

http://localhost:1234/



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

8.5 s

Speed Index

8.5 s

Largest Contentful Paint

 $9.3 \, s$

Time to Interactive

9.1 s

Total Blocking Time

580 ms

Cumulative Layout Shift

0



View Original Trace





















Show audits relevant to:

All

FCP TBT LCP CLS

OPPORTUNITIES

Opportunity **Estimated Savings**

Minify JavaScript

0.75 s 🔨

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. Learn more.

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URL	Transfer Size	Potential Savings
/bundle.js (localhost)	257.7 KiB	90.7 KiB

Reduce unused JavaScript

0.75 s ^

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



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>.

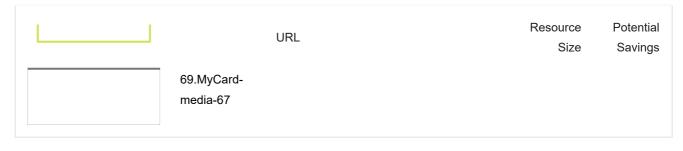
URL	Transfer Size	Potential Savings
/bundle.js (localhost)	257.7 KiB	79.3 KiB

Serve images in next-gen formats

0.45 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	small/pezza.jpg (storage.googleapis.com)	62.3 KiB	28.7 KiB
div.MuiCard Media-root- 69.MyCard- media-67	small/fesh.jpg (storage.googleapis.com)	47.4 KiB	22.8 KiB
div.MuiCard Media-root- 69.MyCard- media-67	small/soop.jpg (storage.googleapis.com)	39.8 KiB	19.7 KiB
div.MuiCard Media-root-	small/brrto.jpg (storage.googleapis.com)	31.8 KiB	16.1 KiB



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

DIAGNOSTICS

▲ Minimize main-thread work — 6.7 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	6,178 ms
Other	156 ms
Style & Layout	112 ms
Script Parsing & Compilation	109 ms
Garbage Collection	99 ms
Rendering	16 ms
Parse HTML & CSS	3 ms

▲ 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)	6,361 ms	6,157 ms	106 ms
http://localhost:1234	190 ms	9 ms	3 ms

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URL	Total CPU Time	Script Evaluation	Script Parse
Unattributable	121 ms	12 ms	0 ms

▲ 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
small/pezza.jpg (storage.googleapis.com)	1 h	62 KiB
small/fesh.jpg (storage.googleapis.com)	1 h	47 KiB
small/soop.jpg (storage.googleapis.com)	1 h	40 KiB
small/brrto.jpg (storage.googleapis.com)	1 h	32 KiB

O Avoid chaining critical requests — 1 chain 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: 150 ms

Initial Navigation

http://localhost:1234

/bundle.js (localhost) - 140 ms, 257.66 KiB

User Timing marks and measures — 314 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>

Name	Туре	Start Time	Duration
* (React Tree Reconciliation: Completed Root)	Measure	221.77 ms	1,538.13 ms

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Name	Туре	Start Time	Duration
<pre># App [mount]</pre>	Measure	224.58 ms	1,535.22 ms
BrowserRouter [mount]	Measure	1,725.79 ms	34.01 ms
BrowserRouter.componentWillMount	Measure	1,726.35 ms	0.15 ms
* Router [mount]	Measure	1,726.54 ms	33.26 ms
Router.componentWillMount	Measure	1,726.69 ms	0.31 ms
Router.getChildContext	Measure	1,727.05 ms	0.15 ms
* MuiThemeProvider [mount]	Measure	1,727.11 ms	32.69 ms
* MuiThemeProvider.getChildContext	Measure	1,727.32 ms	0.08 ms
* WithStyles(Header) [mount]	Measure	1,727.88 ms	10.72 ms
* Header [mount]	Measure	1,730.58 ms	8.02 ms
WithStyles(AppBar) [mount]	Measure	1,730.75 ms	7.75 ms
* AppBar [mount]	Measure	1,731.51 ms	6.99 ms
WithStyles(Paper) [mount]	Measure	1,731.8 ms	6.7 ms
* Paper [mount]	Measure	1,732.98 ms	5.52 ms
WithStyles(Toolbar) [mount]	Measure	1,733.22 ms	5.08 ms
Toolbar [mount]	Measure	1,733.88 ms	4.42 ms
WithStyles(Typography) [mount]	Measure	1,733.96 ms	3.94 ms
Typography [mount]	Measure	1,734.9 ms	2.9 ms
* Route [mount]	Measure	1,738.71 ms	19.89 ms
Route.componentWillMount	Measure	1,740.53 ms	0.17 ms
Route.getChildContext	Measure	1,740.79 ms	0.01 ms
WithStyles(Home) [mount]	Measure	1,740.86 ms	17.74 ms

