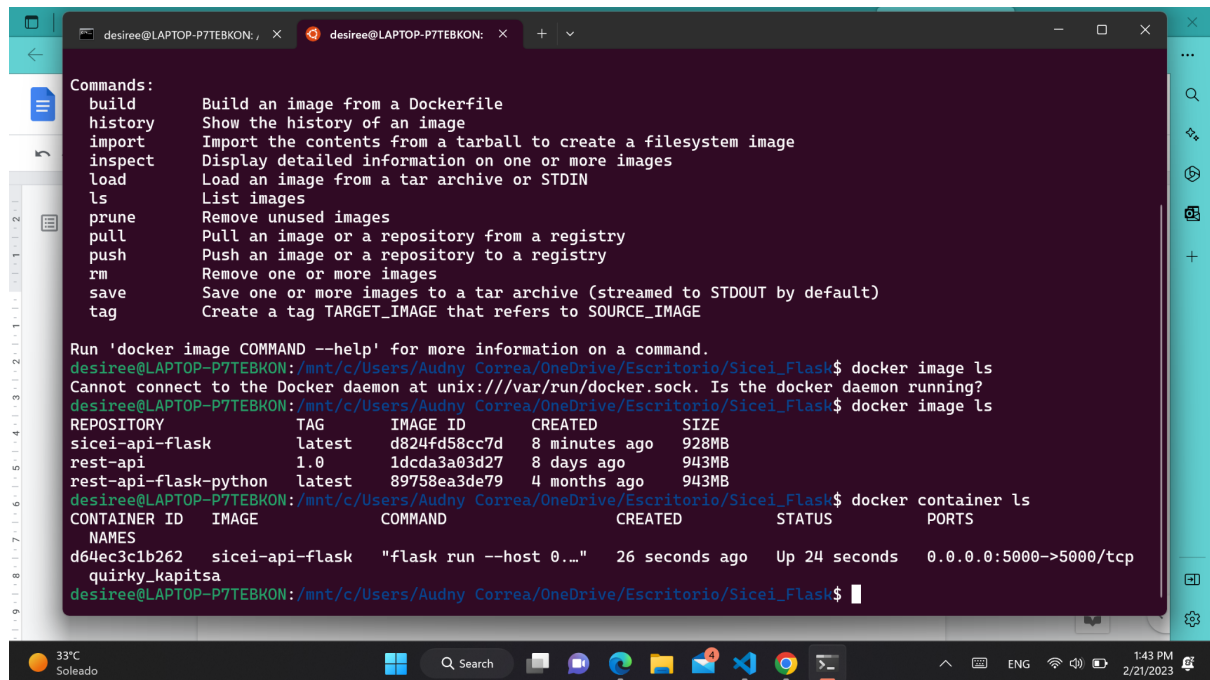


Alumna: Audny Desiree Correa Ceballos

Link al repositorio: [Audny738/Sicei_Flask \(github.com\)](https://github.com/Audny738/Sicei_Flask)

Evidencias:

