### There were issues affecting this run of Lighthouse:

• There may be stored data affecting loading performance in this location: IndexedDB. Audit this page in an incognito window to prevent those resources from affecting your scores.



# **Performance**

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

50-89

▲ 0-49

49

90-100



METRICS Expand view

▲ First Contentful Paint

17.4 s

Speed Index

17.4 s

▲ Largest Contentful Paint

28.6 s

▲ Time to Interactive

23.7 s

▲ Total Blocking Time

3,070 ms

Cumulative Layout Shift

0



**View Original Trace** 





















Show audits relevant to: All FCP TBT LCP CLS

**OPPORTUNITIES** 

Opportunity Estimated Savings

▲ Enable text compression 17.4 s ^

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Text-based resources should be served with compression (gzip, deflate or brotli) to minimise total network bytes. <u>Learn</u> <u>more</u>. FCP <u>LCP</u>

URL	Transfer size	Potential savings
/bundle.js (localhost)	1,257.1 KiB	999.8 KiB
/libs/lodash.js (localhost)	543.9 KiB	449.3 KiB
/libs/jquery.js (localhost)	275.5 KiB	195.8 KiB

▲ Eliminate render-blocking resources

10.39

s

Resources are blocking the first paint of your page. Consider delivering critical JS/CSS inline and deferring all non-critical JS/styles. Learn more. (FCP) (LCP)

URL	Transfer size	Potential savings
/libs/lodash.js (localhost)	544.2 KiB	2,850 ms
/libs/jquery.js (localhost)	275.8 KiB	1,500 ms

▲ Minify JavaScript 10.2 s ヘ

Minifying JavaScript files can reduce payload sizes and script parse time. Learn more. FCP [LCP]



If your build system minifies JS files automatically, ensure that you are deploying the production build of your application. You can check this with the React developer tools extension. <u>Learn more</u>.

URL	Transfer size	Potential savings
/bundle.js (localhost)	1,257.5 KiB	442.5 KiB
/libs/lodash.js (localhost)	544.2 KiB	395.5 KiB
/libs/jquery.js (localhost)	275.8 KiB	132.0 KiB
<pre>chrome-extension://dagdlcijhfbmgkjokkjicnnfimlebcll/page_context.js</pre>	10.6 KiB	5.0 KiB

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Reduce unused JavaScript

7.95 s ^

Reduce unused JavaScript and defer loading scripts until they are required to decrease bytes consumed by network activity. <u>Learn more</u>. <u>[LCP]</u>

If you are not server-side rendering, <u>split your JavaScript bundles</u> with `React.lazy()`. Otherwise, code-split using a third-party library such as <u>loadable-components</u>.

URL	Transfer size	Potential savings
/bundle.js (localhost)	1,257.5 KiB	387.2 KiB
/libs/jquery.js (localhost)	275.8 KiB	203.1 KiB
/libs/lodash.js (localhost)	544.2 KiB	161.6 KiB

### ▲ Serve images in next-gen formats

2.4 s ^

Image formats like WebP and AVIF often provide better compression than PNG or JPEG, which means faster downloads and less data consumption. <u>Learn more</u>.

	URL	Resource size	Potential savings
div.MuiCard Media-root- 69.MyCard- media-67	big/pezza.jpg (storage.googleapis.com)	812.8 KiB	393.0 KiB
div.MuiCard Media-root- 69.MyCard- media-67	big/brrto.jpg (storage.googleapis.com)	161.2 KiB	84.9 KiB

Efficiently encode images

0.15 s ^

Optimised images load faster and consume less mobile data. Learn more.

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	URL	Resource size	Potential savings
Med 69.1	.MuiCard dia-root- MyCardbig/brrto.jpg (storage.googleapis.com) dia-67	161.2 KiB	24.0 KiB

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

#### **DIAGNOSTICS**

▲ Serve static assets with an efficient cache policy — 4 resources found

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

URL	Cache TTL	Transfer size
big/soop.jpg (storage.googleapis.com)	1 h	2,295 KiB
big/fesh.jpg (storage.googleapis.com)	1 h	2,245 KiB
big/pezza.jpg (storage.googleapis.com)	1 h	813 KiB
big/brrto.jpg (storage.googleapis.com)	1 h	161 KiB

▲ Registers an unload listener

The `unload` event does not fire reliably and listening for it can prevent browser optimisations like the back-forward cache. Use `pagehide` or `visibilitychange` events instead. <u>Learn more</u>

Source
page\_context.js:210

▲ Avoid enormous network payloads — Total size was 7,606 KiB

Large network payloads cost users real money and are highly correlated with long load times. Learn more. [LCP]

✓ Show 3rd-party resources (4)