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Name	Туре	Start Time	Duration
* Home [mount]	Measure	1,741.37 ms	17.23 ms
* WithStyles(Card) [mount]	Measure	1,742.38 ms	8.62 ms
	Measure	1,742.55 ms	8.35 ms
* WithStyles(Paper) [mount]	Measure	1,742.62 ms	8.28 ms
<pre># Paper [mount]</pre>	Measure	1,742.69 ms	8.21 ms
* WithStyles(CardMedia) [mount]	Measure	1,742.73 ms	0.57 ms
* CardMedia [mount]	Measure	1,742.96 ms	0.34 ms
* WithStyles(CardContent) [mount]	Measure	1,743.3 ms	0.9 ms
<pre>* CardContent [mount]</pre>	Measure	1,743.73 ms	0.47 ms
* Typography [mount]	Measure	1,743.87 ms	0.13 ms
WithStyles(Typography) [mount]	Measure	1,743.98 ms	0.02 ms
WithStyles(Typography) [mount]	Measure	1,743.98 ms	0.22 ms
* Typography [mount]	Measure	1,744.04 ms	0.16 ms
WithStyles(CardActions) [mount]	Measure	1,744.18 ms	6.62 ms
* CardActions [mount]	Measure	1,744.48 ms	6.32 ms
WithStyles(Button) [mount]	Measure	1,744.82 ms	5.88 ms
* Button [mount]	Measure	1,746.81 ms	3.88 ms
WithStyles(ButtonBase) [mount]	Measure	1,747.08 ms	3.62 ms
* ButtonBase [mount]	Measure	1,747.72 ms	2.98 ms
# Link [mount]	Measure	1,748.17 ms	2.53 ms
WithStyles(TouchRipple) [mount]	Measure	1,748.81 ms	1.39 ms
* TouchRipple [mount]	Measure	1,749.69 ms	0.51 ms

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Name	Туре	Start Time	Duration
TransitionGroup [mount]	Measure	1,749.88 ms	0.32 ms
TransitionGroup.getChildContext	Measure	1,750.09 ms	0.01 ms
WithStyles(MyCard) [mount]	Measure	1,750.92 ms	0.08 ms
MyCard [mount]	Measure	1,750.99 ms	0.01 ms
WithStyles(Card) [mount]	Measure	1,751.06 ms	1.54 ms
* Card [mount]	Measure	1,751.11 ms	1.5 ms
WithStyles(Paper) [mount]	Measure	1,751.13 ms	1.37 ms
<pre># Paper [mount]</pre>	Measure	1,751.18 ms	1.33 ms
WithStyles(CardMedia) [mount]	Measure	1,751.21 ms	0.19 ms
	Measure	1,751.25 ms	0.15 ms
WithStyles(CardContent) [mount]	Measure	1,751.38 ms	0.42 ms
<pre>* CardContent [mount]</pre>	Measure	1,751.42 ms	0.38 ms
WithStyles(Typography) [mount]	Measure	1,751.59 ms	0.11 ms
WithStyles(Typography) [mount]	Measure	1,751.59 ms	0.11 ms
* Typography [mount]	Measure	1,751.64 ms	0.06 ms
* Typography [mount]	Measure	1,751.64 ms	0.06 ms
WithStyles(CardActions) [mount]	Measure	1,751.74 ms	0.76 ms
CardActions [mount]	Measure	1,751.78 ms	0.72 ms
WithStyles(Button) [mount]	Measure	1,751.83 ms	0.57 ms
* Button [mount]	Measure	1,751.88 ms	0.52 ms
WithStyles(ButtonBase) [mount]	Measure	1,751.92 ms	0.48 ms
* ButtonBase [mount]	Measure	1,751.97 ms	0.43 ms