- Imagen creada y contenedor corriendo en el puerto 5000

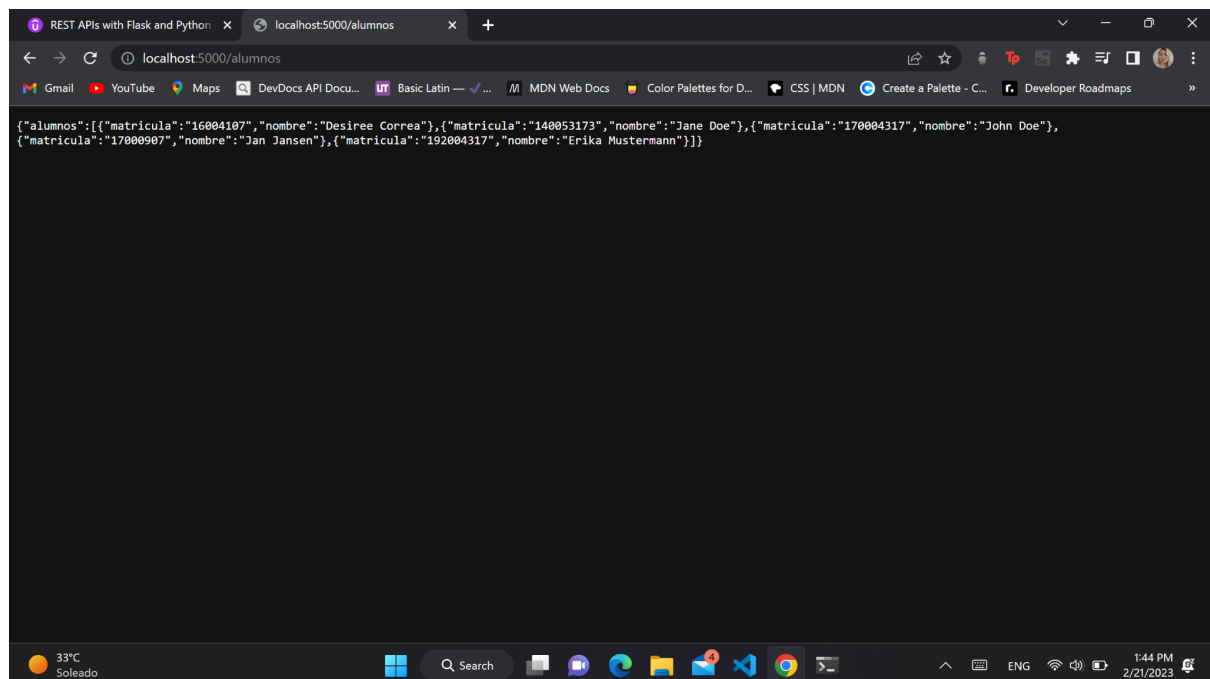


A terminal window showing Docker commands and their outputs. The user is in a directory `/mnt/c/Users/Audny_Correa/OneDrive/Escritorio/Sicei_Flask`. The terminal shows the following commands and outputs:

```
Commands:
build      Build an image from a Dockerfile
history    Show the history of an image
import     Import the contents from a tarball to create a filesystem image
inspect    Display detailed information on one or more images
load       Load an image from a tar archive or STDIN
ls         List images
prune      Remove unused images
pull       Pull an image or a repository from a registry
push       Push an image or a repository to a registry
rm         Remove one or more images
save       Save one or more images to a tar archive (streamed to STDOUT by default)
tag        Create a tag TARGET_IMAGE that refers to SOURCE_IMAGE

Run 'docker image COMMAND --help' for more information on a command.
desiree@LAPTOP-P7TEBKON:/mnt/c/Users/Audny_Correa/OneDrive/Escritorio/Sicei_Flask$ docker image ls
Cannot connect to the Docker daemon at unix:///var/run/docker.sock. Is the docker daemon running?
desiree@LAPTOP-P7TEBKON:/mnt/c/Users/Audny_Correa/OneDrive/Escritorio/Sicei_Flask$ docker image ls
REPOSITORY          TAG         IMAGE ID      CREATED       SIZE
sicei-api-flask      latest      d824fd58cc7d  8 minutes ago 928MB
rest-api            1.0        1dcda3a03d27  8 days ago   943MB
rest-api-flask-python latest      89758ea3de79  4 months ago 943MB
desiree@LAPTOP-P7TEBKON:/mnt/c/Users/Audny_Correa/OneDrive/Escritorio/Sicei_Flask$ docker container ls
CONTAINER ID   IMAGE          COMMAND                  CREATED        STATUS        PORTS
d64ec3c1b262   sicei-api-flask "flask run --host 0.0.0.0" 26 seconds ago Up 24 seconds 0.0.0.0:5000->5000/tcp
quirky_kapitsa
```

- endpoint “/alumnos” corriendo desde el contenedor



A screenshot of a web browser showing the `localhost:5000/alumnos` endpoint. The browser displays a JSON response with a list of students:

```
{
  "alumnos": [
    {
      "matricula": "16004107",
      "nombre": "Desiree Correa"
    },
    {
      "matricula": "140053173",
      "nombre": "Jane Doe"
    },
    {
      "matricula": "170004317",
      "nombre": "John Doe"
    },
    {
      "matricula": "17000907",
      "nombre": "Jan Jansen"
    },
    {
      "matricula": "192004317",
      "nombre": "Erika Mustermann"
    }
  ]
}
```

- Stop container

```
import      Import the contents from a tarball to create a filesystem image
inspect     Display detailed information on one or more images
load        Load an image from a tar archive or STDIN
ls          List images
prune       Remove unused images
pull        Pull an image or a repository from a registry
push        Push an image or a repository to a registry
rm          Remove one or more images
save        Save one or more images to a tar archive (streamed to STDOUT by default)
tag         Create a tag TARGET_IMAGE that refers to SOURCE_IMAGE

Run 'docker image COMMAND --help' for more information on a command.
desiree@LAPTOP-P7TEBKON: /mnt/c/Users/Audny Correa/OneDrive/Escritorio/Sicei_Flask$ docker image ls
Cannot connect to the Docker daemon at unix:///var/run/docker.sock. Is the docker daemon running?
desiree@LAPTOP-P7TEBKON: /mnt/c/Users/Audny Correa/OneDrive/Escritorio/Sicei_Flask$ docker image ls
REPOSITORY          TAG         IMAGE ID      CREATED       SIZE
sicei-api-flask     latest     d824fd58cc7d  8 minutes ago 928MB
rest-api            1.0       1dcda3a03d27  8 days ago   943MB
rest-api-flask-python latest     89758ea3de79  4 months ago 943MB
desiree@LAPTOP-P7TEBKON: /mnt/c/Users/Audny Correa/OneDrive/Escritorio/Sicei_Flask$ docker container ls
CONTAINER ID   IMAGE          COMMAND                  CREATED        STATUS        PORTS
d64ec3c1b262   sicei-api-flask "flask run --host 0.0.0.0" 26 seconds ago Up 24 seconds 0.0.0.0:5000->5000/tcp
quirky_kapitsa
desiree@LAPTOP-P7TEBKON: /mnt/c/Users/Audny Correa/OneDrive/Escritorio/Sicei_Flask$ docker stop d64ec3c1b262
d64ec3c1b262
desiree@LAPTOP-P7TEBKON: /mnt/c/Users/Audny Correa/OneDrive/Escritorio/Sicei_Flask$ docker container ls
CONTAINER ID   IMAGE          COMMAND                  STATUS        PORTS        NAMES
desiree@LAPTOP-P7TEBKON: /mnt/c/Users/Audny Correa/OneDrive/Escritorio/Sicei_Flask$
```

- puerto 5000 después de detener al contenedor