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URL	Transfer size
big/soop.jpg (storage.googleapis.com)	2,294.8 KiB
big/fesh.jpg (storage.googleapis.com)	2,244.8 KiB
/bundle.js (localhost)	1,257.5 KiB
big/pezza.jpg (storage.googleapis.com)	813.3 KiB
/libs/lodash.js (localhost)	544.2 KiB
/libs/jquery.js (localhost)	275.8 KiB
big/brrto.jpg (storage.googleapis.com)	161.4 KiB
<pre>chrome-extension://dagdlcijhfbmgkjokkjicnnfimlebcll/page_context.js</pre>	10.6 KiB
<pre>chrome-extension://dagdlcijhfbmgkjokkjicnnfimlebcll/style.css</pre>	2.8 KiB
http://localhost:1234	0.8 KiB

## ▲ Minimise main-thread work — 6.9 s

Consider reducing the time spent parsing, compiling and executing JS. You may find delivering smaller JS payloads helps with this. Learn more (TBT)

Category	Time Spent
Script Evaluation	6,179 ms
Script Parsing & Compilation	223 ms
Rendering	200 ms
Other	183 ms
Garbage Collection	103 ms
Style & Layout	8 ms
Parse HTML & CSS	7 ms

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Reduce JavaScript execution time - 6.3 s

Consider reducing the time spent parsing, compiling and executing JS. You may find delivering smaller JS payloads helps with this. <u>Learn more</u>. [TBT]

URL	Total CPU Time	Script Evaluation	Script Parse
/bundle.js (localhost)	6,154 ms	6,004 ms	57 ms
http://localhost:1234	324 ms	35 ms	41 ms
Unattributable	138 ms	3 ms	0 ms
<pre>chrome- extension://bnjjngeaknajbdcgpfkgnonkmififhfo/build/content- script.js</pre>	127 ms	60 ms	61 ms
<pre>chrome- extension://kbfnbcaeplbcioakkpcpgfkobkghlhen/src/js/Grammarly -check.js</pre>	55 ms	34 ms	16 ms

○ Avoid chaining critical requests — 3 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 more. FCP LCP

Maximum critical path latency: 40 ms

Initial Navigation

http://localhost:1234

/libs/lodash.js (localhost) - 10 ms, 544.20 KiB

/libs/jquery.js (localhost) - 10 ms, 275.81 KiB

/bundle.js (localhost) - 20 ms, 1,257.45 KiB

○ User Timing marks and measures — 290 user timings

Consider instrumenting your app with the User Timing API to measure your app's real-world performance during key user experiences. <u>Learn more</u>.



Use the React DevTools Profiler, which makes use of the Profiler API, to measure the rendering performance of your components. <u>Learn more.</u>

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Name	Туре	Start Time	Duration
* (React Tree Reconciliation: Completed Root)	Measure	80.26 ms	1,515.54 ms
* App [mount]	Measure	80.82 ms	1,514.88 ms
* BrowserRouter [mount]	Measure	1,581.09 ms	14.61 ms
* BrowserRouter.componentWillMount	Measure	1,581.42 ms	0.08 ms
* Router [mount]	Measure	1,581.52 ms	14.19 ms
* Router.componentWillMount	Measure	1,581.6 ms	0.11 ms
* MuiThemeProvider [mount]	Measure	1,581.83 ms	13.87 ms
* WithStyles(Header) [mount]	Measure	1,582.2 ms	4.7 ms
* Header [mount]	Measure	1,583.57 ms	3.33 ms
* WithStyles(AppBar) [mount]	Measure	1,583.66 ms	3.24 ms
* AppBar [mount]	Measure	1,584.11 ms	2.79 ms
* WithStyles(Paper) [mount]	Measure	1,584.28 ms	2.62 ms
* Paper [mount]	Measure	1,584.72 ms	2.18 ms
* WithStyles(Toolbar) [mount]	Measure	1,584.77 ms	2.13 ms
* Toolbar [mount]	Measure	1,585.11 ms	1.79 ms
* WithStyles(Typography) [mount]	Measure	1,585.15 ms	1.75 ms
* Typography [mount]	Measure	1,585.83 ms	1.07 ms
* WithStyles(Home) [mount]	Measure	1,587.46 ms	7.94 ms
* Home [mount]	Measure	1,587.63 ms	7.77 ms
* WithStyles(MyCard) [mount]	Measure	1,587.76 ms	4.94 ms
* MyCard [mount]	Measure	1,587.9 ms	4.8 ms
* WithStyles(Card) [mount]	Measure	1,588.04 ms	4.66 ms