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Name	Туре	Start Time	Duration
# Link [mount]	Measure	1,752.03 ms	0.37 ms
WithStyles(TouchRipple) [mount]	Measure	1,752.13 ms	0.17 ms
* TouchRipple [mount]	Measure	1,752.18 ms	0.13 ms
TransitionGroup [mount]	Measure	1,752.22 ms	0.09 ms
TransitionGroup.getChildContext	Measure	1,752.26 ms	0.04 ms
WithStyles(MyCard) [mount]	Measure	1,752.54 ms	0.06 ms
WithStyles(MyCard) [mount]	Measure	1,752.54 ms	1.96 ms
MyCard [mount]	Measure	1,752.58 ms	0.02 ms
* MyCard [mount]	Measure	1,752.58 ms	1.92 ms
WithStyles(Card) [mount]	Measure	1,752.64 ms	1.86 ms
Card [mount]	Measure	1,752.67 ms	1.73 ms
WithStyles(Paper) [mount]	Measure	1,752.69 ms	1.71 ms
Paper [mount]	Measure	1,752.74 ms	1.66 ms
WithStyles(CardMedia) [mount]	Measure	1,752.77 ms	0.13 ms
CardMedia [mount]	Measure	1,752.81 ms	0.09 ms
WithStyles(CardContent) [mount]	Measure	1,752.88 ms	0.42 ms
<pre>* CardContent [mount]</pre>	Measure	1,752.92 ms	0.38 ms
WithStyles(Typography) [mount]	Measure	1,752.95 ms	0.06 ms
Typography [mount]	Measure	1,752.99 ms	0.01 ms
* WithStyles(Typography) [mount]	Measure	1,753.06 ms	0.14 ms
* Typography [mount]	Measure	1,753.1 ms	0.1 ms
WithStyles(CardActions) [mount]	Measure	1,753.2 ms	1.2 ms

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Name	Туре	Start Time	Duration
<pre></pre>	Measure	1,753.24 ms	1.06 ms
* WithStyles(Button) [mount]	Measure	1,753.27 ms	1.03 ms
* Button [mount]	Measure	1,753.32 ms	0.98 ms
WithStyles(ButtonBase) [mount]	Measure	1,753.35 ms	0.95 ms
* ButtonBase [mount]	Measure	1,753.42 ms	0.88 ms
<pre>* Link [mount]</pre>	Measure	1,753.46 ms	0.74 ms
WithStyles(TouchRipple) [mount]	Measure	1,753.54 ms	0.36 ms
* TouchRipple [mount]	Measure	1,753.59 ms	0.22 ms
TransitionGroup [mount]	Measure	1,753.64 ms	0.16 ms
WithStyles(MyCard) [mount]	Measure	1,754.52 ms	3.98 ms
MyCard [mount]	Measure	1,754.63 ms	3.87 ms
WithStyles(Card) [mount]	Measure	1,754.71 ms	3.69 ms
<pre>* Card [mount]</pre>	Measure	1,754.76 ms	3.64 ms
WithStyles(Paper) [mount]	Measure	1,754.78 ms	3.62 ms
Paper [mount]	Measure	1,754.85 ms	3.55 ms
WithStyles(CardMedia) [mount]	Measure	1,754.9 ms	0.2 ms
CardMedia [mount]	Measure	1,754.97 ms	0.13 ms
WithStyles(CardContent) [mount]	Measure	1,755.14 ms	0.76 ms
CardContent [mount]	Measure	1,755.19 ms	0.71 ms
* Typography [mount]	Measure	1,755.29 ms	0.22 ms
WithStyles(Typography) [mount]	Measure	1,755.54 ms	0.06 ms
WithStyles(Typography) [mount]	Measure	1,755.54 ms	0.26 ms

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Name	Туре	Start Time	Duration
	Measure	1,755.6 ms	0.1 ms
WithStyles(CardActions) [mount]	Measure	1,755.93 ms	2.37 ms
CardActions [mount]	Measure	1,755.99 ms	2.2 ms
WithStyles(Button) [mount]	Measure	1,756.1 ms	2.1 ms
Button [mount]	Measure	1,756.17 ms	2.03 ms
WithStyles(ButtonBase) [mount]	Measure	1,756.22 ms	1.98 ms
ButtonBase [mount]	Measure	1,756.27 ms	1.93 ms
* Link [mount]	Measure	1,756.54 ms	1.56 ms
WithStyles(TouchRipple) [mount]	Measure	1,756.85 ms	0.85 ms
* TouchRipple [mount]	Measure	1,757.04 ms	0.66 ms
TransitionGroup [mount]	Measure	1,757.35 ms	0.35 ms
TransitionGroup.getChildContext	Measure	1,757.53 ms	0.17 ms
Route.componentWillMount	Measure	1,759.07 ms	0.13 ms
Route.getChildContext	Measure	1,759.11 ms	0.09 ms
Route [mount]	Measure	1,759.17 ms	0.03 ms
Route.getChildContext	Measure	1,759.26 ms	0.05 ms
Route [mount]	Measure	1,759.29 ms	0.01 ms
Route.componentWillMount	Measure	1,759.34 ms	0.06 ms
Route.getChildContext	Measure	1,759.36 ms	0.04 ms
Route [mount]	Measure	1,759.39 ms	0.01 ms
Route [mount]	Measure	1,759.39 ms	0.11 ms
Route.componentWillMount	Measure	1,759.44 ms	0.06 ms

