

Browser as Renderer

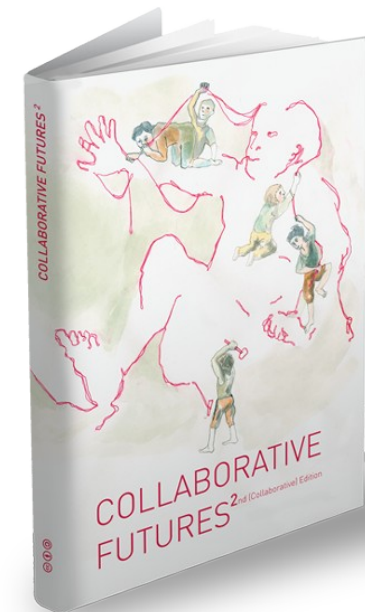
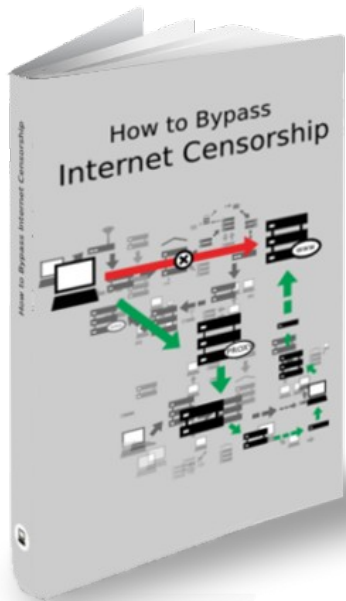
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Browser as Renderer



Browser as Renderer

Book Sprints, zero to book in 3-5 days

<http://www.flickr.com/photos/101584348@N06/>
<http://www.booksprints.net/>

Browser as Renderer

- Created in the browser
- Designed in the browser
- **Rendered from the browser (BookJS)**

Browser as Renderer

Today's printing press is a right click in the browser

Browser as Renderer

- Paper & EPUB look the same
- WYSI
- Fast
- No need to build separate renderer
- Leverage JS, HTML, CSS
- Leverage supported file formats

Browser as Renderer

JS libs are already solving many problems:

- Typography - [LetteringJS](#)
- Hyphenation - [Hyper](#)
- Interactive widgets - [Tangle](#)
- Math - [MathJax](#)
- Sidebars - [BookJS](#)
- ToC Generation - [BookJS](#)
- Cross references - [BookJS](#)
- Footnotes - [BookJS](#)
- Indexes - [BookJS](#)
- TeX line spacing - [Typeset](#)
- Kerning - [KernJS](#), [KerningJS](#)
- Design grids - [Baseline](#), [jMetronome](#), [Hugrid](#)
- Font control - [Color Font](#), [Text Align](#)

Browser as Renderer

Publishers & book producers should be investing in:

- Browser Development
- JavaScript Library Development

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Clients include:

*Google ospo, PLOS, World Bank, UNDP, RedHat, Open Stack, Open Oil, Mozilla, Internews Europe,
Safari Books Online, Open Knowledge Foundation, European Commission, Sourcefabric*