77	60	67	70	PWA
Performance	Accessibility	Best Practices	SEO	PWA

77

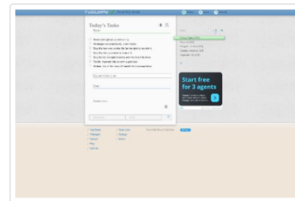## Performance

Values are estimated and may vary. The performance score is calculated directly from these metrics. See calculator.

▲ 0–49   ■ 50–89   ● 90–100

METRICS

Expand view

● First Contentful Paint
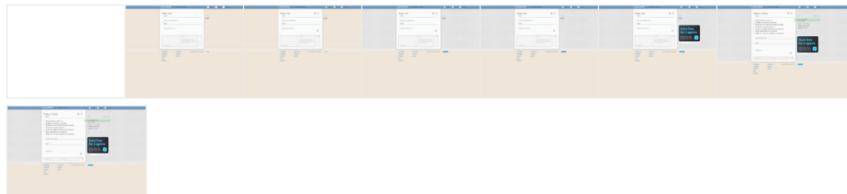**0.9 s**

▲ Largest Contentful Paint
3.4 s

● Total Blocking Time
0 ms

● Cumulative Layout Shift
0.049

■ Speed Index
1.8 s

[⊞ View Treemap] [View Original Trace]

OPPORTUNITIES

Opportunity		Estimated Savings
■ Serve images in next-gen formats	▬▬▬▬	0.63s ⌄
■ Use HTTP/2	▬▬▬▬	0.60s ⌄
■ Minify JavaScript	▬▬	0.21s ⌄
■ Reduce unused JavaScript	▬▬	0.21s ⌄

These suggestions can help your page load faster. They don't directly affect the Performance score.

OPPORTUNITIES

Opportunity	Estimated Savings

Use HTTP/2	▬▬▬▬ 0.64s ⌃

HTTP/2 offers many benefits over HTTP/1.1, including binary headers and multiplexing. [Learn more about HTTP/2](#).

☑ Show 3rd-party resources (8)

URL	Protocol
todolistme.net `1st Party`	
http://todolistme.net	http/1.1
/css/style_g.css (todolistme.net)	http/1.1
/images/tick.png (todolistme.net)	http/1.1
/images/top_not_saved.png (todolistme.net)	http/1.1
/images/top_sync.png (todolistme.net)	http/1.1
/images/top_new_window.png (todolistme.net)	http/1.1
/images/adddivider.png (todolistme.net)	http/1.1
/images/addlist.png (todolistme.net)	http/1.1
/images/info.png (todolistme.net)	http/1.1
/images/print.png (todolistme.net)	http/1.1
/images/sort_order.png (todolistme.net)	http/1.1
/images/purge.png (todolistme.net)	http/1.1
/images/arrow_down.png (todolistme.net)	http/1.1
/images/undo.png (todolistme.net)	http/1.1
/javascript/lists.js (todolistme.net)	http/1.1
/javascript/lib.js (todolistme.net)	http/1.1
/javascript/javascript_e.js (todolistme.net)	http/1.1
/images/texture.png (todolistme.net)	http/1.1

/images/top_sync_on.png (todolistme.net)		http/1.1
/images/top_sync_error.png (todolistme.net)		http/1.1
/images/top_sync_waiting.png (todolistme.net)		http/1.1
/images/arrow_up.png (todolistme.net)		http/1.1
/images/category_up.png (todolistme.net)		http/1.1
/images/category_down.png (todolistme.net)		http/1.1
/images/top_saved.png (todolistme.net)		http/1.1
/images/copy.png (todolistme.net)		http/1.1
/images/delete.gif (todolistme.net)		http/1.1
/favicon.ico (todolistme.net)		http/1.1

jQuery CDN [Cdn]

…smoothness/jquery-ui.css (code.jquery.com)		http/1.1
/jquery-2.2.4.min.js (code.jquery.com)		http/1.1
…1.12.1/jquery-ui.js (code.jquery.com)		http/1.1
…images/ui-bg_flat_75_ffffff_40x100.png (code.jquery.com)		http/1.1
…images/ui-bg_highlight-soft_75_cccccc_1x100.png (code.jquery.com)		http/1.1
…images/ui-icons_222222_256x240.png (code.jquery.com)		http/1.1
…images/ui-bg_glass_75_e6e6e6_1x400.png (code.jquery.com)		http/1.1
…images/ui-bg_glass_55_fbf9ee_1x400.png (code.jquery.com)		http/1.1

Serve images in next-gen formats — 0.52s

Image formats like WebP and AVIF often provide better compression than PNG or JPEG, which means faster downloads and less data consumption. Learn more about modern image formats.