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Name	Туре	Start Time	Duration
Route.getChildContext	Measure	1,759.46 ms	0.04 ms
* WithStyles(Typography) [mount]	Measure	1,759.49 ms	0.31 ms
Typography [mount]	Measure	1,759.57 ms	0.13 ms
* (Committing Changes)	Measure	1,760.05 ms	2.06 ms
* (Committing Snapshot Effects: 0 Total)	Measure	1,760.22 ms	0.38 ms
* (Committing Host Effects: 66 Total)	Measure	1,760.61 ms	0.39 ms
* (Calling Lifecycle Methods: 65 Total)	Measure	1,761.04 ms	1.06 ms
* WithStyles(Typography).componentDidMount	Measure	1,761.21 ms	0.09 ms
* WithStyles(Toolbar).componentDidMount	Measure	1,761.28 ms	0.02 ms
* WithStyles(Header).componentDidMount	Measure	1,761.34 ms	0.06 ms
WithStyles(CardMedia).componentDidMount	Measure	1,761.35 ms	0.05 ms
* WithStyles(CardContent).componentDidMount	Measure	1,761.37 ms	0.03 ms
* TransitionGroup.componentDidMount	Measure	1,761.39 ms	0.01 ms
* WithStyles(TouchRipple).componentDidMount	Measure	1,761.46 ms	0.04 ms
* ButtonBase.componentDidMount	Measure	1,761.48 ms	0.22 ms
* WithStyles(ButtonBase).componentDidMount	Measure	1,761.71 ms	0.09 ms
* WithStyles(Button).componentDidMount	Measure	1,761.72 ms	0.08 ms
* WithStyles(CardActions).componentDidMount	Measure	1,761.74 ms	0.06 ms
WithStyles(Card).componentDidMount	Measure	1,761.75 ms	0.05 ms
WithStyles(MyCard).componentDidMount	Measure	1,761.77 ms	0.03 ms
* WithStyles(Home).componentDidMount	Measure	1,761.85 ms	0.05 ms
* MuiThemeProvider.componentDidMount	Measure	1,761.86 ms	0.04 ms

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Name	Туре	Start Time	Duration
* (React Tree Reconciliation)	Mark	221.82 ms	
<pre>* App [mount] (#4)</pre>	Mark	224.6 ms	
* BrowserRouter [mount] (#5)	Mark	1,725.81 ms	
* BrowserRouter.componentWillMount (#5)	Mark	1,726.36 ms	
* Router [mount] (#6)	Mark	1,726.55 ms	
Router.componentWillMount (#6)	Mark	1,726.69 ms	
Router.getChildContext (#6)	Mark	1,727.06 ms	
* MuiThemeProvider [mount] (#7)	Mark	1,727.11 ms	
* MuiThemeProvider.getChildContext (#7)	Mark	1,727.33 ms	
* WithStyles(Header) [mount] (#9)	Mark	1,727.88 ms	
* Header [mount] (#16)	Mark	1,730.6 ms	
* WithStyles(AppBar) [mount] (#18)	Mark	1,730.76 ms	
<pre>* AppBar [mount] (#19)</pre>	Mark	1,731.52 ms	
* WithStyles(Paper) [mount] (#20)	Mark	1,731.81 ms	
Paper [mount] (#21)	Mark	1,732.98 ms	
WithStyles(Toolbar) [mount] (#23)	Mark	1,733.22 ms	
* Toolbar [mount] (#24)	Mark	1,733.88 ms	
* WithStyles(Typography) [mount] (#26)	Mark	1,733.96 ms	
* Typography [mount] (#27)	Mark	1,734.9 ms	
Route [mount] (#10)	Mark	1,738.78 ms	
Route.componentWillMount (#10)	Mark	1,740.56 ms	
Route.getChildContext (#10)	Mark	1,740.8 ms	

