Nemobot With Web Application

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Prior knowledge

- Javascript (Used to write Nemobot JS snippets)
- Node.js (Used to write the web application)
- Express & Axios (Used to post data between your Nemobot script and the external web server)

A simple Demo

- We will demonstrate the process of passing the user's message to an external web service, and displaying it on a web page.
- Use 'helloworld mio' to test it from Nemobot.
- The code of the demo is in `https://gist.github.com/hotokokoa/255d4619e35e8137ddcb1e763a158074`.

App.js

- The external web server
- Receive data from `app.post("/NemoText")`.
- Store data into a global variable `textdata`.
- Post data to a web page using
  `res.render('test.ejs',data:textdata);`.

Nemobot.js

- JS script running on the Nemobot server.
- Use `const axios = require('axios');` to include modules.
- Use `axios` to post data to the web server.
- For security reason, you are only allowed to require or import the following libraries: axios (0.18.0), `request` (2.81.0), `node-fetch` (2.3.0).

- The web page.
- Receive data from app.js.
- Use EJS(Embedded JavaScript templates) to dynamically generate the HTML.
- Use var message = "<%- data %>"; to receive data.