http://localhost:1234/

⋮

16

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

17.7 s

▲ Time to Interactive

23.5 s

▲ Speed Index

17.7 s

▲ Total Blocking Time

3,110 ms

▲ Largest Contentful Paint

28.3 s

Cumulative Layout Shift

0

■ View Treemap   View Original Trace

Show audits relevant to: All   FCP   TBT   LCP   CLS

OPPORTUNITIES

Opportunity   Estimated Savings

▲ Enable text compression   17.4 s   ⌃

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

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

▲ Minify JavaScript   10.2 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.

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

▲ Reduce unused JavaScript   7.8 s ⌃

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

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

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

▲ Eliminate render-blocking resources   4.36 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

▲ 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. Learn more.

	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   ⌃

Optimized images load faster and consume less cellular data. Learn more.

	URL		Resource Size	Potential Savings
	div.MuiCard Media-root-69.MyCard-media-67	…big/brrto.jpg (storage.googleapis.com)	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

🔺 Avoid enormous network payloads — Total size was 7,593 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
…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
http://localhost:1234	0.8 KiB

🔺 Minimize main-thread work — 7.3 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	6,225 ms
Other	744 ms
Script Parsing & Compilation	118 ms
Style & Layout	96 ms
Garbage Collection	80 ms
Rendering	11 ms
Parse HTML & CSS	10 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. Learn more. [TBT]

URL	Total CPU Time	Script Evaluation	Script Parse
/bundle.js (localhost)	6,266 ms	6,124 ms	65 ms
http://localhost:1234	656 ms	16 ms	3 ms
Unattributable	243 ms	24 ms	0 ms
/libs/jquery.js (localhost)	60 ms	35 ms	18 ms
/libs/lodash.js (localhost)	59 ms	26 ms	32 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 — 315 user timings   ⌃

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

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

Name	Type	Start Time	Duration
⚛ (React Tree Reconciliation: Completed Root)	Measure	108.83 ms	1,531.47 ms
⚛ App [mount]	Measure	109.83 ms	1,530.37 ms
⚛ BrowserRouter [mount]	Measure	1,610.62 ms	29.58 ms
⚛ BrowserRouter.componentWillMount	Measure	1,611.23 ms	0.17 ms
⚛ Router [mount]	Measure	1,611.43 ms	28.77 ms
⚛ Router.componentWillMount	Measure	1,611.58 ms	0.32 ms
⚛ Router.getChildContext	Measure	1,611.95 ms	0.15 ms
⚛ MuiThemeProvider [mount]	Measure	1,612.01 ms	28.19 ms
⚛ MuiThemeProvider.getChildContext	Measure	1,612.22 ms	0.08 ms
⚛ WithStyles(Header) [mount]	Measure	1,612.68 ms	9.63 ms
⚛ Header [mount]	Measure	1,614.96 ms	7.24 ms
⚛ WithStyles(AppBar) [mount]	Measure	1,615.12 ms	7.08 ms
⚛ AppBar [mount]	Measure	1,615.86 ms	6.34 ms
⚛ WithStyles(Paper) [mount]	Measure	1,616.17 ms	6.03 ms
⚛ Paper [mount]	Measure	1,618.17 ms	4.03 ms

Name	Type	Start Time	Duration
❀ WithStyles(Toolbar) [mount]	Measure	1,618.3 ms	3.8 ms
❀ Toolbar [mount]	Measure	1,619.13 ms	2.97 ms
❀ WithStyles(Typography) [mount]	Measure	1,619.24 ms	2.87 ms
❀ Typography [mount]	Measure	1,620.48 ms	1.62 ms
❀ Route.componentWillMount	Measure	1,622.85 ms	0.05 ms
❀ Route.getChildContext	Measure	1,622.97 ms	0.13 ms
❀ WithStyles(Home) [mount]	Measure	1,623.02 ms	16.48 ms
❀ Home [mount]	Measure	1,623.27 ms	16.23 ms
❀ MyCard [mount]	Measure	1,623.83 ms	9.37 ms
❀ WithStyles(Card) [mount]	Measure	1,624.06 ms	9.14 ms
❀ Card [mount]	Measure	1,624.23 ms	8.97 ms
❀ WithStyles(Paper) [mount]	Measure	1,624.3 ms	8.89 ms
❀ Paper [mount]	Measure	1,624.38 ms	8.82 ms
❀ WithStyles(CardMedia) [mount]	Measure	1,624.42 ms	0.58 ms
❀ CardMedia [mount]	Measure	1,624.66 ms	0.34 ms
❀ WithStyles(CardContent) [mount]	Measure	1,624.98 ms	0.92 ms
❀ CardContent [mount]	Measure	1,625.42 ms	0.48 ms
❀ Typography [mount]	Measure	1,625.56 ms	0.14 ms
❀ WithStyles(Typography) [mount]	Measure	1,625.68 ms	0.02 ms
❀ WithStyles(Typography) [mount]	Measure	1,625.68 ms	0.22 ms
❀ Typography [mount]	Measure	1,625.76 ms	0.14 ms
❀ WithStyles(CardActions) [mount]	Measure	1,625.91 ms	7.19 ms