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Name	Туре	Start Time	Duration
WithStyles(Home) [mount] (#29)	Mark	1,740.86 ms	
* Home [mount] (#30)	Mark	1,741.42 ms	
WithStyles(MyCard) [mount] (#32)	Mark	1,741.85 ms	
MyCard [mount] (#36)	Mark	1,742.16 ms	
WithStyles(Card) [mount] (#38)	Mark	1,742.38 ms	
Card [mount] (#39)	Mark	1,742.56 ms	
WithStyles(Paper) [mount] (#40)	Mark	1,742.63 ms	
Paper [mount] (#41)	Mark	1,742.69 ms	
WithStyles(CardMedia) [mount] (#43)	Mark	1,742.74 ms	
CardMedia [mount] (#46)	Mark	1,742.97 ms	
WithStyles(CardContent) [mount] (#44)	Mark	1,743.31 ms	
CardContent [mount] (#48)	Mark	1,743.73 ms	
WithStyles(Typography) [mount] (#50)	Mark	1,743.8 ms	
Typography [mount] (#52)	Mark	1,743.88 ms	
WithStyles(Typography) [mount] (#51)	Mark	1,743.98 ms	
Typography [mount] (#54)	Mark	1,744.05 ms	
WithStyles(CardActions) [mount] (#45)	Mark	1,744.18 ms	
CardActions [mount] (#56)	Mark	1,744.49 ms	
WithStyles(Button) [mount] (#58)	Mark	1,744.83 ms	
Button [mount] (#59)	Mark	1,746.82 ms	
WithStyles(ButtonBase) [mount] (#60)	Mark	1,747.1 ms	
ButtonBase [mount] (#61)	Mark	1,747.72 ms	

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Name	Туре	Start Time	Duration
* Link [mount] (#62)	Mark	1,748.17 ms	
* WithStyles(TouchRipple) [mount] (#65)	Mark	1,748.82 ms	
* TouchRipple [mount] (#66)	Mark	1,749.69 ms	
* TransitionGroup [mount] (#67)	Mark	1,749.89 ms	
* TransitionGroup.getChildContext (#67)	Mark	1,750.09 ms	
WithStyles(MyCard) [mount] (#33)	Mark	1,750.93 ms	
MyCard [mount] (#69)	Mark	1,750.99 ms	
WithStyles(Card) [mount] (#71)	Mark	1,751.06 ms	
* Card [mount] (#72)	Mark	1,751.11 ms	
* WithStyles(Paper) [mount] (#73)	Mark	1,751.13 ms	
Paper [mount] (#74)	Mark	1,751.18 ms	
WithStyles(CardMedia) [mount] (#76)	Mark	1,751.22 ms	
	Mark	1,751.25 ms	
WithStyles(CardContent) [mount] (#77)	Mark	1,751.38 ms	
<pre>* CardContent [mount] (#81)</pre>	Mark	1,751.43 ms	
* WithStyles(Typography) [mount] (#83)	Mark	1,751.46 ms	
* Typography [mount] (#85)	Mark	1,751.51 ms	
* WithStyles(Typography) [mount] (#84)	Mark	1,751.6 ms	
* Typography [mount] (#87)	Mark	1,751.65 ms	
WithStyles(CardActions) [mount] (#78)	Mark	1,751.74 ms	
<pre>* CardActions [mount] (#89)</pre>	Mark	1,751.79 ms	
WithStyles(Button) [mount] (#91)	Mark	1,751.83 ms	

