Supplemental Information
— Extra Tools and Input for Using the Questionnaire

Examples of Dysfunctional Pages
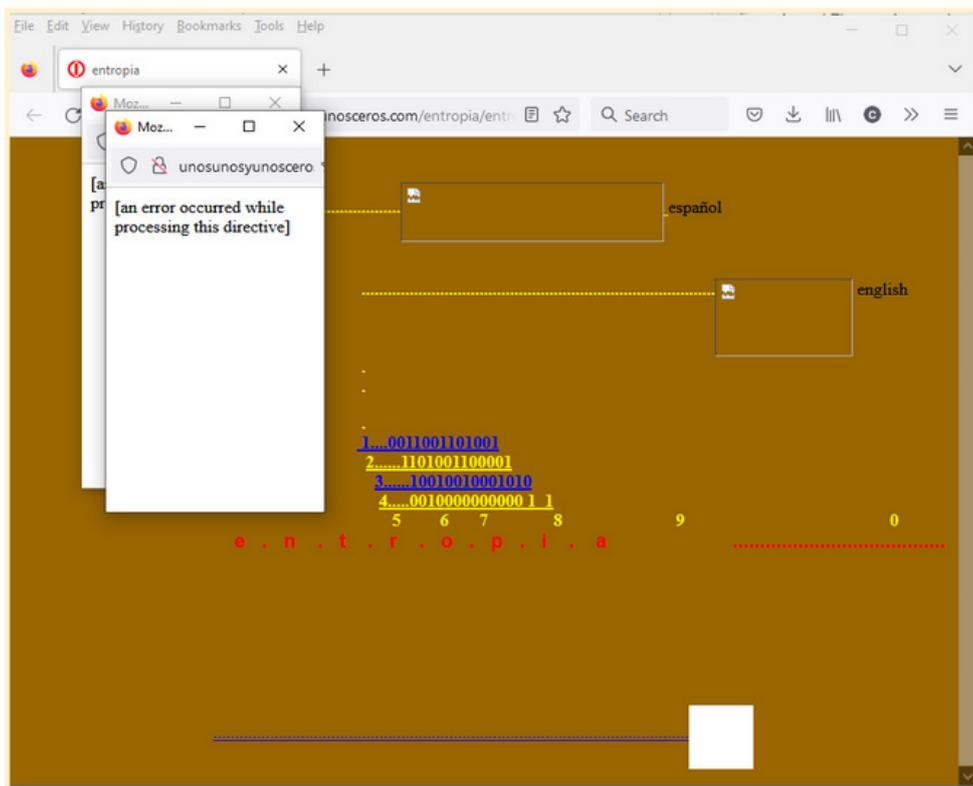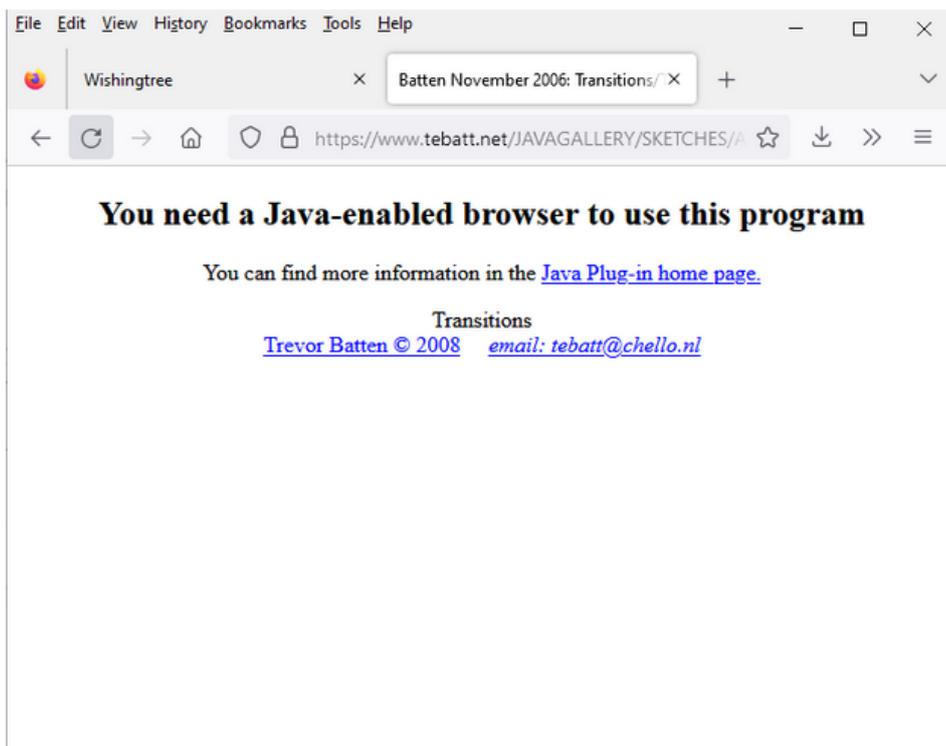