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Name	Туре	Start Time	Duration
* Card [mount]	Measure	1,588.13 ms	4.58 ms
* WithStyles(Paper) [mount]	Measure	1,588.16 ms	4.54 ms
* Paper [mount]	Measure	1,588.2 ms	4.5 ms
* WithStyles(CardMedia) [mount]	Measure	1,588.22 ms	0.28 ms
* CardMedia [mount]	Measure	1,588.34 ms	0.16 ms
* WithStyles(CardContent) [mount]	Measure	1,588.5 ms	0.4 ms
* CardContent [mount]	Measure	1,588.74 ms	0.16 ms
* WithStyles(Typography) [mount]	Measure	1,588.77 ms	0.03 ms
* WithStyles(Typography) [mount]	Measure	1,588.87 ms	0.03 ms
* WithStyles(CardActions) [mount]	Measure	1,588.98 ms	3.63 ms
* CardActions [mount]	Measure	1,589.14 ms	3.46 ms
* WithStyles(Button) [mount]	Measure	1,589.32 ms	3.28 ms
* Button [mount]	Measure	1,590.35 ms	2.25 ms
* WithStyles(ButtonBase) [mount]	Measure	1,590.51 ms	2.09 ms
* ButtonBase [mount]	Measure	1,590.87 ms	1.73 ms
* Link [mount]	Measure	1,591.18 ms	1.42 ms
* WithStyles(TouchRipple) [mount]	Measure	1,591.46 ms	0.84 ms
* TouchRipple [mount]	Measure	1,592.03 ms	0.27 ms
* TransitionGroup [mount]	Measure	1,592.17 ms	0.13 ms
* WithStyles(MyCard) [mount]	Measure	1,592.75 ms	0.95 ms
MyCard [mount]	Measure	1,592.8 ms	0.9 ms
* WithStyles(Card) [mount]	Measure	1,592.85 ms	0.85 ms

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Name	Туре	Start Time	Duration
* Card [mount]	Measure	1,592.88 ms	0.82 ms
* WithStyles(Paper) [mount]	Measure	1,592.9 ms	0.81 ms
* Paper [mount]	Measure	1,592.93 ms	0.78 ms
* WithStyles(CardMedia) [mount]	Measure	1,592.95 ms	0.05 ms
* CardMedia [mount]	Measure	1,592.97 ms	0.03 ms
* WithStyles(CardContent) [mount]	Measure	1,593.06 ms	0.14 ms
* CardContent [mount]	Measure	1,593.08 ms	0.12 ms
* WithStyles(Typography) [mount]	Measure	1,593.1 ms	0 ms
* WithStyles(Typography) [mount]	Measure	1,593.19 ms	0.01 ms
* WithStyles(CardActions) [mount]	Measure	1,593.27 ms	0.43 ms
* CardActions [mount]	Measure	1,593.3 ms	0.4 ms
* WithStyles(Button) [mount]	Measure	1,593.33 ms	0.37 ms
* Button [mount]	Measure	1,593.37 ms	0.33 ms
* WithStyles(ButtonBase) [mount]	Measure	1,593.39 ms	0.31 ms
* ButtonBase [mount]	Measure	1,593.43 ms	0.27 ms
* Link [mount]	Measure	1,593.47 ms	0.13 ms
* WithStyles(TouchRipple) [mount]	Measure	1,593.53 ms	0.07 ms
* TouchRipple [mount]	Measure	1,593.56 ms	0.04 ms
* TransitionGroup [mount]	Measure	1,593.59 ms	0.01 ms
* WithStyles(MyCard) [mount]	Measure	1,593.76 ms	0.74 ms
* MyCard [mount]	Measure	1,593.78 ms	0.72 ms
* WithStyles(Card) [mount]	Measure	1,593.82 ms	0.68 ms

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Name	Туре	Start Time	Duration
* Card [mount]	Measure	1,593.84 ms	0.66 ms
* WithStyles(Paper) [mount]	Measure	1,593.85 ms	0.65 ms
* Paper [mount]	Measure	1,593.88 ms	0.63 ms
* WithStyles(CardMedia) [mount]	Measure	1,593.9 ms	0.11 ms
* WithStyles(CardContent) [mount]	Measure	1,593.96 ms	0.14 ms
* CardContent [mount]	Measure	1,593.98 ms	0.12 ms
* WithStyles(Typography) [mount]	Measure	1,594.07 ms	0.04 ms
* WithStyles(Typography) [mount]	Measure	1,594.07 ms	0.04 ms
* Typography [mount]	Measure	1,594.09 ms	0.01 ms
* Typography [mount]	Measure	1,594.09 ms	0.01 ms
* WithStyles(CardActions) [mount]	Measure	1,594.15 ms	0.35 ms
* CardActions [mount]	Measure	1,594.17 ms	0.33 ms
* WithStyles(Button) [mount]	Measure	1,594.2 ms	0.3 ms
* Button [mount]	Measure	1,594.23 ms	0.27 ms
* WithStyles(ButtonBase) [mount]	Measure	1,594.25 ms	0.25 ms
* ButtonBase [mount]	Measure	1,594.29 ms	0.21 ms
* Link [mount]	Measure	1,594.32 ms	0.18 ms
* WithStyles(TouchRipple) [mount]	Measure	1,594.37 ms	0.13 ms
* TouchRipple [mount]	Measure	1,594.4 ms	0.1 ms
* TransitionGroup [mount]	Measure	1,594.43 ms	0.07 ms
* TransitionGroup.getChildContext	Measure	1,594.45 ms	0.05 ms
* WithStyles(MyCard) [mount]	Measure	1,594.59 ms	0.81 ms