Name	Type	Start Time	Duration
❄ CardActions [mount]	Measure	1,626.22 ms	6.88 ms
❄ WithStyles(Button) [mount]	Measure	1,626.76 ms	6.34 ms
❄ Button [mount]	Measure	1,629.07 ms	4.03 ms
❄ WithStyles(ButtonBase) [mount]	Measure	1,629.33 ms	3.77 ms
❄ ButtonBase [mount]	Measure	1,629.96 ms	3.14 ms
❄ Link [mount]	Measure	1,630.52 ms	2.58 ms
❄ WithStyles(TouchRipple) [mount]	Measure	1,631.04 ms	1.66 ms
❄ TouchRipple [mount]	Measure	1,632.12 ms	0.58 ms
❄ TransitionGroup [mount]	Measure	1,632.32 ms	0.28 ms
❄ TransitionGroup.getChildContext	Measure	1,632.52 ms	0.08 ms
❄ WithStyles(MyCard) [mount]	Measure	1,633.26 ms	0.04 ms
❄ MyCard [mount]	Measure	1,633.35 ms	3.16 ms
❄ WithStyles(Card) [mount]	Measure	1,633.46 ms	3.04 ms
❄ Card [mount]	Measure	1,633.55 ms	2.95 ms
❄ WithStyles(Paper) [mount]	Measure	1,633.63 ms	2.88 ms
❄ Paper [mount]	Measure	1,633.76 ms	2.74 ms
❄ WithStyles(CardMedia) [mount]	Measure	1,633.84 ms	0.66 ms
❄ CardMedia [mount]	Measure	1,633.94 ms	0.46 ms
❄ WithStyles(CardContent) [mount]	Measure	1,634.45 ms	0.65 ms
❄ CardContent [mount]	Measure	1,634.56 ms	0.54 ms
❄ Typography [mount]	Measure	1,634.71 ms	0.1 ms
❄ WithStyles(Typography) [mount]	Measure	1,634.85 ms	0.05 ms

Name	Type	Start Time	Duration
❀ WithStyles(Typography) [mount]	Measure	1,634.85 ms	0.25 ms
❀ Typography [mount]	Measure	1,634.93 ms	0.17 ms
❀ WithStyles(CardActions) [mount]	Measure	1,635.13 ms	1.37 ms
❀ CardActions [mount]	Measure	1,635.21 ms	1.29 ms
❀ WithStyles(Button) [mount]	Measure	1,635.31 ms	1.09 ms
❀ Button [mount]	Measure	1,635.44 ms	0.96 ms
❀ WithStyles(ButtonBase) [mount]	Measure	1,635.53 ms	0.87 ms
❀ ButtonBase [mount]	Measure	1,635.65 ms	0.76 ms
❀ Link [mount]	Measure	1,635.77 ms	0.63 ms
❀ WithStyles(TouchRipple) [mount]	Measure	1,635.97 ms	0.33 ms
❀ TouchRipple [mount]	Measure	1,636.05 ms	0.25 ms
❀ TransitionGroup [mount]	Measure	1,636.13 ms	0.17 ms
❀ TransitionGroup.getChildContext	Measure	1,636.19 ms	0.01 ms
❀ WithStyles(MyCard) [mount]	Measure	1,636.56 ms	0.04 ms
❀ MyCard [mount]	Measure	1,636.63 ms	1.47 ms
❀ WithStyles(Card) [mount]	Measure	1,636.7 ms	1.4 ms
❀ Card [mount]	Measure	1,636.75 ms	1.35 ms
❀ WithStyles(Paper) [mount]	Measure	1,636.77 ms	1.33 ms
❀ Paper [mount]	Measure	1,636.82 ms	1.28 ms
❀ WithStyles(CardMedia) [mount]	Measure	1,636.86 ms	0.24 ms
❀ CardMedia [mount]	Measure	1,636.91 ms	0.19 ms
❀ WithStyles(CardContent) [mount]	Measure	1,637 ms	0.4 ms