URL	Resource Size	Potential Savings
todolistme.net `1st Party`	128.9 KiB	97.3 KiB
div#maintodo.wrapper /images/texture.png (todolistme.net)	128.9 KiB	97.3 KiB

Eliminate render-blocking resources — 0.38s

Resources are blocking the first paint of your page. Consider delivering critical JS/CSS inline and deferring all non-critical JS/styles. Learn how to eliminate render-blocking resources. `FCP` `LCP`

☑ Show 3rd-party resources (2)

http://fonts.googleapis.com/css?family=Abel|Architects+Daughter

URL	Transfer Size	Potential Savings
Google Fonts `Cdn`	1.0 KiB	190 ms
/css?family=Abel|Architects+Daughter (fonts.googleapis.com)	1.0 KiB	190 ms
jQuery CDN `Cdn`	6.5 KiB	190 ms
…smoothness/jquery-ui.css (code.jquery.com)	6.5 KiB	190 ms
todolistme.net `1st Party`	7.2 KiB	220 ms
/css/style_g.css (todolistme.net)	7.2 KiB	220 ms

■ Reduce unused JavaScript ▬▬ **0.36s** ∧

Reduce unused JavaScript and defer loading scripts until they are required to decrease bytes consumed by network activity. [Learn how to reduce unused JavaScript](). LCP

URL	Transfer Size	Potential Savings
Google/Doubleclick Ads Ad	**178.1 KiB**	**112.1 KiB**
…m202…/show_ads_impl_with_ama_fy2021.js?client=… (pagead2.googlesyndication.com)	128.5 KiB	88.6 KiB
…js/adsbygoogle.js (pagead2.googlesyndication.com)	49.5 KiB	23.5 KiB
Other Google APIs/SDKs Utility	**152.2 KiB**	**108.2 KiB**
…rs=AHpOoo-Gj…/cb=gapi.loaded_1?le=scs (apis.google.com)	97.3 KiB	77.7 KiB
…rs=AHpOoo-Gj…/cb=gapi.loaded_0?le=scs (apis.google.com)	54.9 KiB	30.5 KiB
jQuery CDN Cdn	**122.1 KiB**	**88.7 KiB**
…1.12.1/jquery-ui.js (code.jquery.com)	122.1 KiB	88.7 KiB
Facebook Social	**84.2 KiB**	**55.8 KiB**
/en_US/all.js?hash=c0797be… (connect.facebook.net)	84.2 KiB	55.8 KiB

DIAGNOSTICS

🔺 Ensure text remains visible during webfont load ⌄

> **Warnings:** Lighthouse was unable to automatically check the `font-display` values for the origin https://cdn.revjet.com.

🔺 Image elements do not have explicit `width` and `height` ⌄

🔺 Does not have a `<meta name="viewport">` tag with `width` or `initial-scale` No `<meta name="viewport">` tag found ⌄

🔺 Page prevented back/forward cache restoration — 3 failure reasons ⌄

🔺 Serve static assets with an efficient cache policy — 51 resources found ⌄

🟧 Avoid enormous network payloads — Total size was 3,232 KiB ⌄

⚪ Avoid chaining critical requests — 12 chains found ⌄

⚪ Keep request counts low and transfer sizes small — 129 requests • 3,215 KiB ⌄

⚪ Largest Contentful Paint element — 2,970 ms ⌄

⚪ Avoid large layout shifts — 5 elements found ⌄

⚪ Avoid non-composited animations — 5 animated elements found ⌄

More information about the performance of your application. These numbers don't [directly affect](#) the Performance score.