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Name	Туре	Start Time	Duration
* MyCard [mount]	Measure	1,594.62 ms	0.78 ms
* WithStyles(Card) [mount]	Measure	1,594.66 ms	0.64 ms
* Card [mount]	Measure	1,594.68 ms	0.62 ms
* WithStyles(Paper) [mount]	Measure	1,594.69 ms	0.61 ms
* Paper [mount]	Measure	1,594.71 ms	0.49 ms
* WithStyles(CardMedia) [mount]	Measure	1,594.73 ms	0.07 ms
* CardMedia [mount]	Measure	1,594.74 ms	0.06 ms
* WithStyles(CardContent) [mount]	Measure	1,594.79 ms	0.11 ms
* CardContent [mount]	Measure	1,594.81 ms	0.09 ms
* Typography [mount]	Measure	1,594.85 ms	0.05 ms
* WithStyles(Typography) [mount]	Measure	1,594.89 ms	0.01 ms
* WithStyles(Typography) [mount]	Measure	1,594.89 ms	0.01 ms
* WithStyles(CardActions) [mount]	Measure	1,594.96 ms	0.24 ms
* CardActions [mount]	Measure	1,594.98 ms	0.22 ms
* WithStyles(Button) [mount]	Measure	1,595.01 ms	0.2 ms
* Button [mount]	Measure	1,595.04 ms	0.16 ms
* WithStyles(ButtonBase) [mount]	Measure	1,595.06 ms	0.14 ms
* ButtonBase [mount]	Measure	1,595.08 ms	0.12 ms
* Link [mount]	Measure	1,595.12 ms	0.09 ms
* WithStyles(TouchRipple) [mount]	Measure	1,595.16 ms	0.04 ms
* TouchRipple [mount]	Measure	1,595.18 ms	0.02 ms
* Route [mount]	Measure	1,595.37 ms	0.03 ms

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Name	Туре	Start Time	Duration
* Route [mount]	Measure	1,595.37 ms	0.13 ms
* Route.componentWillMount	Measure	1,595.48 ms	0.02 ms
* Route.getChildContext	Measure	1,595.49 ms	0.01 ms
* Route [mount]	Measure	1,595.57 ms	0.03 ms
* Route [mount]	Measure	1,595.62 ms	0.08 ms
* WithStyles(Typography) [mount]	Measure	1,595.66 ms	0.04 ms
* Typography [mount]	Measure	1,595.69 ms	0.01 ms
* (Committing Changes)	Measure	1,595.93 ms	1.07 ms
* (Committing Snapshot Effects: 0 Total)	Measure	1,596 ms	0.2 ms
* (Committing Host Effects: 66 Total)	Measure	1,596.21 ms	0.09 ms
* (Calling Lifecycle Methods: 65 Total)	Measure	1,596.45 ms	0.55 ms
* WithStyles(Typography).componentDidMount	Measure	1,596.55 ms	0.05 ms
* WithStyles(Toolbar).componentDidMount	Measure	1,596.59 ms	0.01 ms
* WithStyles(TouchRipple).componentDidMount	Measure	1,596.69 ms	0.01 ms
* ButtonBase.componentDidMount	Measure	1,596.7 ms	0.1 ms
* WithStyles(Button).componentDidMount	Measure	1,596.85 ms	0.05 ms
* WithStyles(CardActions).componentDidMount	Measure	1,596.86 ms	0.04 ms
* WithStyles(Card).componentDidMount	Measure	1,596.87 ms	0.03 ms
* WithStyles(MyCard).componentDidMount	Measure	1,596.88 ms	0.02 ms
* (React Tree Reconciliation)	Mark	80.27 ms	
* App [mount] (#4)	Mark	80.82 ms	
* BrowserRouter [mount] (#5)	Mark	1,581.1 ms	

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Name	Туре	Start Time	Duration
* BrowserRouter.componentWillMount (#5)	Mark	1,581.42 ms	
* Router [mount] (#6)	Mark	1,581.52 ms	
* Router.componentWillMount (#6)	Mark	1,581.6 ms	
* Router.getChildContext (#6)	Mark	1,581.8 ms	
* MuiThemeProvider [mount] (#7)	Mark	1,581.83 ms	
* MuiThemeProvider.getChildContext (#7)	Mark	1,581.96 ms	
* WithStyles(Header) [mount] (#9)	Mark	1,582.2 ms	
* Header [mount] (#16)	Mark	1,583.57 ms	
* WithStyles(AppBar) [mount] (#18)	Mark	1,583.67 ms	
* AppBar [mount] (#19)	Mark	1,584.11 ms	
* WithStyles(Paper) [mount] (#20)	Mark	1,584.28 ms	
* Paper [mount] (#21)	Mark	1,584.72 ms	
* WithStyles(Toolbar) [mount] (#23)	Mark	1,584.77 ms	
* Toolbar [mount] (#24)	Mark	1,585.11 ms	
* WithStyles(Typography) [mount] (#26)	Mark	1,585.15 ms	
* Typography [mount] (#27)	Mark	1,585.84 ms	
* Route [mount] (#10)	Mark	1,587 ms	
* Route.componentWillMount (#10)	Mark	1,587.36 ms	
* Route.getChildContext (#10)	Mark	1,587.43 ms	
* WithStyles(Home) [mount] (#29)	Mark	1,587.47 ms	
* Home [mount] (#30)	Mark	1,587.63 ms	
* WithStyles(MyCard) [mount] (#32)	Mark	1,587.76 ms	