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Name	Туре	Start Time	Duration
* Button [mount] (#92)	Mark	1,751.88 ms	
* WithStyles(ButtonBase) [mount] (#93)	Mark	1,751.92 ms	
* ButtonBase [mount] (#94)	Mark	1,751.97 ms	
* Link [mount] (#95)	Mark	1,752.03 ms	
WithStyles(TouchRipple) [mount] (#98)	Mark	1,752.13 ms	
* TouchRipple [mount] (#99)	Mark	1,752.18 ms	
TransitionGroup [mount] (#100)	Mark	1,752.22 ms	
TransitionGroup.getChildContext (#100)	Mark	1,752.26 ms	
WithStyles(MyCard) [mount] (#34)	Mark	1,752.54 ms	
MyCard [mount] (#102)	Mark	1,752.58 ms	
WithStyles(Card) [mount] (#104)	Mark	1,752.64 ms	
<pre>* Card [mount] (#105)</pre>	Mark	1,752.68 ms	
WithStyles(Paper) [mount] (#106)	Mark	1,752.7 ms	
Paper [mount] (#107)	Mark	1,752.74 ms	
* WithStyles(CardMedia) [mount] (#109)	Mark	1,752.78 ms	
* CardMedia [mount] (#112)	Mark	1,752.81 ms	
* WithStyles(CardContent) [mount] (#110)	Mark	1,752.89 ms	
<pre>* CardContent [mount] (#114)</pre>	Mark	1,752.92 ms	
WithStyles(Typography) [mount] (#116)	Mark	1,752.95 ms	
Typography [mount] (#118)	Mark	1,752.99 ms	
WithStyles(Typography) [mount] (#117)	Mark	1,753.06 ms	
Typography [mount] (#120)	Mark	1,753.11 ms	

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Name	Туре	Start Time	Duration
* WithStyles(CardActions) [mount] (#111)	Mark	1,753.2 ms	
<pre>* CardActions [mount] (#122)</pre>	Mark	1,753.24 ms	
WithStyles(Button) [mount] (#124)	Mark	1,753.28 ms	
* Button [mount] (#125)	Mark	1,753.32 ms	
WithStyles(ButtonBase) [mount] (#126)	Mark	1,753.35 ms	
* ButtonBase [mount] (#127)	Mark	1,753.42 ms	
* Link [mount] (#128)	Mark	1,753.47 ms	
WithStyles(TouchRipple) [mount] (#131)	Mark	1,753.55 ms	
* TouchRipple [mount] (#132)	Mark	1,753.59 ms	
* TransitionGroup [mount] (#133)	Mark	1,753.64 ms	
* TransitionGroup.getChildContext (#133)	Mark	1,753.74 ms	
* WithStyles(MyCard) [mount] (#35)	Mark	1,754.53 ms	
MyCard [mount] (#135)	Mark	1,754.63 ms	
WithStyles(Card) [mount] (#137)	Mark	1,754.71 ms	
<pre>* Card [mount] (#138)</pre>	Mark	1,754.76 ms	
WithStyles(Paper) [mount] (#139)	Mark	1,754.79 ms	
<pre>* Paper [mount] (#140)</pre>	Mark	1,754.85 ms	
WithStyles(CardMedia) [mount] (#142)	Mark	1,754.91 ms	
<pre></pre>	Mark	1,754.99 ms	
WithStyles(CardContent) [mount] (#143)	Mark	1,755.15 ms	
<pre>* CardContent [mount] (#147)</pre>	Mark	1,755.19 ms	
WithStyles(Typography) [mount] (#149)	Mark	1,755.23 ms	

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Name	Туре	Start Time	Duration
Typography [mount] (#151)	Mark	1,755.29 ms	
* WithStyles(Typography) [mount] (#150)	Mark	1,755.55 ms	
Typography [mount] (#153)	Mark	1,755.61 ms	
WithStyles(CardActions) [mount] (#144)	Mark	1,755.94 ms	
<pre>* CardActions [mount] (#155)</pre>	Mark	1,756 ms	
WithStyles(Button) [mount] (#157)	Mark	1,756.1 ms	
* Button [mount] (#158)	Mark	1,756.17 ms	
WithStyles(ButtonBase) [mount] (#159)	Mark	1,756.22 ms	
ButtonBase [mount] (#160)	Mark	1,756.28 ms	
& Link [mount] (#161)	Mark	1,756.55 ms	
WithStyles(TouchRipple) [mount] (#164)	Mark	1,756.87 ms	
* TouchRipple [mount] (#165)	Mark	1,757.09 ms	
TransitionGroup [mount] (#166)	Mark	1,757.38 ms	
TransitionGroup.getChildContext (#166)	Mark	1,757.54 ms	
Route [mount] (#11)	Mark	1,758.65 ms	
Route.componentWillMount (#11)	Mark	1,759.07 ms	
Route.getChildContext (#11)	Mark	1,759.11 ms	
Route [mount] (#12)	Mark	1,759.17 ms	
Route.componentWillMount (#12)	Mark	1,759.24 ms	
Route.getChildContext (#12)	Mark	1,759.26 ms	
Route [mount] (#13)	Mark	1,759.29 ms	
Route.componentWillMount (#13)	Mark	1,759.35 ms	

