



**INSTITUTO FEDERAL DE EDUCAÇÃO, CIÊNCIA E TECNOLOGIA DO CEARÁ**  
**IFCE *CAMPUS* FORTALEZA**  
**TELEMÁTICA**

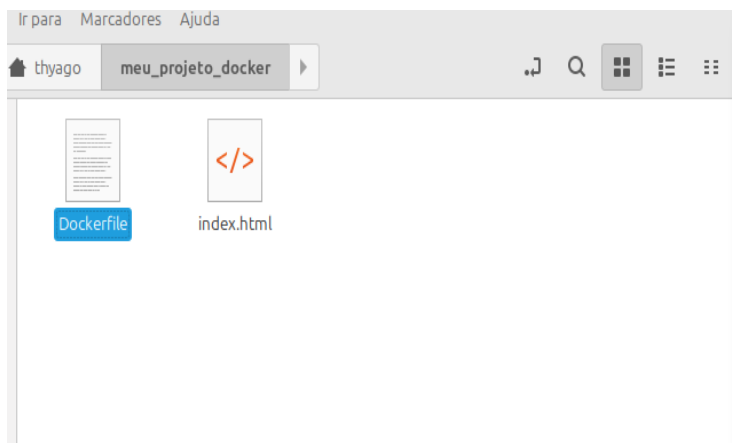
**FRANCISCO THYAGO DE LIMA FERNANDES**

**ATIVIDADE 05**

**FORTALEZA**

**2024**

```
thyago@thyago-VirtualBox: ~/meu_projeto_docker
Arquivo  Editar  Ver  Pesquisar  Terminal  Ajuda
thyago@thyago-VirtualBox:~$ sudo apt-get install docker-ce docker-ce-cli contain
erd.io
[sudo] senha para thyago:
Lendo listas de pacotes... Pronto
Construindo árvore de dependências... Pronto
Lendo informação de estado... Pronto
docker-ce já é a versão mais recente (5:27.4.0-1~ubuntu.20.04~focal).
docker-ce-cli já é a versão mais recente (5:27.4.0-1~ubuntu.20.04~focal).
containerd.io já é a versão mais recente (1.7.24-1).
0 pacotes atualizados, 0 pacotes novos instalados, 0 a serem removidos e 124 não
atualizados.
thyago@thyago-VirtualBox:~$ mkdir meu_projeto_docker
cd meu_projeto_docker
thyago@thyago-VirtualBox:~/meu_projeto_docker$ touch Dockerfile
thyago@thyago-VirtualBox:~/meu_projeto_docker$
```



```
thyago@thyago-VirtualBox: ~/meu_projeto_docker
Arquivo  Editar  Ver  Pesquisar  Terminal  Ajuda
thyago@thyago-VirtualBox:~/meu_projeto_docker$ echo "<html><body><h1>Meu site co
m Docker</h1></body></html>" > index.html
thyago@thyago-VirtualBox:~/meu_projeto_docker$
```

```
thyago@thyago-VirtualBox: ~/meu_projeto_docker
Arquivo  Editar  Ver  Pesquisar  Terminal  Ajuda
thyago@thyago-VirtualBox:~/meu_projeto_docker$ sudo docker build -t meu_site .
[+] Building 13.0s (7/7) FINISHED                                docker:default
=> [internal] load build definition from Dockerfile              0.2s
=> => transferring dockerfile: 215B                             0.0s
=> [internal] load metadata for docker.io/library/nginx:alpine  1.9s
=> [internal] load .dockerignore                                0.1s
=> => transferring context: 2B                                    0.0s
=> [internal] load build context                                0.2s
=> => transferring context: 92B                                   0.0s
=> [1/2] FROM docker.io/library/nginx:alpine@sha256:41523187cf7d7a2f267 10.1s
=> => resolve docker.io/library/nginx:alpine@sha256:41523187cf7d7a2f2677 0.1s
=> => sha256:e10e486de1ab216956a771c782ef1adabef10b1bfd9 4.06MB / 4.06MB 0.6s
=> => sha256:af9c0e53c5a430c700d068066f35cb313945c9917bee941 628B / 628B 0.6s
=> => sha256:91ca84b4f57794f97f70443afccff26aed771e36b 11.25kB / 11.25kB 0.0s
=> => sha256:b1f7437a6d0398a47a5d74a1e178ea6fff3ea692c9e 2.50kB / 2.50kB 0.0s
=> => sha256:da9db072f522755cbeb85be2b3f84059b70571b2295 3.62MB / 3.62MB 0.7s
=> => sha256:41523187cf7d7a2f2677a80609d9caa14388bf5c1 10.36kB / 10.36kB 0.0s