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Name	Туре	Start Time	Duration
* MyCard [mount] (#36)	Mark	1,587.9 ms	
* WithStyles(Card) [mount] (#38)	Mark	1,588.04 ms	
* Card [mount] (#39)	Mark	1,588.13 ms	
* WithStyles(Paper) [mount] (#40)	Mark	1,588.16 ms	
* Paper [mount] (#41)	Mark	1,588.2 ms	
* WithStyles(CardMedia) [mount] (#43)	Mark	1,588.22 ms	
* CardMedia [mount] (#46)	Mark	1,588.34 ms	
* WithStyles(CardContent) [mount] (#44)	Mark	1,588.5 ms	
* CardContent [mount] (#48)	Mark	1,588.74 ms	
* WithStyles(Typography) [mount] (#50)	Mark	1,588.78 ms	
* Typography [mount] (#52)	Mark	1,588.82 ms	
* WithStyles(Typography) [mount] (#51)	Mark	1,588.87 ms	
* Typography [mount] (#54)	Mark	1,588.9 ms	
* WithStyles(CardActions) [mount] (#45)	Mark	1,588.98 ms	
* CardActions [mount] (#56)	Mark	1,589.14 ms	
* WithStyles(Button) [mount] (#58)	Mark	1,589.32 ms	
* Button [mount] (#59)	Mark	1,590.35 ms	
* WithStyles(ButtonBase) [mount] (#60)	Mark	1,590.52 ms	
* ButtonBase [mount] (#61)	Mark	1,590.88 ms	
* Link [mount] (#62)	Mark	1,591.19 ms	
* WithStyles(TouchRipple) [mount] (#65)	Mark	1,591.46 ms	
* TouchRipple [mount] (#66)	Mark	1,592.03 ms	

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Name	Туре	Start Time	Duration
* TransitionGroup [mount] (#67)	Mark	1,592.17 ms	
* TransitionGroup.getChildContext (#67)	Mark	1,592.31 ms	
* WithStyles(MyCard) [mount] (#33)	Mark	1,592.76 ms	
* MyCard [mount] (#69)	Mark	1,592.8 ms	
* WithStyles(Card) [mount] (#71)	Mark	1,592.85 ms	
* Card [mount] (#72)	Mark	1,592.88 ms	
* WithStyles(Paper) [mount] (#73)	Mark	1,592.9 ms	
* Paper [mount] (#74)	Mark	1,592.93 ms	
* WithStyles(CardMedia) [mount] (#76)	Mark	1,592.95 ms	
* CardMedia [mount] (#79)	Mark	1,592.98 ms	
* WithStyles(CardContent) [mount] (#77)	Mark	1,593.06 ms	
* CardContent [mount] (#81)	Mark	1,593.08 ms	
* WithStyles(Typography) [mount] (#83)	Mark	1,593.1 ms	
* Typography [mount] (#85)	Mark	1,593.13 ms	
* WithStyles(Typography) [mount] (#84)	Mark	1,593.19 ms	
* Typography [mount] (#87)	Mark	1,593.21 ms	
* WithStyles(CardActions) [mount] (#78)	Mark	1,593.27 ms	
* CardActions [mount] (#89)	Mark	1,593.3 ms	
* WithStyles(Button) [mount] (#91)	Mark	1,593.33 ms	
* Button [mount] (#92)	Mark	1,593.37 ms	
* WithStyles(ButtonBase) [mount] (#93)	Mark	1,593.39 ms	
* ButtonBase [mount] (#94)	Mark	1,593.43 ms	