Name	Type	Start Time	Duration
❋ CardContent [mount]	Measure	1,637.04 ms	0.36 ms
❋ Typography [mount]	Measure	1,637.11 ms	0.09 ms
❋ WithStyles(Typography) [mount]	Measure	1,637.19 ms	0.01 ms
❋ WithStyles(Typography) [mount]	Measure	1,637.19 ms	0.21 ms
❋ Typography [mount]	Measure	1,637.23 ms	0.17 ms
❋ WithStyles(CardActions) [mount]	Measure	1,637.33 ms	0.67 ms
❋ CardActions [mount]	Measure	1,637.37 ms	0.63 ms
❋ WithStyles(Button) [mount]	Measure	1,637.41 ms	0.59 ms
❋ Button [mount]	Measure	1,637.46 ms	0.54 ms
❋ WithStyles(ButtonBase) [mount]	Measure	1,637.5 ms	0.5 ms
❋ ButtonBase [mount]	Measure	1,637.57 ms	0.43 ms
❋ Link [mount]	Measure	1,637.62 ms	0.38 ms
❋ WithStyles(TouchRipple) [mount]	Measure	1,637.72 ms	0.18 ms
❋ TouchRipple [mount]	Measure	1,637.76 ms	0.14 ms
❋ TransitionGroup [mount]	Measure	1,637.79 ms	0.11 ms
❋ TransitionGroup.getChildContext	Measure	1,637.82 ms	0.08 ms
❋ WithStyles(MyCard) [mount]	Measure	1,638.09 ms	0.11 ms
❋ WithStyles(MyCard) [mount]	Measure	1,638.09 ms	1.31 ms
❋ MyCard [mount]	Measure	1,638.13 ms	1.27 ms
❋ WithStyles(Card) [mount]	Measure	1,638.18 ms	1.22 ms
❋ Card [mount]	Measure	1,638.22 ms	1.18 ms
❋ WithStyles(Paper) [mount]	Measure	1,638.23 ms	1.17 ms

Name	Type	Start Time	Duration
❅ Paper [mount]	Measure	1,638.27 ms	1.13 ms
❅ WithStyles(CardMedia) [mount]	Measure	1,638.31 ms	0.2 ms
❅ CardMedia [mount]	Measure	1,638.34 ms	0.16 ms
❅ WithStyles(CardContent) [mount]	Measure	1,638.41 ms	0.29 ms
❅ CardContent [mount]	Measure	1,638.45 ms	0.25 ms
❅ Typography [mount]	Measure	1,638.52 ms	0.08 ms
❅ WithStyles(Typography) [mount]	Measure	1,638.59 ms	0.01 ms
❅ WithStyles(Typography) [mount]	Measure	1,638.59 ms	0.11 ms
❅ Typography [mount]	Measure	1,638.63 ms	0.07 ms
❅ WithStyles(CardActions) [mount]	Measure	1,638.73 ms	0.67 ms
❅ CardActions [mount]	Measure	1,638.76 ms	0.64 ms
❅ WithStyles(Button) [mount]	Measure	1,638.81 ms	0.59 ms
❅ Button [mount]	Measure	1,638.85 ms	0.55 ms
❅ WithStyles(ButtonBase) [mount]	Measure	1,638.89 ms	0.52 ms
❅ ButtonBase [mount]	Measure	1,638.93 ms	0.47 ms
❅ Link [mount]	Measure	1,638.98 ms	0.33 ms
❅ WithStyles(TouchRipple) [mount]	Measure	1,639.06 ms	0.24 ms
❅ TouchRipple [mount]	Measure	1,639.1 ms	0.2 ms
❅ TransitionGroup [mount]	Measure	1,639.13 ms	0.17 ms
❅ TransitionGroup.getChildContext	Measure	1,639.17 ms	0.03 ms
❅ Route [mount]	Measure	1,639.46 ms	0.04 ms
❅ Route.componentWillMount	Measure	1,639.62 ms	0.08 ms