🔺 Ensure text remains visible during webfont load ⌃

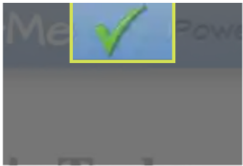> **Warnings:** Lighthouse was unable to automatically check the `font-display` values for the origin https://cdn.revjet.com.
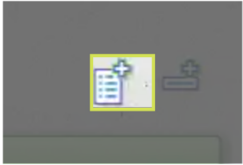
Leverage the `font-display` CSS feature to ensure text is user-visible while webfonts are loading. [Learn more about `font-display`](#). `FCP` `LCP`

URL	Potential Savings
Google Fonts `Cdn`	**80 ms**
…v18/KtkxAKiDZ….woff2 (fonts.gstatic.com)	30 ms
…v18/MwQ5bhbm2….woff2 (fonts.gstatic.com)	50 ms

⚠ Image elements do not have explicit `width` and `height`   ⌃

Set an explicit width and height on image elements to reduce layout shifts and improve CLS. [Learn how to set image dimensions](#) CLS

URL

todolistme.net 1st Party

	img#logotick
	/images/tick.png (todolistme.net)

	img
	/images/print.png (todolistme.net)

	img#sortbutton
	/images/sort_order.png (todolistme.net)

	img
	/images/purge.png (todolistme.net)

	img
	/images/undo.png (todolistme.net)

	img#adddivider.adddivider
	/images/adddivider.png (todolistme.net)

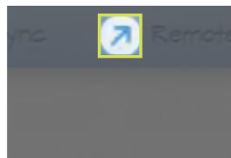|	img#addlist
	/images/addlist.png (todolistme.net)
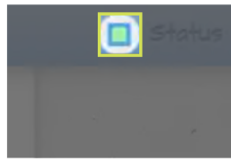
img#top_lists_saved

/images/top_saved.png (todolistme.net)
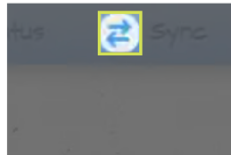
img#sync_icon

/images/top_sync.png (todolistme.net)

img

/images/top_new_window.png (todolistme.net)
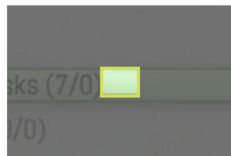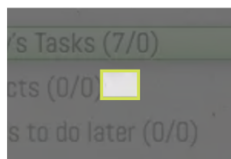
img.copylist

/images/copy.png (todolistme.net)

img.copylist

/images/copy.png (todolistme.net)
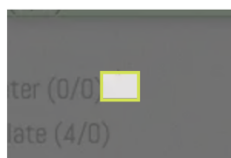
img.copylist

/images/copy.png (todolistme.net)
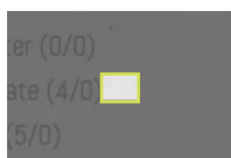
img.copylist

/images/copy.png (todolistme.net)
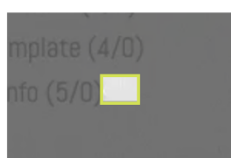
img.copylist

/images/copy.png (todolistme.net)

▲ Does not have a `<meta name="viewport">` tag with `width` or `initial-scale` No `<meta name="viewport">` tag found ⌃

A `<meta name="viewport">` not only optimizes your app for mobile screen sizes, but also prevents a 300 millisecond delay to user input. Learn more about using the viewport meta tag. [TBT]

▲ Page prevented back/forward cache restoration — 3 failure reasons ⌃

Many navigations are performed by going back to a previous page, or forwards again. The back/forward cache (bfcache) can speed up these return navigations. [Learn more about the bfcache](#)

Failure reason	Failure type
The page has an unload handler in the main frame.	Actionable
http://todolistme.net	
The page has an unload handler in a sub frame.	Actionable
…03/sync.html?origin=https%3A%2F%2Fgoogleads.g.doubleclick.net (cdn.revjet.com)	
`about:srcdoc`	

⚠ **Serve static assets with an efficient cache policy** — 51 resources found ⌃

A long cache lifetime can speed up repeat visits to your page. Learn more about efficient cache policies.