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Name	Туре	Start Time	Duration
* Link [mount] (#95)	Mark	1,593.47 ms	
* WithStyles(TouchRipple) [mount] (#98)	Mark	1,593.53 ms	
* TouchRipple [mount] (#99)	Mark	1,593.56 ms	
* TransitionGroup [mount] (#100)	Mark	1,593.59 ms	
* TransitionGroup.getChildContext (#100)	Mark	1,593.61 ms	
* WithStyles(MyCard) [mount] (#34)	Mark	1,593.76 ms	
* MyCard [mount] (#102)	Mark	1,593.78 ms	
* WithStyles(Card) [mount] (#104)	Mark	1,593.82 ms	
* Card [mount] (#105)	Mark	1,593.84 ms	
* WithStyles(Paper) [mount] (#106)	Mark	1,593.85 ms	
* Paper [mount] (#107)	Mark	1,593.88 ms	
* WithStyles(CardMedia) [mount] (#109)	Mark	1,593.9 ms	
* CardMedia [mount] (#112)	Mark	1,593.92 ms	
* WithStyles(CardContent) [mount] (#110)	Mark	1,593.96 ms	
* CardContent [mount] (#114)	Mark	1,593.98 ms	
* WithStyles(Typography) [mount] (#116)	Mark	1,594 ms	
* Typography [mount] (#118)	Mark	1,594.02 ms	
* WithStyles(Typography) [mount] (#117)	Mark	1,594.07 ms	
* Typography [mount] (#120)	Mark	1,594.1 ms	
* WithStyles(CardActions) [mount] (#111)	Mark	1,594.15 ms	
* CardActions [mount] (#122)	Mark	1,594.17 ms	
* WithStyles(Button) [mount] (#124)	Mark	1,594.2 ms	

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Name	Туре	Start Time	Duration
* Button [mount] (#125)	Mark	1,594.23 ms	
* WithStyles(ButtonBase) [mount] (#126)	Mark	1,594.25 ms	
* ButtonBase [mount] (#127)	Mark	1,594.29 ms	
* Link [mount] (#128)	Mark	1,594.32 ms	
* WithStyles(TouchRipple) [mount] (#131)	Mark	1,594.38 ms	
* TouchRipple [mount] (#132)	Mark	1,594.4 ms	
* TransitionGroup [mount] (#133)	Mark	1,594.43 ms	
* TransitionGroup.getChildContext (#133)	Mark	1,594.45 ms	
* WithStyles(MyCard) [mount] (#35)	Mark	1,594.59 ms	
* MyCard [mount] (#135)	Mark	1,594.62 ms	
* WithStyles(Card) [mount] (#137)	Mark	1,594.66 ms	
* Card [mount] (#138)	Mark	1,594.68 ms	
* WithStyles(Paper) [mount] (#139)	Mark	1,594.69 ms	
* Paper [mount] (#140)	Mark	1,594.71 ms	
* WithStyles(CardMedia) [mount] (#142)	Mark	1,594.73 ms	
* CardMedia [mount] (#145)	Mark	1,594.75 ms	
* WithStyles(CardContent) [mount] (#143)	Mark	1,594.79 ms	
* CardContent [mount] (#147)	Mark	1,594.81 ms	
* WithStyles(Typography) [mount] (#149)	Mark	1,594.83 ms	
* Typography [mount] (#151)	Mark	1,594.85 ms	
* WithStyles(Typography) [mount] (#150)	Mark	1,594.89 ms	
* Typography [mount] (#153)	Mark	1,594.91 ms	

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Name	Туре	Start Time	Duration
* WithStyles(CardActions) [mount] (#144)	Mark	1,594.96 ms	
* CardActions [mount] (#155)	Mark	1,594.98 ms	
* WithStyles(Button) [mount] (#157)	Mark	1,595.01 ms	
* Button [mount] (#158)	Mark	1,595.04 ms	
* WithStyles(ButtonBase) [mount] (#159)	Mark	1,595.06 ms	
* ButtonBase [mount] (#160)	Mark	1,595.09 ms	
* Link [mount] (#161)	Mark	1,595.12 ms	
* WithStyles(TouchRipple) [mount] (#164)	Mark	1,595.16 ms	
* TouchRipple [mount] (#165)	Mark	1,595.18 ms	
* TransitionGroup [mount] (#166)	Mark	1,595.2 ms	
* TransitionGroup.getChildContext (#166)	Mark	1,595.22 ms	
* Route [mount] (#11)	Mark	1,595.37 ms	
* Route.componentWillMount (#11)	Mark	1,595.48 ms	
* Route.getChildContext (#11)	Mark	1,595.5 ms	
* Route [mount] (#12)	Mark	1,595.51 ms	
* Route.componentWillMount (#12)	Mark	1,595.54 ms	
* Route.getChildContext (#12)	Mark	1,595.56 ms	
* Route [mount] (#13)	Mark	1,595.57 ms	
* Route.componentWillMount (#13)	Mark	1,595.6 ms	
* Route.getChildContext (#13)	Mark	1,595.61 ms	
* Route [mount] (#14)	Mark	1,595.62 ms	
* Route.componentWillMount (#14)	Mark	1,595.64 ms	

