```
PS C:\Users\nirma\OneDrive\Desktop\student-site> docker build -t student-site .
[+] Building 4.4s (7/7) FINISHED                                                    docker:desktop-linux
 => [internal] load build definition from Dockerfile                                              0.0s
 => => transferring dockerfile: 86B                                                               0.0s
 => [internal] load metadata for docker.io/library/nginx:alpine                                   0.4s
 => [internal] load .dockerignore                                                                 0.1s
 => => transferring context: 2B                                                                   0.0s
 => [internal] load build context                                                                 0.1s
 => => transferring context: 179B                                                                 0.0s
 => [1/2] FROM docker.io/library/nginx:alpine@sha256:8491795299c8e739b7fcc6285d531d9812ce2666e07bd3dd8db00020ad132295   3.4s
 => => resolve docker.io/library/nginx:alpine@sha256:8491795299c8e739b7fcc6285d531d9812ce2666e07bd3dd8db00020ad132295   0.1s
 => => sha256:25f453064fd3e8a9754b6e51b86c637e13203cbfc748fcf73f3c8b2d10816ae3 1.86MB / 1.86MB    1.0s
 => => sha256:33f95a0f3229b49e777082e801b882b13fcc5b4e389410ce8eb066f4d58c71b9 403B / 403B        1.1s
 => => sha256:de54cb821236c86af111bf7a17c40e42b3a5ad0e08c1a5ec76fb654d35f58df8 17.26MB / 17.26MB  2.5s
 => => sha256:0abf9e5672665202e79f26f23ef5dbd12558e2ea51ac32807922ab76fdb24ab0 1.40kB / 1.40kB    1.3s
 => => sha256:085c5e5aaa8eb4b957ecf253c74f16a6a5551231de3fb7c3ac74814a6bf17e06 1.21kB / 1.21kB    0.6s
 => => sha256:1074353eec0db2c1d81d5af2671e56e00cf5738486f5762609ea33d606f88612 3.86MB / 3.86MB    1.0s
 => => sha256:567f84da6fbd4287d40a5837485469435c40a81f9a94e98395b6385d3600643a 626B / 626B        0.6s
 => => sha256:da7c973d8b92a1555060972c8849a332c93bfe2608c11faeee2098c4cfbe8c3d 953B / 953B        0.6s
 => => extracting sha256:1074353eec0db2c1d81d5af2671e56e00cf5738486f5762609ea33d606f88612         0.1s
 => => extracting sha256:25f453064fd3e8a9754b6e51b86c637e13203cbfc748fcf73f3c8b2d10816ae3         0.1s
 => => extracting sha256:567f84da6fbd4287d40a5837485469435c40a81f9a94e98395b6385d3600643a         0.0s
 => => extracting sha256:da7c973d8b92a1555060972c8849a332c93bfe2608c11faeee2098c4cfbe8c3d         0.0s
 => => extracting sha256:33f95a0f3229b49e777082e801b882b13fcc5b4e389410ce8eb066f4d58c71b9         0.0s
 => => extracting sha256:085c5e5aaa8eb4b957ecf253c74f16a6a5551231de3fb7c3ac74814a6bf17e06         0.0s
 => => extracting sha256:0abf9e5672665202e79f26f23ef5dbd12558e2ea51ac32807922ab76fdb24ab0         0.0s
 => => extracting sha256:de54cb821236c86af111bf7a17c40e42b3a5ad0e08c1a5ec76fb654d35f58df8         0.4s
 => [2/2] COPY . /usr/share/nginx/html                                                            0.1s
 => exporting to image                                                                            0.4s
 => => exporting layers                                                                           0.2s
 => => exporting manifest sha256:1239c186b8dc16b4e8cfd1bdd175f5d11481298eb828691683a5f9f36553a059  0.0s
 => => exporting config sha256:67ce2c48328edcbe49f4830a6a63260e0e4e20629f8bf104c85e26d6ce7cea4b   0.0s
 => => exporting attestation manifest sha256:e86d9c41db9cee3eed9ba5b2965001552c7a211ef8c9c68d0c0d9c9c6c138045  0.1s
 => => exporting manifest list sha256:a53e0dca7dff95350aa812adac265da57781d0508a3a2e5ad8a93c85c3cfeaac  0.0s
 => => naming to docker.io/library/student-site:latest                                            0.0s
 => => unpacking to docker.io/library/student-site:latest                                         0.0s
```

```
=> [2/2] COPY . /usr/share/nginx/html                                                                0.1s
=> exporting to image                                                                                0.4s
=> => exporting layers                                                                               0.2s
=> => exporting manifest sha256:1239c186b8dc16b4e8cfd1bdd175f5d11481298eb828691683a5f9f36553a059      0.0s
=> => exporting config sha256:67ce2c48328edcbe49f4830a6a63260e0e4e20629f8bf104c85e26d6ce7cea4b        0.0s
=> => exporting attestation manifest sha256:e86d9c41db9cee3eed9ba5b2965001552c7a211ef8c9c68d0c0d9c9c6c138045  0.1s
=> => exporting manifest list sha256:a53e0dca7dff95350aa812adac265da57781d0508a3a2e5ad8a93c85c3cfeaac 0.0s
=> => naming to docker.io/library/student-site:latest                                                0.0s
=> => unpacking to docker.io/library/student-site:latest                                             0.0s

View build details: docker-desktop://dashboard/build/desktop-linux/desktop-linux/j2ew80kpw5e7510al8p34lbyo
PS C:\Users\nirma\OneDrive\Desktop\student-site> cd ..