☑ Show 3rd-party resources (25)

URL	Cache TTL	Transfer Size
RevJet [Ad]		**1,898 KiB**
…03/elements-2.10.0.js (cdn.revjet.com)	10m	49 KiB
…HelveticaNowText/Helvetica….woff2 (cdn.revjet.com)	10m	36 KiB
…HelveticaNowText/Helvetica….woff2 (cdn.revjet.com)	10m	34 KiB
…TiemposText/TiemposTe….woff2 (cdn.revjet.com)	10m	34 KiB
…HelveticaNowText/Helvetica….woff2 (cdn.revjet.com)	10m	34 KiB
…03/gallery-2.1.9.js (cdn.revjet.com)	10m	15 KiB
…modules/rectangle.js (cdn.revjet.com)	10m	7 KiB
…168…/square.jpg (cdn.revjet.com)	1h	867 KiB
…111…/616…_uc (cdn.revjet.com)	1h	796 KiB
…167…/Logo-Wordmark-noShadow.svg (cdn.revjet.com)	1h	4 KiB
…168…/Logo-Wordmark-White.svg (cdn.revjet.com)	1h	4 KiB
…166…/logo_mark.svg (cdn.revjet.com)	1h	1 KiB
…166…/arrow_grey.svg (cdn.revjet.com)	1h	0 KiB
/bg (ads.revjet.com)	3h	18 KiB

todolistme.net 1st Party			**180 KiB**

http://todolistme.net/images/arrow_down.png

/images/texture.png (todolistme.net)		None	129 KiB
/javascript/javascript_e.js (todolistme.net)		None	10 KiB
/javascript/lists.js (todolistme.net)		None	10 KiB
/css/style_g.css (todolistme.net)		None	7 KiB
/images/tick.png (todolistme.net)		None	6 KiB
/images/undo.png (todolistme.net)		None	2 KiB
/javascript/lib.js (todolistme.net)		None	2 KiB
/images/top_sync_waiting.png (todolistme.net)		None	1 KiB
/images/top_sync.png (todolistme.net)		None	1 KiB
/images/top_sync_on.png (todolistme.net)		None	1 KiB
/images/top_sync_error.png (todolistme.net)		None	1 KiB
/images/purge.png (todolistme.net)		None	1 KiB
/images/arrow_down.png (todolistme.net)		None	1 KiB
/images/arrow_up.png (todolistme.net)		None	1 KiB
/images/top_new_window.png (todolistme.net)		None	1 KiB
/images/top_not_saved.png (todolistme.net)		None	1 KiB
/images/print.png (todolistme.net)		None	1 KiB
/images/top_saved.png (todolistme.net)		None	1 KiB
/images/category_down.png (todolistme.net)		None	1 KiB
/images/category_up.png (todolistme.net)		None	1 KiB
/images/addlist.png (todolistme.net)		None	1 KiB
/images/adddivider.png (todolistme.net)		None	1 KiB

/images/info.png (todolistme.net)	None	1 KiB
/images/copy.png (todolistme.net)	None	0 KiB
/images/sort_order.png (todolistme.net)	None	0 KiB
/images/delete.gif (todolistme.net)	None	0 KiB
Zolando Content		**28 KiB**
…6d5362c…/ce355c5….jpg?imwidth=350 (img01.ztat.net)	90d	8 KiB
…fab5568…/d552974….jpg?imwidth=350 (img01.ztat.net)	90d	7 KiB
…6c3ed5c…/b2c5aae….jpg?imwidth=350 (img01.ztat.net)	90d	7 KiB
…00f9670…/8bf2b30….jpg?imwidth=350 (img01.ztat.net)	90d	6 KiB
Twitter Social		**28 KiB**
/widgets.js (platform.twitter.com)	30m	28 KiB
Google/Doubleclick Ads Ad		**21 KiB**
…r20110914/abg_lite.js (pagead2.googlesyndication.com)	14d	11 KiB
…client/qs_click_protection_fy2021.js (tpc.googlesyndication.com)	14d	8 KiB
…client/window_focus_fy2021.js (tpc.googlesyndication.com)	14d	1 KiB
Google Analytics Analytics		**17 KiB**
/ga.js (www.google-analytics.com)	2h	17 KiB
Smart AdServer Ad		**0 KiB**
/redir/?partnerid=… (rtb-csync.smartadserver.com)	None	0 KiB
/redir/?partnerid=76&partneruserid=CAESEHnoM…&google_cver=1 (rtb-csync.smartadserver.com)	None	0 KiB

■ Avoid enormous network payloads — Total size was 3,232 KiB ∧

Large network payloads cost users real money and are highly correlated with long load times. Learn how to reduce payload sizes. LCP

☑ Show 3rd-party resources (9)

