Building and running the docker container

Steps to build the docker image:

1. Navigate into the docker folder
2. Build docker using following command:
   docker build -f Dockerfile.v2 --network=host .
3. Keep the *–netwrok=host* parameter to enable internet connection inside the docker container.
4. Find the docker image id using:
   docker image ls
5. Run the docker container with the image_id using :
   docker run --gpus all -dit "image_id"
6. Use –gpus parameter to dedicate gpus to the docker container and pass the -dit parameter to let the docker container running until we exit it
7. Get the docker container id using:
   docker ps -a
8. Attach the docker container to run prediction file:
   docker attach "container_id"
9. Run the prediction file:
   python3 predict_2.py