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Name	Туре	Start Time	Duration
* Route.getChildContext (#14)	Mark	1,595.65 ms	
* WithStyles(Typography) [mount] (#15)	Mark	1,595.66 ms	
* Typography [mount] (#168)	Mark	1,595.69 ms	
* (Committing Changes)	Mark	1,595.93 ms	
* (Committing Snapshot Effects)	Mark	1,596 ms	
* (Committing Host Effects)	Mark	1,596.22 ms	
* (Calling Lifecycle Methods)	Mark	1,596.45 ms	
* WithStyles(Typography).componentDidMount (#26)	Mark	1,596.55 ms	
* WithStyles(Toolbar).componentDidMount (#23)	Mark	1,596.59 ms	
* WithStyles(Paper).componentDidMount (#20)	Mark	1,596.6 ms	
* WithStyles(AppBar).componentDidMount (#18)	Mark	1,596.61 ms	
* WithStyles(Header).componentDidMount (#9)	Mark	1,596.62 ms	
* WithStyles(CardMedia).componentDidMount (#43)	Mark	1,596.63 ms	
* WithStyles(CardContent).componentDidMount (#44)	Mark	1,596.65 ms	
* TransitionGroup.componentDidMount (#67)	Mark	1,596.65 ms	
* WithStyles(TouchRipple).componentDidMount (#65)	Mark	1,596.69 ms	
* ButtonBase.componentDidMount (#61)	Mark	1,596.7 ms	
* WithStyles(ButtonBase).componentDidMount (#60)	Mark	1,596.85 ms	
* WithStyles(Button).componentDidMount (#58)	Mark	1,596.85 ms	
* WithStyles(CardActions).componentDidMount (#45)	Mark	1,596.86 ms	
* WithStyles(Card).componentDidMount (#38)	Mark	1,596.87 ms	
* WithStyles(MyCard).componentDidMount (#32)	Mark	1,596.88 ms	

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Name	Туре	Start Time	Duration
* WithStyles(Home).componentDidMount (#29)	Mark	1,596.93 ms	
* MuiThemeProvider.componentDidMount (#7)	Mark	1,596.94 ms	
@grammarly-extension:checkScriptInitStart	Mark	1,838.18 ms	
@grammarly-extension:checkScriptInitEnd	Mark	1,841.39 ms	

○ Keep request counts low and transfer sizes small — 10 requests • 7,606 KiB

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

Resource type	Requests	Transfer size
Total	10	7,605.9 KiB
Image	4	5,514.3 KiB
Script	4	2,088.0 KiB
Stylesheet	1	2.8 KiB
Document	1	0.8 KiB
Media	0	0.0 KiB
Font	0	0.0 KiB
Other	0	0.0 KiB
Third-party	6	5,527.7 KiB

○ Largest contentful paint element — 1 element found

This is the largest contentful element painted within the viewport. Learn more (LCP)

div.MuiCardMedia-root-69.MyCard-media-67

Element

Avoid long main-thread tasks — 4 long tasks found

Lists the longest tasks on the main thread –useful for identifying worst contributors to input delay. <u>Learn more (TBT)</u>

URL	Start Time	Duration
/libs/jquery.js (localhost)	23,265 ms	6,185 ms
http://localhost:1234	828 ms	156 ms
<pre>chrome-extension://bnjjngeaknajbdcgpfkgnonkmififhfo/build/content-script.js</pre>	680 ms	108 ms
http://localhost:1234	604 ms	71 ms

More information about the performance of your application. These numbers don't <u>directly affect</u> the performance score.

PASSED AUDITS (24)

Properly size images

Serve images that are appropriately-sized to save mobile data and improve load time. Learn more.

Defer off-screen images

Minify CSS

Consider lazy loading offscreen and hidden images after all critical resources have finished loading to lower time to interactive. Learn more.

Minifying CSS files can reduce network payload sizes. Learn more. FCP [LCP]

If your build system minifies CSS files automatically, ensure that you are deploying the production build of your application. You can check this with the React developer tools extension. <u>Learn more</u>.

Reduce unused CSS

Reduce unused rules from stylesheets and defer CSS not used for above-the-fold content to decrease bytes consumed by network activity. Learn more. FCP LCP

Pre-connect to required origins

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Consider adding 'preconnect' or 'dns-prefetch' resource hints to establish early connections to important third-party origins. Learn more. FCP LCP Initial server response time was short — Root document took 0 ms Keep the server response time for the main document short because all other requests depend on it. Learn more. [FCP] LCP If you are server-side rendering any React components, consider using `renderToNodeStream()` or `renderToStaticNodeStream()` to allow the client to receive and hydrate different parts of the markup instead of all at once. Learn more. URL Time Spent http://localhost:1234 0 ms Avoid multiple page redirects Redirects introduce additional delays before the page can be loaded. Learn more. FCP [LCP] If you are using React Router, minimise usage of the `<Redirect>` component for route navigations. Pre-load key requests Consider using `<link rel=preload>` to prioritise fetching resources that are currently requested later in page load. Learn more. FCP LCP Use HTTP/2 HTTP/2 offers many benefits over HTTP/1.1, including binary headers and multiplexing. Learn more. Use video formats for animated content Large GIFs are inefficient for delivering animated content. Consider using MPEG4/WebM videos for animations and PNG/WebP for static images instead of GIF to save network bytes. Learn more [LCP] Remove duplicate modules in JavaScript bundles Remove large, duplicate JavaScript modules from bundles to reduce unnecessary bytes consumed by network activity. (TBT) Avoid serving legacy JavaScript to modern browsers - Potential savings of 1 KiB Polyfills and transforms enable legacy browsers to use new JavaScript features. However, many aren't necessary for

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modern browsers. For your bundled JavaScript, adopt a modern script deployment strategy using module/nomodule

feature detection to reduce the amount of code delivered to modern browsers, while retaining support for legacy browsers.

