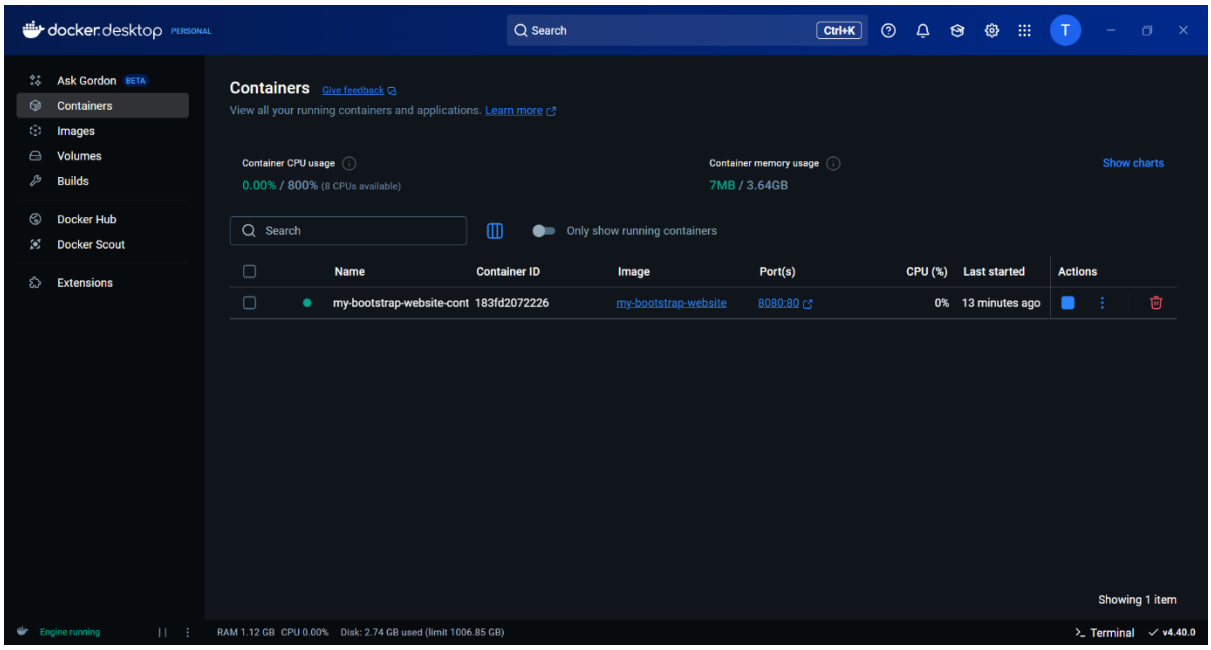

localhost:8080
Gmail
YouTube
Maps
DirectMessages
Order Food
All Bookmarks
Welcome to My Docker Website!
This is a simple static website hosted using Nginx and Docker.

Hosting a Basic Website with CSS, JS, BOOTSTRAP

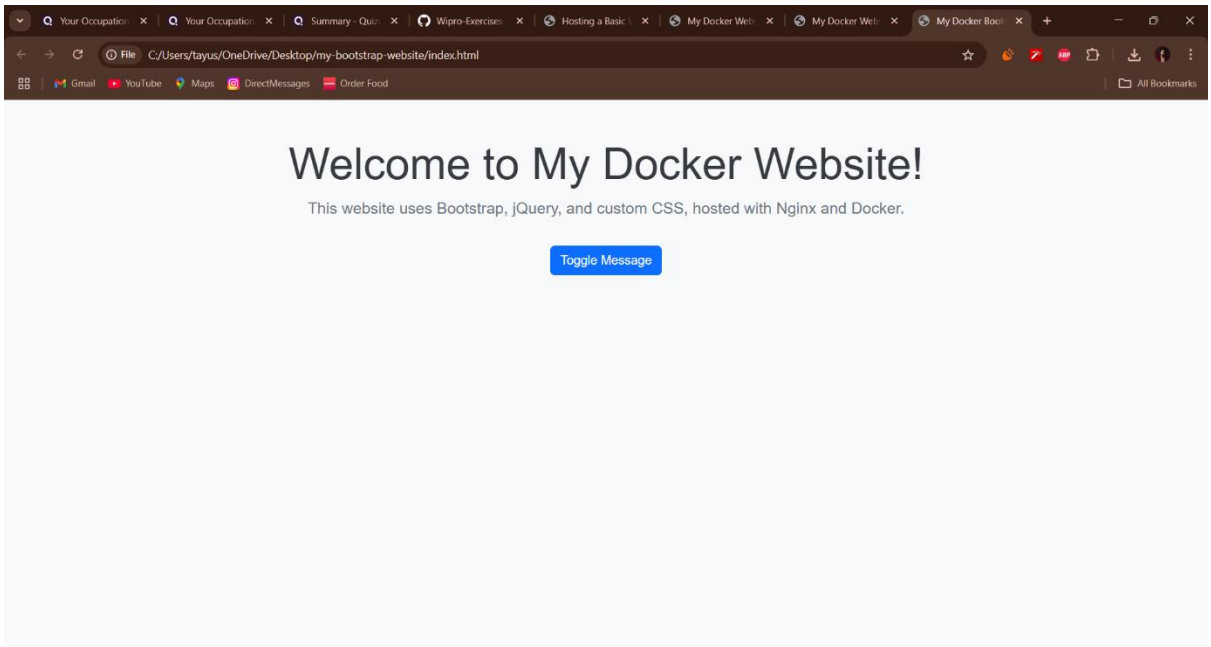
```
PS C:\Users\tayus\OneDrive\Desktop\my-bootstrap-website> docker build -t my-bootstrap-website .
[+] Building 1.2s (9/9) FINISHED                                                                  docker:desktop-linux
 => [internal] load build definition from Dockerfile                                                                0.0s
 => => transferring dockerfile: 406B                                                                                0.0s
 => [internal] load metadata for docker.io/library/nginx:alpine                                                     1.0s
 => [internal] load .dockerignore                                                                                   0.0s
 => => transferring context: 2B                                                                                     0.0s
 => [1/4] FROM docker.io/library/nginx:alpine@sha256:65645c7bb6a0661892a8b03b89d0743208a18dd2f3f17a54ef4b76fb8e2f  0.0s
 => [internal] load build context                                                                                   0.0s
 => => transferring context: 91B                                                                                    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                                                                                              0.0s
 => => exporting layers                                                                                             0.0s
 => => writing image sha256:280bfc4b137c5dcfc55d2376007ac08e0e1c8c2010b0b506849f1eebddfabdb7                        0.0s
 => => naming to docker.io/library/my-bootstrap-website                                                             0.0s

View build details: docker-desktop://dashboard/build/desktop-linux/desktop-linux/7bi0mmj7vzaf7723vnop2sn5n
PS C:\Users\tayus\OneDrive\Desktop\my-bootstrap-website> docker run -d -p 8080:80 --name my-bootstrap-website-container my-bootstrap-website
183fd20722260fd7a30b1db211e106f960b89c71e7182432ced1f8f7ba862b82
PS C:\Users\tayus\OneDrive\Desktop\my-bootstrap-website>
```

Docker images:





Output:



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