

Assignment 9

Naga Mounika Dandamudi-9

Screenshots:

Login Page:

Firestore Login

Username

Password

Login

Register

Google Maps page:

iMap

Description

Save

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Yslow for html pages:

chrome-extensions://ninegohdipnggapihnmkgbmah/yellow.html#

Home Grade Components Statistics

Rulesets: YSlow(V2) Edit Help

Grade Overall performance score 79 Ruleset applied: YSlow(V2) URL: http://localhost:8188/...

ALL (23) FILTER BY: COEFFICIENT (6) | COOKIES (2) | CSS (6) | IMAGES (2) | JAVASCRIPT (4) | SERVER (6)

B 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

D 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 404 errors

Grade B on Make fewer HTTP requests

This page has 8 external JavaScript scripts. Try combining them into one.

Decreasing the number of components on a page reduces the number of HTTP requests required to render the page, resulting in faster page loads. Some ways to reduce the number of components include: combine files, combine multiple scripts into one script, combine multiple CSS files into one style sheet, and use CSS Sprites and image maps.

[Read More](#)

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Statistics:

chrome-extensions://ninegohdipnggapihnmkgbmah/yellow.html#

Home Grade Components Statistics

Rulesets: YSlow(V2) Edit Help

Statistics The page has a total of 13 HTTP requests and a total weight of 2606.5K bytes with empty cache

WEIGHT GRAPHS

Empty Cache

HTTP Requests - 13
Total Weight - 2606.5K

Component	Weight
1 HTML/Text	2.0K
8 JavaScript File	2380.0K
2 Stylesheet File	223.0K
1 Fontset	0.02K
1 undefined	0.0K

Revised Cache

HTTP Requests - 13
Total Weight - 40.3K

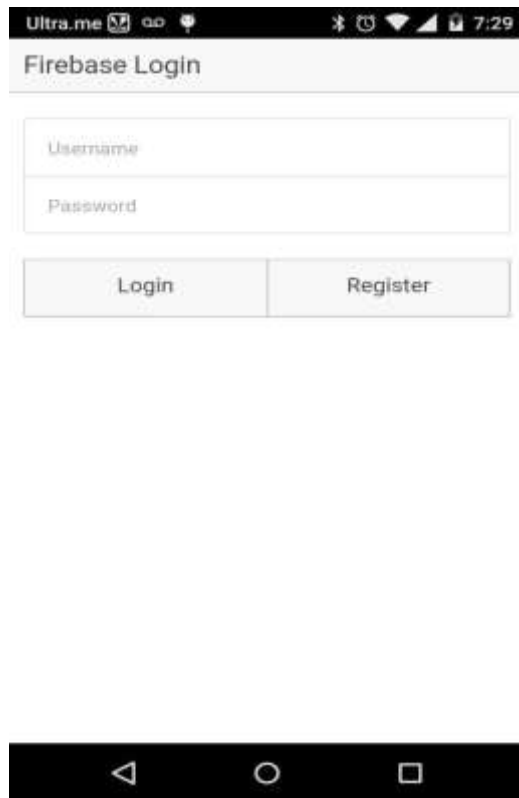
Component	Weight
1 HTML/Text	2.0K
8 JavaScript File	36.1K
2 Stylesheet File	0.09K
1 Fontset	0.02K
1 undefined	0.0K

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Deployed in Android:



The screenshot displays a mobile application interface titled "Firebase Login". At the top, there is a status bar with the text "Ultra.me" and various icons. Below the title bar, there are two input fields: "Username" and "Password". At the bottom, there are two buttons: "Login" and "Register". The interface is simple and clean, with a white background and light gray borders.