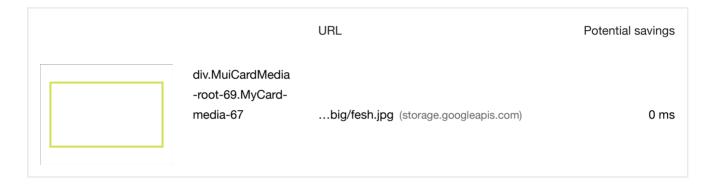
<u>Learn more (TBT)</u>

URL	Potential savings
/bundle.js (localhost)	0.6 KiB
bundle.js:138	@babel/plugin-transform-classes
bundle.js:138	<pre>@babel/plugin-transform-classes</pre>

Preload largest contentful paint image

^

Preload the image used by the LCP element in order to improve your LCP time. Learn more. [LCP]



Avoids an excessive DOM size - 49 elements

^

A large DOM will increase memory usage, cause longer <u>style calculations</u> and produce costly <u>layout reflows</u>. <u>Learn more</u>. <u>(TBT)</u>



Consider using a 'windowing' library, like `react-window`, to minimise the number of DOM nodes created if you are rendering many repeated elements on the page. <u>Learn more</u>. Also, minimise unnecessary re-renders using <u>`shouldComponentUpdate`</u>, <u>`PureComponent`</u> or <u>`React.memo`</u> and <u>skip effects</u> only until certain dependencies have changed if you are using the `Effect` hook to improve runtime performance.

Statistic	Element		Value
Total DOM Elements			49
Maximum DOM Depth		span.MuiButton- label-75	9

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Statistic	Element	Value
Maximum Child Elements	main.Home-root-64	4

All text remains visible during webfont loads

Leverage the font-display CSS feature to ensure text is user-visible while webfonts are loading. Learn more. FCP [LCP]

Minimise third-party usage — Third-party code blocked the main thread for 0 ms

Third-party code can significantly impact load performance. Limit the number of redundant third-party providers and try to load third-party code after your page has primarily finished loading. <u>Learn more</u>. TBT

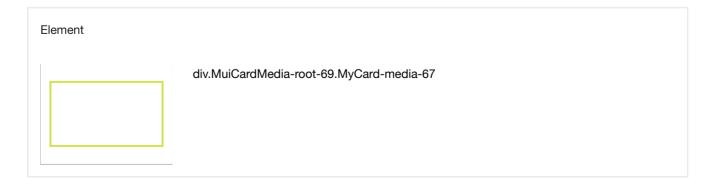
Third-party	Transfer size	Main-thread blocking time
Other Google APIs/SDKs	5,514 KiB	0 ms
big/soop.jpg (storage.googleapis.com)	2,295 KiB	0 ms
big/fesh.jpg (storage.googleapis.com)	2,245 KiB	0 ms
big/pezza.jpg (storage.googleapis.com)	813 KiB	0 ms

Lazy load third-party resources with facades

Some third-party embeds can be lazy loaded. Consider replacing them with a facade until they are required. <u>Learn more</u>. [TBT]

Largest contentful paint image was not lazily loaded

Above-the-fold images that are lazily loaded render later in the page lifecycle, which can delay the largest contentful paint. Learn more.



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<ul> <li>Avoid large layout shifts</li> </ul>		^
These DOM elements contribute most	to the CLS of the page. CLS	
Uses passive listeners to improve so	rolling performance	^
Consider marking your touch and when more.	el event listeners as `passive` to improve	your page's scroll performance. <u>Learn</u>
Avoids document.write()		^
For users on slow connections, externa seconds. Learn more.	al scripts dynamically injected via `docum	nent.write()` can delay page load by tens of
Avoid non-composited animations		^
Animations which are not composited	can be poor, slow and increase CLS. Lea	rn more (CLS)
Image elements have explicit width a	and height	^
Set an explicit width and height on ima	age elements to reduce layout shifts and i	mprove CLS. <u>Learn more</u> CLS
Has a <meta name="viewport"/> tag v	with width Or initial-scale	^
A ` <meta name="viewport"/> ` not only on the delay to user input. Learn more. (TBT)	optimises your app for mobile screen size	es, but also prevents <u>a 300 millisecond</u>
Captured at 26 Mar 2023,	Emulated Moto G4 with	Single page load
08:49 CEST  Initial page load	Lighthouse 9.6.8  Slow 4G throttling	Using Chromium 110.0.0.0 with devtools

Generated by **Lighthouse** 9.6.8 | File an issue

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