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Name	Туре	Start Time	Duration
Route.getChildContext (#13)	Mark	1,759.37 ms	
* Route [mount] (#14)	Mark	1,759.4 ms	
Route.componentWillMount (#14)	Mark	1,759.44 ms	
Route.getChildContext (#14)	Mark	1,759.46 ms	
WithStyles(Typography) [mount] (#15)	Mark	1,759.49 ms	
Typography [mount] (#168)	Mark	1,759.57 ms	
	Mark	1,760.05 ms	
(Committing Snapshot Effects)	Mark	1,760.23 ms	
* (Committing Host Effects)	Mark	1,760.62 ms	
(Calling Lifecycle Methods)	Mark	1,761.04 ms	
WithStyles(Typography).componentDidMount (#26)	Mark	1,761.22 ms	
WithStyles(Toolbar).componentDidMount (#23)	Mark	1,761.29 ms	
WithStyles(Paper).componentDidMount (#20)	Mark	1,761.31 ms	
WithStyles(AppBar).componentDidMount (#18)	Mark	1,761.32 ms	
WithStyles(Header).componentDidMount (#9)	Mark	1,761.34 ms	
WithStyles(CardMedia).componentDidMount (#43)	Mark	1,761.36 ms	
WithStyles(CardContent).componentDidMount (#44)	Mark	1,761.38 ms	
TransitionGroup.componentDidMount (#67)	Mark	1,761.39 ms	
WithStyles(TouchRipple).componentDidMount (#65)	Mark	1,761.46 ms	
* ButtonBase.componentDidMount (#61)	Mark	1,761.48 ms	
WithStyles(ButtonBase).componentDidMount (#60)	Mark	1,761.71 ms	
WithStyles(Button).componentDidMount (#58)	Mark	1,761.73 ms	

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Name	Туре	Start Time	Duration
WithStyles(CardActions).componentDidMount (#45)	Mark	1,761.74 ms	
WithStyles(Card).componentDidMount (#38)	Mark	1,761.76 ms	
WithStyles(MyCard).componentDidMount (#32)	Mark	1,761.77 ms	
WithStyles(Home).componentDidMount (#29)	Mark	1,761.85 ms	
MuiThemeProvider.componentDidMount (#7)	Mark	1,761.87 ms	

O Keep request counts low and transfer sizes small — 6 requests • 440 KiB

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

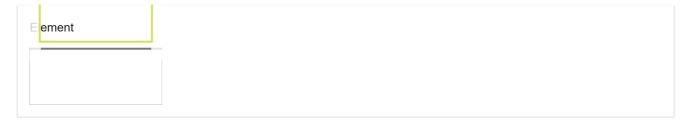
Resource Type	Requests	Transfer Size
Total	6	440.0 KiB
Script	1	257.7 KiB
Image	4	181.6 KiB
Document	1	0.7 KiB
Stylesheet	0	0.0 KiB
Media	0	0.0 KiB
Font	0	0.0 KiB
Other	0	0.0 KiB
Third-party	4	181.6 KiB

O Largest Contentful Paint element — 1 element found

This is the largest contentful element painted within the viewport. Learn More [LCP]

Element

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



O Avoid long main-thread tasks — 2 long tasks found

Reduce unused CSS

Lists the longest tasks on the main thread, useful for identifying worst contributors to input delay. Learn more [TBT]

URL	Start Time	Duration
/bundle.js (localhost)	3,348 ms	6,361 ms
http://localhost:1234	649 ms	61 ms

More information about the performance of your application. These numbers don't directly affect the Performance score.

Eliminate render-blocking resources

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)

Properly size images

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

Defer offscreen images

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

Minify CSS

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. Learn more.

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Reduce unused rules from stylesheets and defer CSS not used for above-the-fold content to decrease bytes consinetwork activity. Learn more. FCP LCP	sumed by
Efficiently encode images	^
Optimized images load faster and consume less cellular data. <u>Learn more</u> .	
Enable text compression	^
Text-based resources should be served with compression (gzip, deflate or brotli) to minimize total network bytes. more. FCP [LCP]	<u>Learn</u>
Preconnect to required origins	^
Consider adding `preconnect` or `dns-prefetch` resource hints to establish early connections to important third-pa	arty origins.
Initial server response time was short — Root document took 10 ms	^
Keep the server response time for the main document short because all other requests depend on it. Learn more LCP If you are server-side rendering any React components, consider using `renderToPipeableStream()` or `renderToStaticNodeStream()` to allow the client to receive and hydrate different parts of the markup instead once. Learn more.	
URL	me Spent
http://localhost:1234	10 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, minimize usage of the ` <redirect>` component for route navigations.</redirect>	
O Preload key requests	^
Consider using ` k rel=preload>` to prioritize fetching resources that are currently requested later in page load. more. FCP LCP	. <u>Learn</u>
Use HTTP/2	^
HTTP/2 offers many benefits over HTTP/1.1, including binary headers and multiplexing. <u>Learn more</u> .	

