## PageSpeed Insights

#### Mobile





Should Fix:

### Leverage browser caching

Setting an expiry date or a maximum age in the HTTP headers for static resources instructs the browser to load previously downloaded resources from local disk rather than over the network.

<u>Leverage browser caching</u> for the following cacheable resources:

- http://cdn.connatix.com/min/connatix.handler.dfp.min.js (expiration not specified)
- http://static.adsafeprotected.com/skeleton.js (expiration not specified)
- http://cdn.optimizely.com/js/58011369.js (2.1 minutes)
- http://content.jwplatform.com/libraries/hrrl7x1B.js (2.5 minutes)
- http://assets.pinterest.com/js/pinit.js (5 minutes)
- http://assets.pinterest.com/js/pinit\_main.js?0.5488137109205127 (5 minutes)

- https://z.moatads.com/mashabledisplayinapp406066365067/moatad.js (10.9 minutes)
- http://c.vrvm.com/pass/vrv/adtag/vervetag.js (15 minutes)
- http://www.googletagservices.com/tag/js/gpt.js (15 minutes)
- https://animate.adobe.com/runtime/6.0.0/edge.6.0.0.min.js (15 minutes)
- http://js-sec.indexww.com/ht/htw-mashable.js (20.1 minutes)
- http://pagead2.googlesyndication.com/pagead/js/lidar.js (60 minutes)
- http://pagead2.googlesyndication.com/pagead/osd.js (60 minutes)
- http://www.googletagservices.com/dcm/dcmads.js (60 minutes)
- http://gum.criteo.com/sync?c=2&r=2&j=rp\_onCRUserIdLoaded (60 minutes)
- http://ads.rubiconproject.com/header/11738.js (77.5 minutes)
- http://stats.g.doubleclick.net/dc.js (2 hours)
- http://cdn3.optimizely.com/js/geo2.js (11.2 hours)

## Minify JavaScript

Compacting JavaScript code can save many bytes of data and speed up downloading, parsing, and execution time.

<u>Minify JavaScript</u> for the following resources to reduce their size by 269.6KiB (36% reduction).

• Minifying http://a.amz.mshcdn.com/assets/app-a9d6bb881a48e7c8d990b7bab6256962.js could save 269.6KiB (36% reduction) after compression.

### Eliminate render-blocking JavaScript and CSS in above-the-fold content

Your page has 4 blocking script resources and 3 blocking CSS resources. This causes a delay in rendering your page.

None of the above-the-fold content on your page could be rendered without waiting for the following resources to load. Try to defer or asynchronously load blocking resources, or inline the critical portions of those resources directly in the HTML.

Remove render-blocking JavaScript:

- http://cdn.optimizely.com/js/58011369.js
- http://content.jwplatform.com/libraries/hrrl7x1B.js
- http://a.amz.mshcdn.com/assets/advertisement-060f46eaa4b4b7eb4cfc22a60aa890ba.js
- http://a.amz.mshcdn.com/assets/app-a9d6bb881a48e7c8d990b7bab6256962.js

Optimize CSS Delivery of the following:

- http://a.amz.mshcdn.com/assets/app-f368f5ff65e2790b2540b7a48d888693.css
- https://fonts.googleapis.com/css?family=Share+Tech+Mono
- http://a.amz.mshcdn.com/assets/posts-6062332ae2c3755c73f2b49bdfd19f89.css

# Consider Fixing:

## Minify CSS

Compacting CSS code can save many bytes of data and speed up download and parse times.

Minify CSS for the following resources to reduce their size by 21.2KiB (25% reduction).

- Minifying http://a.amz.mshcdn.com/assets/app-f368f5ff65e2790b2540b7a48d888693.css could save 13.7KiB (25% reduction) after compression.
- Minifying http://a.amz.mshcdn.com/assets/posts-6062332ae2c3755c73f2b49bdfd19f89.css could save 7.5KiB (23% reduction) after compression.

### Optimize images

Properly formatting and compressing images can save many bytes of data.

Optimize the following images to reduce their size by 18.8KiB (80% reduction).

- Compressing http://a.amz.mshcdn.com/assets/header\_logo.v2.us.dark-9f775fba3e1140cab3 876dac5399dd28.png could save 15.8KiB (90% reduction).
- Compressing http://a.amz.mshcdn.com/assets/header\_logo.v2.us-52e68666fbc19a6f91648a 6aec2a4209.png could save 1.7KiB (51% reduction).
- Compressing http://a.amz.mshcdn.com/assets/header\_logo\_333.v2-588c052153afd91b6be6 a4f0e32096df.png could save 1.2KiB (48% reduction).