Name	Type	Start Time	Duration
❀ Route.getChildContext	Measure	1,639.65 ms	0.05 ms
❀ Route [mount]	Measure	1,639.69 ms	0.01 ms
❀ Route.componentWillMount	Measure	1,639.73 ms	0.07 ms
❀ Route.getChildContext	Measure	1,639.75 ms	0.05 ms
❀ Route [mount]	Measure	1,639.78 ms	0.02 ms
❀ Route [mount]	Measure	1,639.86 ms	0.04 ms
❀ Route [mount]	Measure	1,639.86 ms	0.14 ms
❀ Route.componentWillMount	Measure	1,639.9 ms	0.1 ms
❀ Route.getChildContext	Measure	1,639.92 ms	0.08 ms
❀ WithStyles(Typography) [mount]	Measure	1,639.95 ms	0.15 ms
❀ Typography [mount]	Measure	1,640 ms	0.1 ms
❀ (Committing Changes)	Measure	1,640.43 ms	1.98 ms
❀ (Committing Snapshot Effects: 0 Total)	Measure	1,640.53 ms	0.37 ms
❀ (Committing Host Effects: 66 Total)	Measure	1,640.91 ms	0.39 ms
❀ (Calling Lifecycle Methods: 65 Total)	Measure	1,641.32 ms	1.09 ms
❀ WithStyles(Typography).componentDidMount	Measure	1,641.49 ms	0.11 ms
❀ WithStyles(Toolbar).componentDidMount	Measure	1,641.55 ms	0.05 ms
❀ WithStyles(Paper).componentDidMount	Measure	1,641.58 ms	0.12 ms
❀ WithStyles(AppBar).componentDidMount	Measure	1,641.59 ms	0.11 ms
❀ WithStyles(Header).componentDidMount	Measure	1,641.63 ms	0.07 ms
❀ WithStyles(CardMedia).componentDidMount	Measure	1,641.66 ms	0.04 ms
❀ WithStyles(CardContent).componentDidMount	Measure	1,641.69 ms	0.01 ms

Name	Type	Start Time	Duration
❊ TransitionGroup.componentDidMount	Measure	1,641.7 ms	0.1 ms
❊ WithStyles(TouchRipple).componentDidMount	Measure	1,641.76 ms	0.04 ms
❊ ButtonBase.componentDidMount	Measure	1,641.78 ms	0.22 ms
❊ WithStyles(Button).componentDidMount	Measure	1,642.04 ms	0.06 ms
❊ WithStyles(CardActions).componentDidMount	Measure	1,642.06 ms	0.04 ms
❊ WithStyles(Card).componentDidMount	Measure	1,642.08 ms	0.02 ms
❊ WithStyles(MyCard).componentDidMount	Measure	1,642.1 ms	0 ms
❊ WithStyles(Home).componentDidMount	Measure	1,642.18 ms	0.02 ms
❊ MuiThemeProvider.componentDidMount	Measure	1,642.2 ms	0 ms
❊ (React Tree Reconciliation)	Mark	108.88 ms	
❊ App [mount] (#4)	Mark	109.84 ms	
❊ BrowserRouter [mount] (#5)	Mark	1,610.64 ms	
❊ BrowserRouter.componentWillMount (#5)	Mark	1,611.24 ms	
❊ Router [mount] (#6)	Mark	1,611.43 ms	
❊ Router.componentWillMount (#6)	Mark	1,611.59 ms	
❊ Router.getChildContext (#6)	Mark	1,611.95 ms	
❊ MuiThemeProvider [mount] (#7)	Mark	1,612.01 ms	
❊ MuiThemeProvider.getChildContext (#7)	Mark	1,612.23 ms	
❊ WithStyles(Header) [mount] (#9)	Mark	1,612.68 ms	
❊ Header [mount] (#16)	Mark	1,614.97 ms	
❊ WithStyles(AppBar) [mount] (#18)	Mark	1,615.13 ms	
❊ AppBar [mount] (#19)	Mark	1,615.87 ms	

