Homework 4

Find the primary difference between Docker and Podman

The key difference between Docker and Podman lies in architectural design:

- Docker's design is a client-server-based design. It uses a daemon, an ongoing program running in the background, to create images and run containers.
- Podman, on the other hand, directly executes and runs instructions on the system without the need for a daemon to manage the containers.

Document how to create, build and run a container with a Dockerfile

Once you have Docker installed, Create a Dockerfile with the instructions to build the image. As an example, there is a Dockerfile for a NodeJs app using Typescript in this folder.

idocker run --name nodejs-containe --env-file .env nodejs-in-docker

