# Steps to Setup a NaoBlocks.Net Instance

1. Copy all code to a folder
2. In command prompt, run:

NaoBlocks.Web.exe

1. In another command prompt run:

curl --url http://localhost:5000/api/v1/version

This will attempt to start up the web site. You should get the following response after a few seconds:

{"version":"1.0.0 [alpha 2]"}

1. Run the following command to initialise an admin user:

curl --url http://localhost:5000/api/v1/system/initialise --header "Content-Type: application/json" --data "{\"name\":\"admin\",\"password\":\"letmein\"}"

“admin” is the name of the user and “letmein” is the password. You can change these if you want.

You should get the following output:

{"successful":true}

1. Login to the API:

curl --url <http://localhost:5000/api/v1/session> --header "Content-Type: application/json" --data "{\"name\":\"admin\", \"password\": \"letmein\"}"

Which will return the session token to use:

{"output":{"expires":"2020-05-25T18:29:50.6947518Z","role":"Administrator","token":"***<<session token>>***"},"successful":true}

You will need to use the session token in any further requests to the system

1. Run the following command to add a default robot type:

curl --url http://localhost:5000/api/v1/robots/types --header "Content-Type: application/json" --header "Authorization: Bearer ***<<session token>>***" --data "{\"name\":\"Nao\",\"isDefault\":true}"

This defines a Nao robot type and sets it as the default. You should get the following output:

{"output":{"name":"Nao","isDefault":true},"successful":true}

1. In a browser, go to <http://localhost:5000>
2. This should (if everything has worked) load the website and ask you to login (use the admin username and password you used in step 4.)