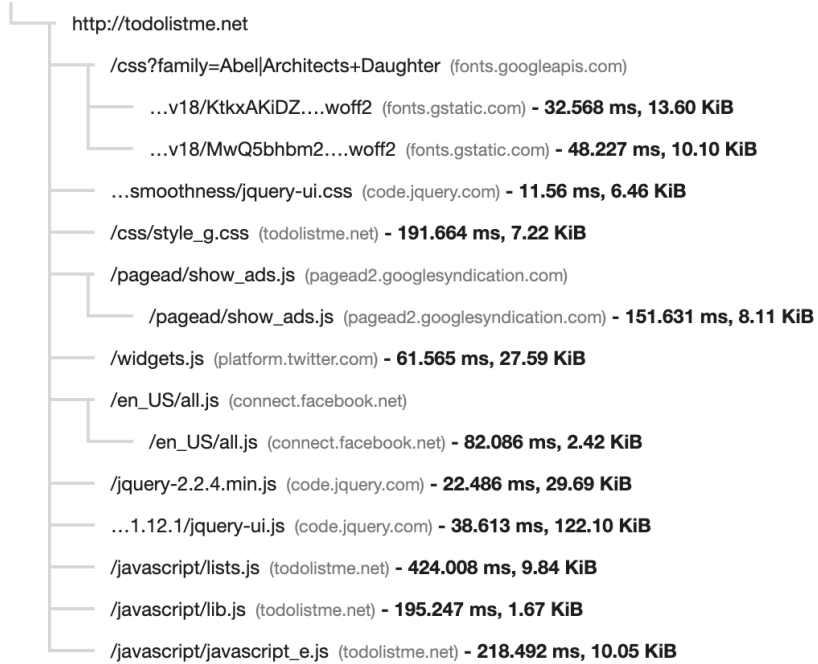| URL	Transfer Size
RevJet Ad	1,662.5 KiB
…168…/square.jpg (cdn.revjet.com)	866.7 KiB
…111…/616…_uc (cdn.revjet.com)	795.8 KiB
Google/Doubleclick Ads Ad	185.9 KiB
…m202…/show_ads_impl_with_ama_fy2021.js?client=… (pagead2.googlesyndication.com)	128.5 KiB
…current/rx_lidar.js?cache=r20110914 (www.googletagservices.com)	57.3 KiB
Other Google APIs/SDKs Utility	152.2 KiB
…rs=AHpOoo-Gj…/cb=gapi.loaded_1?le=scs (apis.google.com)	97.3 KiB
…rs=AHpOoo-Gj…/cb=gapi.loaded_0?le=scs (apis.google.com)	54.9 KiB
todolistme.net 1st Party	129.2 KiB
/images/texture.png (todolistme.net)	129.2 KiB
jQuery CDN Cdn	122.1 KiB
…1.12.1/jquery-ui.js (code.jquery.com)	122.1 KiB
Twitter Social	103.6 KiB
/widgets/widget_iframe.2b2d73d….html?origin=… (platform.twitter.com)	103.6 KiB
Facebook Social	84.2 KiB
/en_US/all.js?hash=c0797be… (connect.facebook.net)	84.2 KiB

○ Avoid chaining critical requests — 12 chains found   ⌃

The Critical Request Chains below show you what resources are loaded with a high priority. Consider reducing the length of chains, reducing the download size of resources, or deferring the download of unnecessary resources to improve page load. Learn how to avoid chaining critical requests. FCP LCP

Maximum critical path latency: **1,006.556 ms**

Initial Navigation

└── http://todolistme.net

        ├── /css?family=Abel|Architects+Daughter (fonts.googleapis.com)

        │   ├── …v18/KtkxAKiDZ….woff2 (fonts.gstatic.com) **- 32.568 ms, 13.60 KiB**

        │   └── …v18/MwQ5bhbm2….woff2 (fonts.gstatic.com) **- 48.227 ms, 10.10 KiB**

        ├── …smoothness/jquery-ui.css (code.jquery.com) **- 11.56 ms, 6.46 KiB**

        ├── /css/style_g.css (todolistme.net) **- 191.664 ms, 7.22 KiB**

        ├── /pagead/show_ads.js (pagead2.googlesyndication.com)

        │   └── /pagead/show_ads.js (pagead2.googlesyndication.com) **- 151.631 ms, 8.11 KiB**