Name	Type	Start Time	Duration
❋ WithStyles(Paper) [mount] (#20)	Mark	1,616.18 ms	
❋ Paper [mount] (#21)	Mark	1,618.18 ms	
❋ WithStyles(Toolbar) [mount] (#23)	Mark	1,618.31 ms	
❋ Toolbar [mount] (#24)	Mark	1,619.14 ms	
❋ WithStyles(Typography) [mount] (#26)	Mark	1,619.24 ms	
❋ Typography [mount] (#27)	Mark	1,620.48 ms	
❋ Route [mount] (#10)	Mark	1,622.23 ms	
❋ Route.componentWillMount (#10)	Mark	1,622.85 ms	
❋ Route.getChildContext (#10)	Mark	1,622.97 ms	
❋ WithStyles(Home) [mount] (#29)	Mark	1,623.02 ms	
❋ Home [mount] (#30)	Mark	1,623.28 ms	
❋ WithStyles(MyCard) [mount] (#32)	Mark	1,623.51 ms	
❋ MyCard [mount] (#36)	Mark	1,623.84 ms	
❋ WithStyles(Card) [mount] (#38)	Mark	1,624.07 ms	
❋ Card [mount] (#39)	Mark	1,624.24 ms	
❋ WithStyles(Paper) [mount] (#40)	Mark	1,624.31 ms	
❋ Paper [mount] (#41)	Mark	1,624.38 ms	
❋ WithStyles(CardMedia) [mount] (#43)	Mark	1,624.43 ms	
❋ CardMedia [mount] (#46)	Mark	1,624.67 ms	
❋ WithStyles(CardContent) [mount] (#44)	Mark	1,624.98 ms	
❋ CardContent [mount] (#48)	Mark	1,625.43 ms	
❋ WithStyles(Typography) [mount] (#50)	Mark	1,625.5 ms	

Name	Type	Start Time	Duration
❋ Typography [mount] (#52)	Mark	1,625.56 ms	
❋ WithStyles(Typography) [mount] (#51)	Mark	1,625.68 ms	
❋ Typography [mount] (#54)	Mark	1,625.77 ms	
❋ WithStyles(CardActions) [mount] (#45)	Mark	1,625.92 ms	
❋ CardActions [mount] (#56)	Mark	1,626.23 ms	
❋ WithStyles(Button) [mount] (#58)	Mark	1,626.77 ms	
❋ Button [mount] (#59)	Mark	1,629.08 ms	
❋ WithStyles(ButtonBase) [mount] (#60)	Mark	1,629.34 ms	
❋ ButtonBase [mount] (#61)	Mark	1,629.97 ms	
❋ Link [mount] (#62)	Mark	1,630.52 ms	
❋ WithStyles(TouchRipple) [mount] (#65)	Mark	1,631.05 ms	
❋ TouchRipple [mount] (#66)	Mark	1,632.13 ms	
❋ TransitionGroup [mount] (#67)	Mark	1,632.32 ms	
❋ TransitionGroup.getChildContext (#67)	Mark	1,632.53 ms	
❋ WithStyles(MyCard) [mount] (#33)	Mark	1,633.27 ms	
❋ MyCard [mount] (#69)	Mark	1,633.35 ms	
❋ WithStyles(Card) [mount] (#71)	Mark	1,633.47 ms	
❋ Card [mount] (#72)	Mark	1,633.57 ms	
❋ WithStyles(Paper) [mount] (#73)	Mark	1,633.63 ms	
❋ Paper [mount] (#74)	Mark	1,633.77 ms	
❋ WithStyles(CardMedia) [mount] (#76)	Mark	1,633.85 ms	
❋ CardMedia [mount] (#79)	Mark	1,633.94 ms	