PS C:\Users\nirma\OneDrive\Desktop> cd faculty-site
PS C:\Users\nirma\OneDrive\Desktop\faculty-site> docker build -t faculty-site .
[+] Building 2.2s (7/7) FINISHED                                                         docker:desktop-linux
=> [internal] load build definition from Dockerfile                                                  0.1s
=> => transferring dockerfile: 88B                                                                   0.0s
=> [internal] load metadata for docker.io/library/nginx:alpine                                       1.3s
=> [internal] load .dockerignore                                                                     0.1s
=> => transferring context: 2B                                                                       0.0s
=> [internal] load build context                                                                     0.1s
=> => transferring context: 180B                                                                     0.0s
=> CACHED [1/2] FROM docker.io/library/nginx:alpine@sha256:8491795299c8e739b7fcc6285d531d9812ce2666e07bd3dd8db00020ad132295  0.1s
=> => resolve docker.io/library/nginx:alpine@sha256:8491795299c8e739b7fcc6285d531d9812ce2666e07bd3dd8db00020ad132295  0.1s
=> [2/2] COPY . /usr/share/nginx/html                                                                0.1s
=> exporting to image                                                                                0.4s
=> => exporting layers                                                                               0.1s
=> => exporting manifest sha256:0e9aec9225fc4bc026a0630d03f51da846e63d5e918e75b60edc66513446acbb      0.0s
=> => exporting config sha256:8498977f48510d3abd9623af3788b31127a20b39a912a215a3bf8538f5585f31        0.0s
=> => exporting attestation manifest sha256:6a7909e16b656c97fff4b9ed51aa931cafaa60c14890d29a87249ffde67a79af  0.1s