        ├── /widgets.js (platform.twitter.com) **- 61.565 ms, 27.59 KiB**

        ├── /en_US/all.js (connect.facebook.net)

        │   └── /en_US/all.js (connect.facebook.net) **- 82.086 ms, 2.42 KiB**

        ├── /jquery-2.2.4.min.js (code.jquery.com) **- 22.486 ms, 29.69 KiB**

        ├── …1.12.1/jquery-ui.js (code.jquery.com) **- 38.613 ms, 122.10 KiB**

        ├── /javascript/lists.js (todolistme.net) **- 424.008 ms, 9.84 KiB**

        ├── /javascript/lib.js (todolistme.net) **- 195.247 ms, 1.67 KiB**

        └── /javascript/javascript_e.js (todolistme.net) **- 218.492 ms, 10.05 KiB**

Keep request counts low and transfer sizes small — 129 requests • 3,215 KiB ⌃

To set budgets for the quantity and size of page resources, add a budget.json file. Learn more about performance budgets.

Resource Type	Requests	Transfer Size
Total	129.0	3,214.9 KiB
Image	56.0	1,863.3 KiB
Script	35.0	1,006.8 KiB
Font	6.0	161.5 KiB
Document	14.0	155.2 KiB
Stylesheet	3.0	14.6 KiB
Other	15.0	13.5 KiB
Media	0.0	0.0 KiB
Third-party	102.0	3,029.9 KiB

○ Largest Contentful Paint element — 2,970 ms ⌃

This is the largest contentful element painted within the viewport. [Learn more about the Largest Contentful Paint element](#) LCP
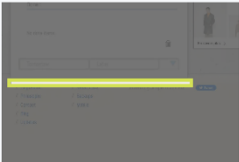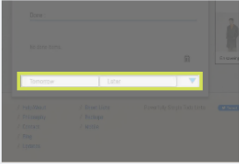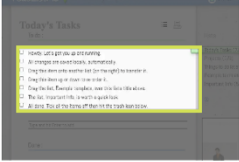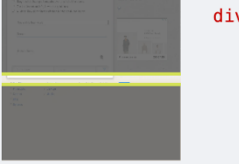
Element	
	`div`#maintodo.`wrapper`

Phase	% of LCP	Timing
TTFB	10%	300 ms
Load Delay	26%	780 ms
Load Time	63%	1,870 ms
Render Delay	1%	20 ms

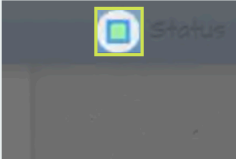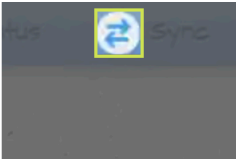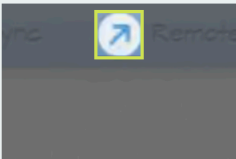## Avoid large layout shifts — 5 elements found

These DOM elements contribute most to the CLS of the page. [Learn how to improve CLS](#) `CLS`

Element	CLS Contribution
div.container	0.038
div#advert	0.024
div#tomorrowpanel	0.021
div#todolistpanel	0.021
div#footer.wrapper	0.017

Avoid non-composited animations — 5 animated elements found ⌃

Animations which are not composited can be janky and increase CLS. [Learn how to avoid non-composited animations](#) CLS

Element	Name
span	
Unsupported CSS Property: border-top-left-radius	border-top-left-radius
Unsupported CSS Property: border-top-right-radius	border-top-right-radius
Unsupported CSS Property: border-bottom-left-radius	border-bottom-left-radius
Unsupported CSS Property: border-bottom-right-radius	border-bottom-right-radius
span	
Unsupported CSS Property: border-top-left-radius	border-top-left-radius
Unsupported CSS Property: border-top-right-radius	border-top-right-radius
Unsupported CSS Property: border-bottom-left-radius	border-bottom-left-radius
Unsupported CSS Property: border-bottom-right-radius	border-bottom-right-radius
span	
Unsupported CSS Property: border-top-left-radius	border-top-left-radius
Unsupported CSS Property: border-top-right-radius	border-top-right-radius
Unsupported CSS Property: border-bottom-left-radius	border-bottom-left-radius
Unsupported CSS Property: border-bottom-right-radius	border-bottom-right-radius
div#doneprogress	
Unsupported CSS Property: width	width
div#todoprogress	
Unsupported CSS Property: width	width