Name	Type	Start Time	Duration
❋ WithStyles(CardContent) [mount] (#77)	Mark	1,634.45 ms	
❋ CardContent [mount] (#81)	Mark	1,634.57 ms	
❋ WithStyles(Typography) [mount] (#83)	Mark	1,634.62 ms	
❋ Typography [mount] (#85)	Mark	1,634.71 ms	
❋ WithStyles(Typography) [mount] (#84)	Mark	1,634.86 ms	
❋ Typography [mount] (#87)	Mark	1,634.94 ms	
❋ WithStyles(CardActions) [mount] (#78)	Mark	1,635.13 ms	
❋ CardActions [mount] (#89)	Mark	1,635.22 ms	
❋ WithStyles(Button) [mount] (#91)	Mark	1,635.34 ms	
❋ Button [mount] (#92)	Mark	1,635.45 ms	
❋ WithStyles(ButtonBase) [mount] (#93)	Mark	1,635.53 ms	
❋ ButtonBase [mount] (#94)	Mark	1,635.65 ms	
❋ Link [mount] (#95)	Mark	1,635.77 ms	
❋ WithStyles(TouchRipple) [mount] (#98)	Mark	1,635.97 ms	
❋ TouchRipple [mount] (#99)	Mark	1,636.06 ms	
❋ TransitionGroup [mount] (#100)	Mark	1,636.13 ms	
❋ TransitionGroup.getChildContext (#100)	Mark	1,636.19 ms	
❋ WithStyles(MyCard) [mount] (#34)	Mark	1,636.56 ms	
❋ MyCard [mount] (#102)	Mark	1,636.64 ms	
❋ WithStyles(Card) [mount] (#104)	Mark	1,636.71 ms	
❋ Card [mount] (#105)	Mark	1,636.75 ms	
❋ WithStyles(Paper) [mount] (#106)	Mark	1,636.77 ms	

Name	Type	Start Time	Duration
❋ Paper [mount] (#107)	Mark	1,636.82 ms	
❋ WithStyles(CardMedia) [mount] (#109)	Mark	1,636.87 ms	
❋ CardMedia [mount] (#112)	Mark	1,636.91 ms	
❋ WithStyles(CardContent) [mount] (#110)	Mark	1,637 ms	
❋ CardContent [mount] (#114)	Mark	1,637.04 ms	
❋ WithStyles(Typography) [mount] (#116)	Mark	1,637.07 ms	
❋ Typography [mount] (#118)	Mark	1,637.12 ms	
❋ WithStyles(Typography) [mount] (#117)	Mark	1,637.19 ms	
❋ Typography [mount] (#120)	Mark	1,637.23 ms	
❋ WithStyles(CardActions) [mount] (#111)	Mark	1,637.34 ms	
❋ CardActions [mount] (#122)	Mark	1,637.38 ms	
❋ WithStyles(Button) [mount] (#124)	Mark	1,637.42 ms	
❋ Button [mount] (#125)	Mark	1,637.46 ms	
❋ WithStyles(ButtonBase) [mount] (#126)	Mark	1,637.5 ms	
❋ ButtonBase [mount] (#127)	Mark	1,637.57 ms	
❋ Link [mount] (#128)	Mark	1,637.63 ms	
❋ WithStyles(TouchRipple) [mount] (#131)	Mark	1,637.72 ms	
❋ TouchRipple [mount] (#132)	Mark	1,637.76 ms	
❋ TransitionGroup [mount] (#133)	Mark	1,637.8 ms	
❋ TransitionGroup.getChildContext (#133)	Mark	1,637.83 ms	
❋ WithStyles(MyCard) [mount] (#35)	Mark	1,638.09 ms	
❋ MyCard [mount] (#135)	Mark	1,638.13 ms	

Name	Type	Start Time	Duration
❀ WithStyles(Card) [mount] (#137)	Mark	1,638.19 ms	
❀ Card [mount] (#138)	Mark	1,638.22 ms	
❀ WithStyles(Paper) [mount] (#139)	Mark	1,638.24 ms	
❀ Paper [mount] (#140)	Mark	1,638.28 ms	
❀ WithStyles(CardMedia) [mount] (#142)	Mark	1,638.31 ms	
❀ CardMedia [mount] (#145)	Mark	1,638.34 ms	
❀ WithStyles(CardContent) [mount] (#143)	Mark	1,638.42 ms	
❀ CardContent [mount] (#147)	Mark	1,638.46 ms	
❀ WithStyles(Typography) [mount] (#149)	Mark	1,638.48 ms	
❀ Typography [mount] (#151)	Mark	1,638.52 ms	
❀ WithStyles(Typography) [mount] (#150)	Mark	1,638.59 ms	
❀ Typography [mount] (#153)	Mark	1,638.63 ms	
❀ WithStyles(CardActions) [mount] (#144)	Mark	1,638.73 ms	
❀ CardActions [mount] (#155)	Mark	1,638.76 ms	
❀ WithStyles(Button) [mount] (#157)	Mark	1,638.81 ms	
❀ Button [mount] (#158)	Mark	1,638.85 ms	
❀ WithStyles(ButtonBase) [mount] (#159)	Mark	1,638.89 ms	
❀ ButtonBase [mount] (#160)	Mark	1,638.93 ms	
❀ Link [mount] (#161)	Mark	1,638.98 ms	
❀ WithStyles(TouchRipple) [mount] (#164)	Mark	1,639.06 ms	
❀ TouchRipple [mount] (#165)	Mark	1,639.1 ms	
❀ TransitionGroup [mount] (#166)	Mark	1,639.13 ms	