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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. <u>Learn more</u> [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 0 KiB

Polyfills and transforms enable legacy browsers to use new JavaScript features. However, many aren't necessary for modern browsers. For your bundled JavaScript, adopt a modern script deployment strategy using module/nomodule feature detection to reduce the amount of code shipped to modern browsers, while retaining support for legacy browsers. Learn More (TBT)

URL Potential Savings

/bundle.js (localhost) 0.1 KiB

bundle.js:138 @babel/plugin-transform-classes

Preload Largest Contentful Paint image

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

div.MuiCardMedia
-root-69.MyCardmedia-67 ...small/fesh.jpg (storage.googleapis.com) 0 ms

Avoids enormous network payloads — Total size was 440 KiB

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

Show 3rd-party resources (4)

URL Transfer
Size

/bundle.js (localhost) 257.7 KiB

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URL	Transfer Size
small/pezza.jpg (storage.googleapis.com)	62.4 KiB
small/fesh.jpg (storage.googleapis.com)	47.5 KiB
small/soop.jpg (storage.googleapis.com)	39.9 KiB
small/brrto.jpg (storage.googleapis.com)	31.9 KiB
http://localhost:1234	0.7 KiB

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 minimize the number of DOM nodes created if you are rendering many repeated elements on the page. <u>Learn more</u>. Also, minimize 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
Maximum Child Elements	main.Home-root-64		4

All text remains visible during webfont loads

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

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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)

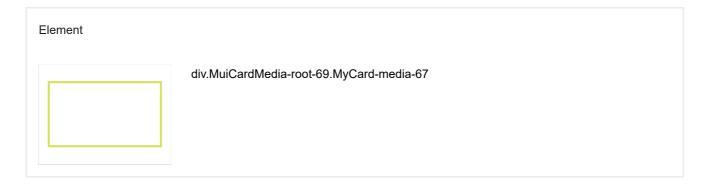
Third-Party	Transfer Size	Main-Thread Blocking Time
Other Google APIs/SDKs	182 KiB	0 ms
small/pezza.jpg (storage.googleapis.com)	62 KiB	0 ms
small/fesh.jpg (storage.googleapis.com)	47 KiB	0 ms
small/soop.jpg (storage.googleapis.com)	40 KiB	0 ms
small/brrto.jpg (storage.googleapis.com)	32 KiB	0 ms

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>. <u>(TBT)</u>

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. <u>Learn more</u>.



Avoid large layout shifts

These DOM elements contribute most to the CLS of the page. [CLS]

Uses passive listeners to improve scrolling performance

Consider marking your touch and wheel event listeners as `passive` to improve your page's scroll performance. <u>Learn</u> more.

Avoids document.write()

For users on slow connections, external scripts dynamically injected via `document.write()` can delay page load by tens of seconds. <u>Learn more</u>.

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 Avoid non-composited animations 		^
Animations which are not composited can	be janky and increase CLS. <u>Learn m</u>	ore CLS
Image elements have explicit width and	height	^
Set an explicit width and height on image e	elements to reduce layout shifts and i	improve CLS. <u>Learn more</u> CLS
Has a <meta name="viewport"/> tag with w	idth O F initial-scale	^
A ` <meta name="viewport"/> ` not only optine to user input. Learn more. (TBT)	mizes your app for mobile screen size	es, but also prevents <u>a 300 millisecond delay</u>
Avoids unload event listeners		^
The `unload` event does not fire reliably ar Use `pagehide` or `visibilitychange` events		r optimizations like the Back-Forward Cache.
Captured at Mar 27, 2023, 5:32	Emulated Moto G4 with	Single page load
PM GMT+2 Initial page load	Lighthouse 9.6.8 Slow 4G throttling	Using Chromium 111.0.0.0 with devtools

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

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