=> => sha256:b2eb2b8af93a0c4d2b5f5a70ed620869b406658462aba70 956B / 956B 0.9s
=> => sha256:e351ee5ec3d4f55b4e3fce972c2a34a5632ede02602dfbc 405B / 405B 1.2s
=> => extracting sha256:da9db072f522755cbeb85be2b3f84059b70571b229512f15 3.7s
=> => sha256:fbbf7d28be71101773e4440c75dbbe7ed12767763fb 1.21kB / 1.21kB 1.3s
=> => sha256:471412c08d15ee3b0c86b86fe91a6dd0e17d1f4d1b6 1.40kB / 1.40kB 1.4s
=> => sha256:a2eb5282fbec00fa3d13849dafbfd7f416b69059e 15.10MB / 15.10MB 4.7s
=> => extracting sha256:e10e486de1ab216956a771c782ef1adabef10b1bfd9a3765 0.6s
```

```
thyago@thyago-VirtualBox: ~/meu_projeto_docker
Arquivo  Editar  Ver  Pesquisar  Terminal  Ajuda
=> => sha256:41523187cf7d7a2f2677a80609d9caa14388bf5c1 10.36kB / 10.36kB 0.0s
=> => sha256:b2eb2b8af93a0c4d2b5f5a70ed620869b406658462aba70 956B / 956B 0.9s
=> => sha256:e351ee5ec3d4f55b4e3fce972c2a34a5632ede02602dfbc 405B / 405B 1.2s
=> => extracting sha256:da9db072f522755cbeb85be2b3f84059b70571b229512f15 3.7s
=> => sha256:fbbf7d28be71101773e4440c75dbbe7ed12767763fb 1.21kB / 1.21kB 1.3s
=> => sha256:471412c08d15ee3b0c86b86fe91a6dd0e17d1f4d1b6 1.40kB / 1.40kB 1.4s
=> => sha256:a2eb5282fbec00fa3d13849dafbfd7f416b69059e 15.10MB / 15.10MB 4.7s
=> => extracting sha256:e10e486de1ab216956a771c782ef1adabef10b1bfd9a3765 0.6s
=> => extracting sha256:af9c0e53c5a430c700d068066f35cb313945c9917bee9410 0.0s
=> => extracting sha256:b2eb2b8af93a0c4d2b5f5a70ed620869b406658462aba70b 0.0s
=> => extracting sha256:e351ee5ec3d4f55b4e3fce972c2a34a5632ede02602dfbca 0.0s
=> => extracting sha256:fbbf7d28be71101773e4440c75dbbe7ed12767763fbb2e9c 0.0s
=> => extracting sha256:471412c08d15ee3b0c86b86fe91a6dd0e17d1f4d1b6d83a7 0.0s
=> => extracting sha256:a2eb5282fbec00fa3d13849dafbfd7f416b69059e527e565 2.4s
=> [2/2] COPY index.html /usr/share/nginx/html/index.html 0.4s
=> exporting to image 0.1s
=> => exporting layers 0.1s
=> => writing image sha256:6b5220ef7cba8d684de730308060aa05010b5c039ea66 0.0s
=> => naming to docker.io/library/meu_site 0.0s
thyago@thyago-VirtualBox:~/meu_projeto_docker$ sudo docker images
REPOSITORY    TAG       IMAGE ID       CREATED        SIZE
meu_site      latest   6b5220ef7cba   33 seconds ago 52.5MB
hello-world   latest   d2c94e258dcb   19 months ago 13.3kB
thyago@thyago-VirtualBox:~/meu_projeto_docker$
```

```
thyago@thyago-VirtualBox: ~/meu_projeto_docker
Arquivo  Editar  Ver  Pesquisar  Terminal  Ajuda
thyago@thyago-VirtualBox:~/meu_projeto_docker$ sudo docker ps
CONTAINER ID   IMAGE     COMMAND                  CREATED        STATUS
PORTS          NAMES
692068b4d269   meu_site  "/docker-entrypoint..." 38 seconds ago Up 37 second
s  0.0.0.0:8080->80/tcp, [::]:8080->80/tcp  intelligent_tesla
thyago@thyago-VirtualBox:~/meu_projeto_docker$
```

