Best Practices for Speeding Up Your Website



CONTENT

- [ ] Make fewer HTTP Requests
- [ ] Avoid Redirects
- [ ] Minify HTML
- [ ] Prioritize Visible Content
- [ ] Make AJAX Cacheable
- [ ] Reduce the Number of DOM Elements
- [ ] Minimize the Number of iframes
- [ ] Reduce DNS Lookups
- [ ] Avoid 404s

COOKIE

- [ ] Reduce Cookie Size
- [ ] Use Cookie-Free Domains for Components
- [ ] Reduce Server Response Time

CSS

- [ ] Eliminate Render-Blocking CSS in Above the Fold Content

- [ ] Avoid CSS Expressions Choose over @import
- [ ] Make CSS External
- [ ] Minify CSS
- [ ] Avoid Filters

SERVER

- [ ] Use a Content Delivery Network (CON)
- [ ] Add Expires or Cache-Control Header
- [ ] Enable Compression
- [ ] Configure ETags

JAVASCRIPT

- [ ] Eliminate render-blocking JavaScript in above the fold content
- [ ] Make JavaScript External
- [ ] Minify JavaScript
- [ ] Remove Duplicate Scripts
- [ ] Minimize DOM Access
- [ ] Develop Smart Event Handlers

IMAGES

- [ ] Optimize Images
- [ ] Optimize CSS Sprites
- [ ] Do not Scale Images in HTML
- [ ] Serve Images in Next-Gen Formats
- [ ] Make favicon.ico Small and Cacheable

MOBILE

- [ ] Keep Components Under 25 KB
- [ ] Pack Components into a Multipart Document

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