Instructions for setting up “Syllabary”

The piece needs:

* 1 computer running the Max patch and server
* 3 score reading devices (tablets or laptops at stations)
* A stable WiFi network (preferably a local one to decrease latency)

**Installation**

**Install Node and required modules.**

**Before performance:**

**Update host IP – Do this each time the network changes/the host computer reconnects. Sometimes dynamic IP addresses will be assigned.**

Run IFconfig in the Terminal and find the IP Address of the computer on the current WiFi network.

Change the entry in connectSettings.JSON and save.

**Open the Syllabary project in Max.**

**Run the Node server:**

In Terminal, navigate to the folder where “SyllabaryServer.js” is located and enter:

node SyllabaryServer.js

If the server is successfully running and ready, the Syllabary patch should show the status.

**On devices:**

Make sure you’re on the same WiFi network.

Open a browser like Chrome or Safari. Navigate to the address formatted like this:

hostIP:expressPort

So if the hostIP is 10.1.1.10 and the expressPort is 3000 you’ll enter in the address bar:

10.1.1.10:3000

You should see a black screen and three buttons with your names on them. Press your name to link with your device and get the correct score served to you.