

## Dockerizing an E-Commerce Website.

### Prerequisites:

Install Docker

Clone the repo: <https://github.com/introidx/E-Commerce-website-html-css-js.git>

Create a file named `Dockerfile` in the root directory of the project.

Step 1: Create a docker-image

Step 2: Build the docker-image

Step 3: Run the docker container {Map the container with port 8080}

Step 4: Access the website with localhost:8080.

After This Remove the container:

Step 1: Stop the docker-container

Step 2: Remove the docker-container

Also remove the Docker-Image:

These are the Docker-Commands:

`docker build`

`docker images` #For images

`docker run`

`docker ps -a` #For containers

`docker stop name-of-the-container or id`

`docker rm id of container.`

Command	Purpose
<code>docker build -t name .</code>	Build a Docker image.
<code>docker run -d -p host:container --name name</code>	Run a container in detached mode, mapping ports and assigning a name.
<code>docker ps</code>	List running containers.
<code>docker stop name</code>	Stop a running container.
<code>docker start name</code>	Restart a stopped container.
<code>docker rm name</code>	Remove a stopped container.
<code>docker rmi name</code>	Remove an image.
<code>docker tag image tag</code>	Tag an image with a new name or tag.
<code>docker login</code>	Log in to Docker Hub.
<code>docker push image</code>	Push an image to a container registry.
<code>docker container prune</code>	Remove all stopped containers.
<code>docker image prune</code>	Remove unused Docker images.