http://unosunosyunosceros.com/entropia/entropia.htm
Artist: Arcangel Constantini
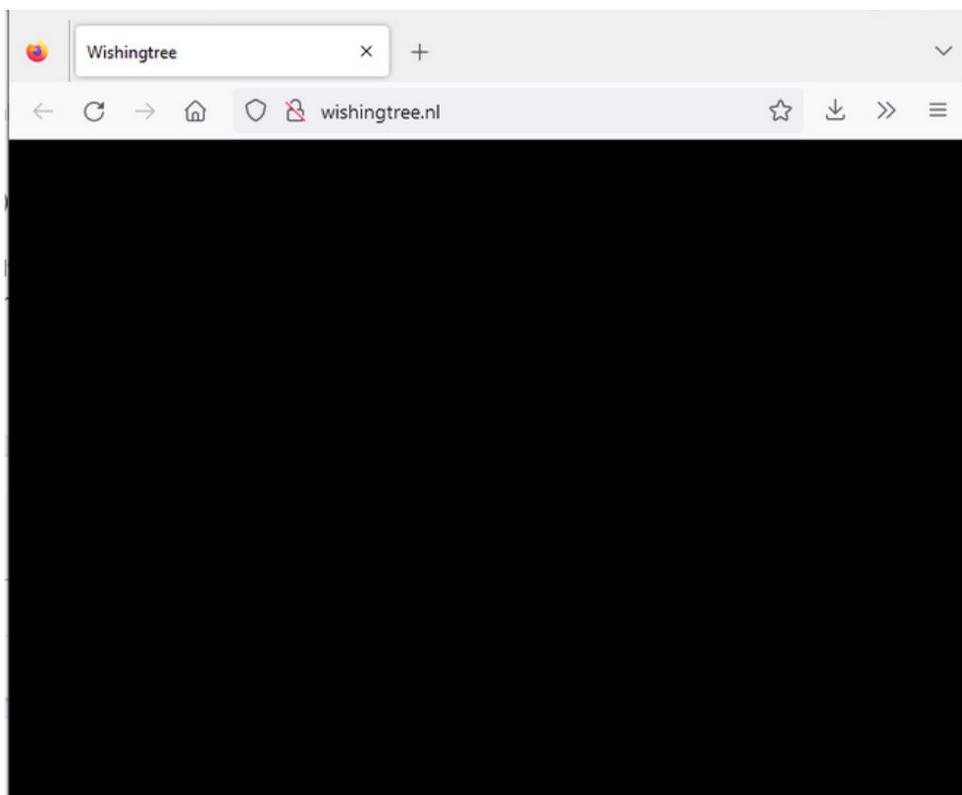
www.wishingtree.nl
Artists: Rodrigo Cadiz, Brain Sarfatty, Stansfield/Hooykaas, Toxus

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https://www.tebatt.net/JAVAGALLERY/SKETCHES/ARTICULATION/TRANSFORMATIONS/ Transitions/TransitionsInfo.htm
Artist: Trevor Batten

Tools for Analasys

- Check the intended functionality of the work by accessing it using an old web browser, via browser emulation or by using a remote browser. The platform oldweb.today offers a few remote browsers for use or a number of browser emulations can be set up from different periods using the services virtualbox or gemu.
- Check the browser version and its capability to read certain JavaScript versions by referring to the following source: https://www.w3schools.com/js/js_versions.asp
- If the work is no longer live or it contains dead links look at the Internet Archive for historical documentation.
- To analyze the website and error codes use the browser's developer tools. For **Chrome** follow the directory path: View/Developer/eveloper Tools. For **Firefox** follow the directory path: Tool/Browser Tools/Web Developer Tools.
- The browser's Source Code inspector can further be used to examine the source code in detail. For **Firefox** follow the directory path: Tools/Browser Tools/Page Source or use keyboard shortcut CTRL U. For **Chrome** use keyboard shortcut: CTRL U
- The tool whois can be used to check where and by whom a website is hosted.

Tools for documentation

- For browser -based web harvesting the tools webrecorder or conifer can be used. These tools, however, only record responses on the web server (client-side). They cannot record the logic (application) and database hosted on the web server (server-side).
- To map how many web pages compose a given website the tool PowerMapper (https:// try.powermapper.com/Demo/SortSite) can be used for simple websites under ten pages.

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Tools for testing

- To test whether the browser may be preventing the full functionality of the website try using an older web browser. Rhizome offers a service oldweb.today where you can utilize defunct browsers.
- For testing the functionality of the code. You can use the service: https://codepen.io/pen.

Bypassing Institutional Firewalls

It is unlikely that institutional firewalls filter out internet artworks. However, in the event that a firewall blocks a website, it normally notifies the client or forwards the client to another website. If it is unclear, whether a firewall has blocked the website or whether a website is inaccessible for another reason, try to circumvent the firewall:

- Use another device that is not connected to the institutional internet, for instance a mobile phone, and test the website from there.
- Use a VPN to bypass the firewall (if the firewall does not block the use of VPN).
- If HTTP error codes like https://www.w3schools.com/tags/ref_httpmessages.asp appear, then the firewall is not the problem.

If the website is not reachable and the firewall is not the issue, it is also possible that the server or internet connection is down:

- Check with the Linux command curl [website-URL], the result will be "Failed to connect,"

  or

- Check with the Linux command wget [website-URL], the result will be "failed, resource temporarily unavailable"

* See Questionnaire to Analyze Internet Art - Second Step and Supplemental Information for more information.