Reasoning of the address and port:

The address and port numbers are set in the docker yaml file to make sure that the container 2 is only accessible from container 1. The port 8001 of container 1 is only exposed to execute the system. Then the container 1 app sends a fetch request to container 2's 3000 port. That one is accessible because both containers are under same default bridge network and that local network is a bridge interface. This network is not available outside of the docker environment.

docker container ls

```
root@15079033b6f4:/usr/src/app#
PS C:\Users\Rayhan\Desktop\docker-orchestration-practice> docker container ls
CONTAINER ID   IMAGE                  COMMAND                  CREATED          STATUS         PORTS     NAMES
08982a0d6c2a   showrov016/nodeserver   "docker-entrypoint.s…"   18 minutes ago   Up 6 minutes             docker-orchestration-practice-server2-1
PS C:\Users\Rayhan\Desktop\docker-orchestration-practice>
```

docker network ls

```
PS C:\Users\Rayhan\Desktop\docker-orchestration-practice> docker network ls
NETWORK ID     NAME                                        DRIVER    SCOPE
9b0e55d6b85b   bridge                                      bridge    local
bcdb14046690   docker-orchestration-practice_default       bridge    local
1cd2902ce737   host                                        host      local
04e66fca9ba8   none                                        null      local
PS C:\Users\Rayhan\Desktop\docker-orchestration-practice>
```