#### Prioritize visible content

Your page requires additional network round trips to render the above-the-fold content. For best performance, reduce the amount of HTML needed to render above-the-fold content.

59.4KiB of the HTML response was required to render the above-the-fold content. This requires 3 network round-trips. <u>Prioritize the above-the-fold content</u> so that it can be rendered with only the first 2 round-trips' worth of HTML.

• Only about 2% of the final above-the-fold content could be rendered with the HTML delivered within 2 round-trips snapshot:9.

# 4 Passed Rules

#### Avoid landing page redirects

Your page has no redirects. Learn more about avoiding landing page redirects.

#### Enable compression

You have compression enabled. Learn more about <u>enabling compression</u>.

#### Reduce server response time

Your server responded quickly. Learn more about <u>server response time optimization</u>.

### Minify HTML

Your HTML is minified. Learn more about minifying HTML.

# 96 / 100 User Experience

Consider Fixing:

#### Size tap targets appropriately

Some of the links/buttons on your webpage may be too small for a user to easily tap on a touchscreen. Consider <u>making these tap targets larger</u> to provide a better user experience.

The following tap targets are close to other nearby tap targets and may need additional spacing around them.

- The tap target <a href="http://mashable.com/sports/">end game</a> is close to 1 other tap targets final.
- The tap target <a href="http://mashable.com/tech/">app roundup</a> and 2 others are close to other tap targets final.
- The tap target <a href="http://mashabl...\_cid=hp-hh-sec" class="">7 can&#39;t-miss a...san,&#39; and more</a> and 3 others are close to other tap targets final.
- The tap target <a href="http://mashabl...m/watercooler/" class="articlecategory">Watercooler</a> and 3 others are close to other tap targets.
- The tap target <a href="/about/">About Us</a> and 5 others are close to other tap targets.



## Avoid plugins

Your page does not appear to use plugins, which would prevent content from being usable on many platforms. Learn more about the importance of <u>avoiding plugins</u>.

## Configure the viewport

Your page specifies a viewport matching the device's size, which allows it to render properly on all devices. Learn more about <u>configuring viewports</u>.

### Size content to viewport

The contents of your page fit within the viewport. Learn more about sizing content to the viewport.

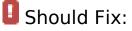
### Use legible font sizes

The text on your page is legible. Learn more about <u>using legible font sizes</u>.

#### Desktop







### Leverage browser caching

Setting an expiry date or a maximum age in the HTTP headers for static resources instructs the browser to load previously downloaded resources from local disk rather than over the network.

<u>Leverage browser caching</u> for the following cacheable resources:

- http://cdn.connatix.com/min/connatix.handler.dfp.min.js (expiration not specified)
- http://publish.responsiveads.com/ads/5716c1a74b2950511a000337/img/20pen.png (expiration not specified)
- http://publish.responsiveads.com/ads/5716c1a74b2950511a000337/img/3Open.png (expiration not specified)
- http://publish.responsiveads.com/ads/5716c1a74b2950511a000337/img/4Open.png (expiration not specified)
- http://publish.responsiveads.com/ads/5716c1a74b2950511a000337/img/4logo.png (expiration not specified)
- http://publish.responsiveads.com/ads/5716c1a74b2950511a000337/img/556745a3213a257 b0700000d1461110831131.png (expiration not specified)
- http://publish.responsiveads.com/ads/5716c1a74b2950511a000337/img/556745e8213a257 b070000161461110841678.png (expiration not specified)
- http://publish.responsiveads.com/ads/5716c1a74b2950511a000337/img/55674612213a257 b0700001c1461110817550.png (expiration not specified)
- http://publish.responsiveads.com/ads/5716c1a74b2950511a000337/img/556746b9213a257 b070000241461111651516.png (expiration not specified)
- http://publish.responsiveads.com/ads/5716c1a74b2950511a000337/img/5716c1a74b29505 11a0003371461111503126.jpg (expiration not specified)
- http://publish.responsiveads.com/ads/5716c1a74b2950511a000337/img/5logo.png (expiration not specified)
- http://publish.responsiveads.com/ads/5716c1a74b2950511a000337/img/CTA3.png (expiration not specified)
- http://publish.responsiveads.com/ads/5716c1a74b2950511a000337/img/CTAhover3.png (expiration not specified)
- http://publish.responsiveads.com/ads/5716c1a74b2950511a000337/img/Open.png (expiration not specified)
- http://publish.responsiveads.com/ads/5716c1a74b2950511a000337/img/Posterimage.jpg (expiration not specified)
- http://publish.responsiveads.com/ads/5716c1a74b2950511a000337/img/a31461604218169.