Name	Type	Start Time	Duration
❈ TransitionGroup.getChildContext (#166)	Mark	1,639.17 ms	
❈ Route [mount] (#11)	Mark	1,639.46 ms	
❈ Route.componentWillMount (#11)	Mark	1,639.63 ms	
❈ Route.getChildContext (#11)	Mark	1,639.66 ms	
❈ Route [mount] (#12)	Mark	1,639.69 ms	
❈ Route.componentWillMount (#12)	Mark	1,639.74 ms	
❈ Route.getChildContext (#12)	Mark	1,639.76 ms	
❈ Route [mount] (#13)	Mark	1,639.78 ms	
❈ Route.componentWillMount (#13)	Mark	1,639.83 ms	
❈ Route.getChildContext (#13)	Mark	1,639.84 ms	
❈ Route [mount] (#14)	Mark	1,639.87 ms	
❈ Route.componentWillMount (#14)	Mark	1,639.9 ms	
❈ Route.getChildContext (#14)	Mark	1,639.92 ms	
❈ WithStyles(Typography) [mount] (#15)	Mark	1,639.95 ms	
❈ Typography [mount] (#168)	Mark	1,640.01 ms	
❈ (Committing Changes)	Mark	1,640.43 ms	
❈ (Committing Snapshot Effects)	Mark	1,640.54 ms	
❈ (Committing Host Effects)	Mark	1,640.92 ms	
❈ (Calling Lifecycle Methods)	Mark	1,641.32 ms	
❈ WithStyles(Typography).componentDidMount (#26)	Mark	1,641.5 ms	
❈ WithStyles(Toolbar).componentDidMount (#23)	Mark	1,641.56 ms	
❈ WithStyles(Paper).componentDidMount (#20)	Mark	1,641.58 ms	

Name	Type	Start Time	Duration
❋ WithStyles(AppBar).componentDidMount (#18)	Mark	1,641.6 ms	
❋ WithStyles(Header).componentDidMount (#9)	Mark	1,641.64 ms	
❋ WithStyles(CardMedia).componentDidMount (#43)	Mark	1,641.66 ms	
❋ WithStyles(CardContent).componentDidMount (#44)	Mark	1,641.69 ms	
❋ TransitionGroup.componentDidMount (#67)	Mark	1,641.7 ms	
❋ WithStyles(TouchRipple).componentDidMount (#65)	Mark	1,641.77 ms	
❋ ButtonBase.componentDidMount (#61)	Mark	1,641.78 ms	
❋ WithStyles(ButtonBase).componentDidMount (#60)	Mark	1,642.03 ms	
❋ WithStyles(Button).componentDidMount (#58)	Mark	1,642.05 ms	
❋ WithStyles(CardActions).componentDidMount (#45)	Mark	1,642.07 ms	
❋ WithStyles(Card).componentDidMount (#38)	Mark	1,642.09 ms	
❋ WithStyles(MyCard).componentDidMount (#32)	Mark	1,642.1 ms	
❋ WithStyles(Home).componentDidMount (#29)	Mark	1,642.18 ms	
❋ MuiThemeProvider.componentDidMount (#7)	Mark	1,642.2 ms	

○ Keep request counts low and transfer sizes small — 8 requests • 7,593 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	8	7,592.6 KiB
Image	4	5,514.3 KiB
Script	3	2,077.5 KiB
Document	1	0.8 KiB
Stylesheet	0	0.0 KiB

Resource Type	Requests	Transfer Size
Media	0	0.0 KiB
Font	0	0.0 KiB
Other	0	0.0 KiB
Third-party	4	5,514.3 KiB

○ 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

○ Avoid long main-thread tasks   —   6 long tasks found   ⌃

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)	22,964 ms	6,267 ms
http://localhost:1234	659 ms	416 ms
http://localhost:1234	1,075 ms	68 ms
/libs/lodash.js (localhost)	6,607 ms	59 ms
/libs/jquery.js (localhost)	9,610 ms	58 ms
http://localhost:1234	607 ms	52 ms

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

PASSED AUDITS (25)   Hide

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.

