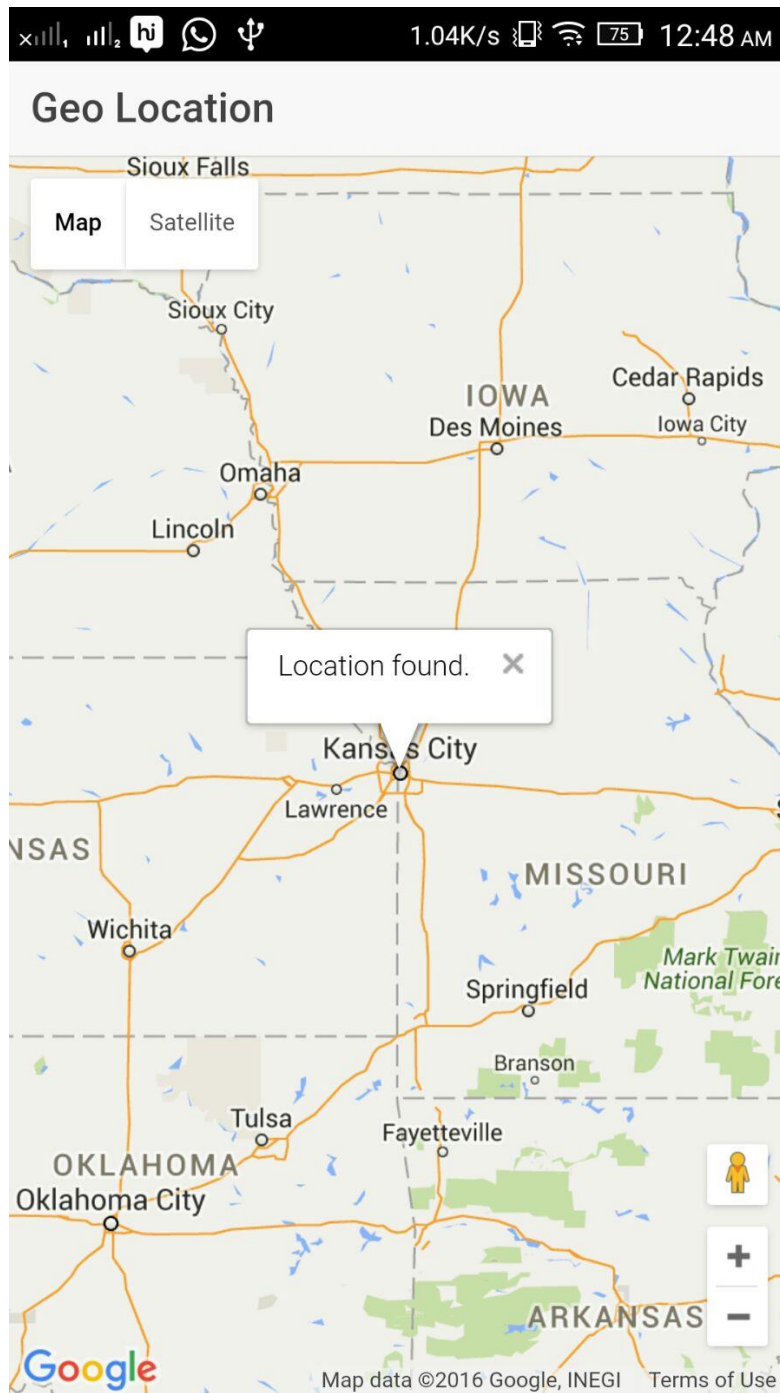


Assignment 9



Geo Location screen:



YSlow performance test:

chrome-extension://ninejcohidppngpapiilnmkgllmakh/yslow.html#1

Home Grade Components Statistics Rulesets YSlow(V2) Edit Help

Grade Overall performance score 75 Ruleset applied: YSlow(V2) URL: http://127.0.0.1:55688/www/index.html#/firebase

ALL (23) FILTER BY: CONTENT (6) COOKIE (2) CSS (6) IMAGES (2) JAVASCRIPT (4) SERVER (6) Tweet Share

- F Make fewer HTTP requests
- F Use a Content Delivery Network (CDN)
- A Avoid empty src or href
- F Add Expires headers
- F Compress components with gzip
- A Put CSS at top
- C Put JavaScript at bottom
- A Avoid CSS expressions
- n/a Make JavaScript and CSS external
- A Reduce DNS lookups
- C Minify JavaScript and CSS
- A Avoid URL redirects
- A Remove duplicate JavaScript and CSS
- A Configure entity tags (ETags)
- A Make AJAX cacheable
- A Use GET for AJAX requests
- A Reduce the number of DOM elements
- A Avoid HTTP 404 (Not Found) error
- A Reduce cookie size
- A Use cookie-free domains
- A Avoid AlphaImageLoader filter
- A Do not scale images in HTML

Grade A on Avoid empty src or href

You may expect a browser to do nothing when it encounters an empty image src. However, it is not the case in most browsers. IE makes a request to the directory in which the page is located; Safari, Chrome, Firefox 3 and earlier make a request to the actual page itself. This behavior could possibly corrupt user data, waste server computing cycles generating a page that will never be viewed, and in the worst case, cripple your servers by sending a large amount of unexpected traffic.

[Read More](#)

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Windows Media Player

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1:35 AM 3/24/2016

chrome-extension://ninejcohidppngpapiilnmkgllmakh/yslow.html#1

Home Grade Components Statistics Rulesets YSlow(V2) Edit Help

Statistics The page has a total of 29 HTTP requests and a total weight of 3132.2K bytes with empty cache

WEIGHT GRAPHS

Empty Cache

HTTP Requests - 29
Total Weight - 3132.2K

1 HTML/Text	3.0K
16 JavaScript File	2730.2K
3 Stylesheet File	250.2K
1 CSS Image	0.3K
6 Image	27.6K
1 Favicon	0.02K
1 undefined	120.7K

Primed Cache

HTTP Requests - 21
Total Weight - 2676.0K

1 HTML/Text	3.0K
8 JavaScript File	2302.0K
3 Stylesheet File	250.2K
1 CSS Image	0.0K
6 Image	0.0K
1 Favicon	0.02K
1 undefined	120.7K

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javascript:document.ysview.showStats()

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2:26 AM 3/24/2016

References:

<https://www.npmjs.com/package/cordova-plugin-geolocation>

<https://developers.google.com/maps/documentation/javascript/examples/map-geolocation>