=> => exporting manifest list sha256:2a56348f515b2e44b94a7ed176562106803f66023e9d8ebc9346a7fde772ff29 0.0s
=> => naming to docker.io/library/faculty-site:latest                                                0.0s
=> => unpacking to docker.io/library/faculty-site:latest                                             0.1s

View build details: docker-desktop://dashboard/build/desktop-linux/desktop-linux/rdyp4dth8lsf2cjf0lrad0j8e
PS C:\Users\nirma\OneDrive\Desktop\faculty-site> cd..
PS C:\Users\nirma\OneDrive\Desktop>
```
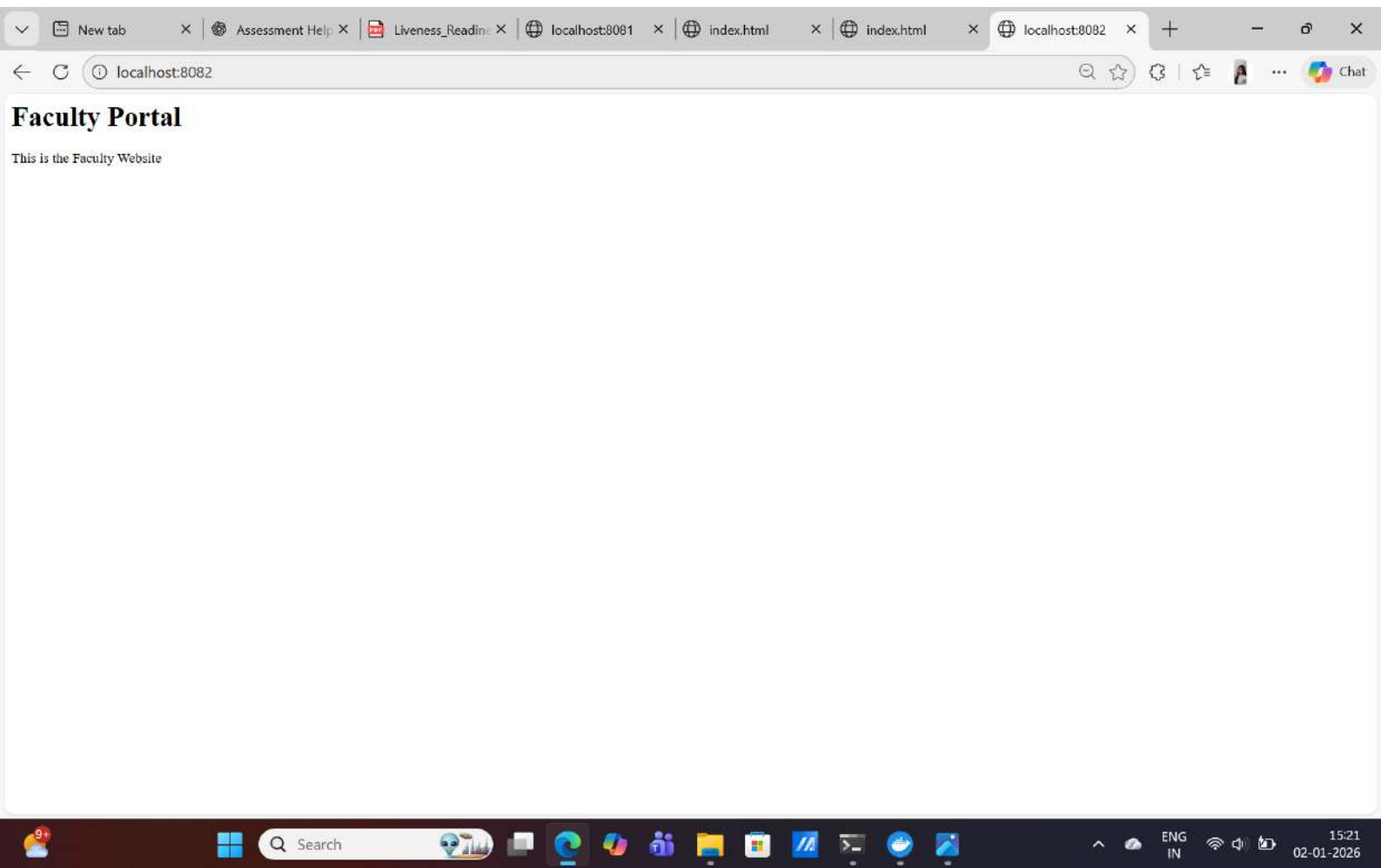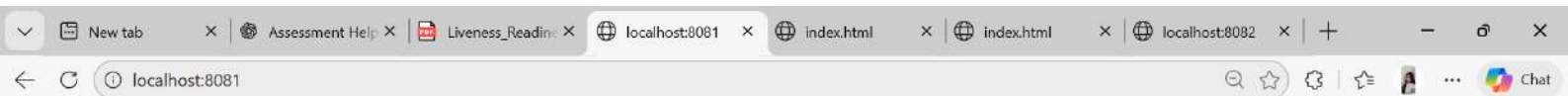
```
View build details: docker-desktop://dashboard/build/desktop-linux/desktop-linux/rdyp4dth8lsf2cjf0lrad0j8e
PS C:\Users\nirma\OneDrive\Desktop\faculty-site> cd..
PS C:\Users\nirma\OneDrive\Desktop> docker run -d -p 8081:80 --name student-container student-site
ac29a0fe51c5759b54d605ec9ea792dfc417d7f3d0a6c90dad53be7084ae03fd
PS C:\Users\nirma\OneDrive\Desktop> docker run -d -p 8082:80 --name faculty-container faculty-site
b7181a0baa58e60ca84605cbc1233b6f9aed7ec44a98af38766d21d85ed2e588
PS C:\Users\nirma\OneDrive\Desktop> docker ps
CONTAINER ID   IMAGE                COMMAND                CREATED          STATUS           PORTS
      NAMES
b7181a0baa58   faculty-site         "/docker-entrypoint.…"  13 seconds ago   Up 13 seconds    0.0.0.0:8082->80/tcp, [::]:8082->80/t
cp    faculty-container
ac29a0fe51c5   student-site         "/docker-entrypoint.…"  40 seconds ago   Up 40 seconds    0.0.0.0:8081->80/tcp, [::]:8081->80/t
cp    student-container
44f6f9b5d73f   kindest/node:v1.35.0 "/usr/local/bin/entr…"  2 days ago       Up 51 minutes    127.0.0.1:60008->6443/tcp
      kind-control-plane
PS C:\Users\nirma\OneDrive\Desktop>
```

Faculty Portal

This is the Faculty Website

Student Portal

This is the Student Website