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

Preconnect to required origins   ⌃

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 `renderToPipeableStream()` 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   ⌃

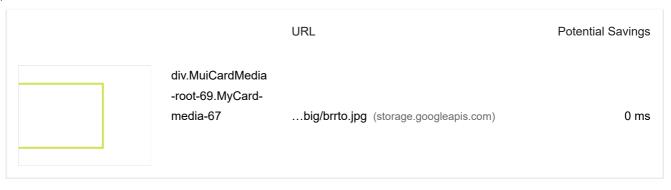Redirects introduce additional delays before the page can be loaded. Learn more. FCP LCP

⚛️   If you are using React Router, minimize usage of the `<Redirect>` component for [route navigations](#).

○   Preload key requests   ⌃

Consider using `<link rel=preload>` to prioritize 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 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)	0.6 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`

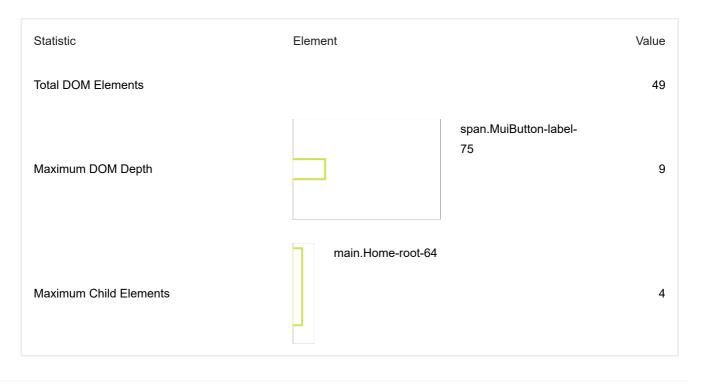|	URL	Potential Savings
	div.MuiCardMedia -root-69.MyCard- media-67 …big/brrto.jpg (storage.googleapis.com)	0 ms

Avoids an excessive DOM size — 49 elements ⌃

A large DOM will increase memory usage, cause longer style calculations, and produce costly layout reflows. Learn more. TBT

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. Learn more. Also, minimize unnecessary re-renders using `shouldComponentUpdate`, `PureComponent`, or `React.memo` and skip effects 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 ⌃

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

Minimize 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. Learn more. TBT

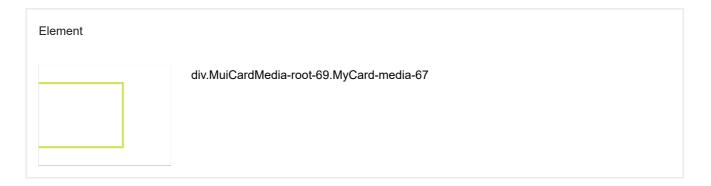| Third-Party	Transfer Size	Main-Thread Blocking Time
Other Google APIs/SDKs	5,514 KiB	0 ms
…big/soop.jpg (storage.googleapis.com)	2,295 KiB	0 ms
…big/fesh.jpg (storage.googleapis.com)	2,245 KiB	0 ms
…big/pezza.jpg (storage.googleapis.com)	813 KiB	0 ms

○ 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. Learn more. 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.

Element

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

○ 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. Learn more.

Avoids `document.write()`   ⌃

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

○ Avoid non-composited animations   ⌃

Animations which are not composited can be janky and increase CLS. Learn more CLS

◯   Image elements have explicit `width` and `height`   ⌃

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

Has a `<meta name="viewport">` tag with `width` or `initial-scale`   ⌃

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](#). ⌑TBT⌑

Avoids `unload` event listeners   ⌃

The `unload` event does not fire reliably and listening for it can prevent browser optimizations like the Back-Forward Cache. Use `pagehide` or `visibilitychange` events instead. [Learn more](#)

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