jpg (expiration not specified)

- http://publish.responsiveads.com/ads/5716c1a74b2950511a000337/img/a41461604218169. png (expiration not specified)
- http://publish.responsiveads.com/ads/5716c1a74b2950511a000337/img/a51461604218169. png (expiration not specified)
- http://publish.responsiveads.com/ads/5716c1a74b2950511a000337/img/a81461604218169. jpg (expiration not specified)
- http://publish.responsiveads.com/ads/5716c1a74b2950511a000337/img/a91461604218169. png (expiration not specified)
- http://publish.responsiveads.com/ads/5716c1a74b2950511a000337/img/b11461604218169. png (expiration not specified)
- http://publish.responsiveads.com/ads/5716c1a74b2950511a000337/img/b31461604218169. png (expiration not specified)
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- http://publish.responsiveads.com/ads/5716c1a74b2950511a000337/img/b71461604218169. png (expiration not specified)
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- http://publish.responsiveads.com/ads/5716c1a74b2950511a000337/img/b91461604218169. png (expiration not specified)
- http://publish.responsiveads.com/ads/5716c1a74b2950511a000337/img/c21461604218169. jpg (expiration not specified)
- http://publish.responsiveads.com/ads/5716c1a74b2950511a000337/img/c51461604218169. png (expiration not specified)
- http://publish.responsiveads.com/ads/5716c1a74b2950511a000337/img/c71464824596639. png (expiration not specified)
- http://publish.responsiveads.com/ads/5716c1a74b2950511a000337/img/fullscreen14611106 64614.png (expiration not specified)
- http://publish.responsiveads.com/ads/5716c1a74b2950511a000337/img/logo.png (expiration not specified)
- http://publish.responsiveads.com/ads/5716c1a74b2950511a000337/img/tagline0502.png (expiration not specified)
- http://publish.responsiveads.com/flowlines/5716c1a74b2950511a000338/radfl-5716c1a74b2950511a000338.css (expiration not specified)

- http://publish.responsiveads.com/libs/external/CSSPlugin.js (expiration not specified)
- http://publish.responsiveads.com/libs/external/TimelineLite.js (expiration not specified)
- http://publish.responsiveads.com/libs/external/TweenLite.js (expiration not specified)
- http://publish.responsiveads.com/libs/radical.r5.min.js (expiration not specified)
- http://static.adsafeprotected.com/skeleton.js (expiration not specified)
- http://mashable.com/stories.json?hot\_per\_page=2&new\_per\_page=20&rising\_per\_page=3& new\_after=1C3zHz (27 seconds)
- http://cdn.optimizely.com/js/58011369.js (2.1 minutes)
- http://content.jwplatform.com/libraries/hrrl7x1B.js (2.5 minutes)
- http://assets.pinterest.com/js/pinit.js (5 minutes)
- http://assets.pinterest.com/js/pinit\_main.js?0.3999600210227072 (5 minutes)
- http://c.vrvm.com/pass/vrv/adtag/vervetag.js (15 minutes)
- http://www.googletagservices.com/tag/js/gpt.js (15 minutes)
- https://animate.adobe.com/runtime/6.0.0/edge.6.0.0.min.js (15 minutes)
- http://js-sec.indexww.com/ht/htw-mashable.js (22.3 minutes)
- https://z.moatads.com/mashabledisplayinapp406066365067/moatad.js (23.8 minutes)
- http://pagead2.googlesyndication.com/pagead/js/lidar.js (60 minutes)
- http://pagead2.googlesyndication.com/pagead/osd.js (60 minutes)
- http://www.googletagservices.com/dcm/dcmads.js (60 minutes)
- http://gum.criteo.com/sync?c=2&r=2&j=rp\_onCRUserIdLoaded (60 minutes)
- http://ads.rubiconproject.com/header/11738.js (77.4 minutes)
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## Minify JavaScript

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#### Optimize CSS Delivery of the following:

- http://a.amz.mshcdn.com/assets/app-f368f5ff65e2790b2540b7a48d888693.css
- https://fonts.googleapis.com/css?family=Share+Tech+Mono
- http://a.amz.mshcdn.com/assets/posts-6062332ae2c3755c73f2b49bdfd19f89.css

### Optimize images

Properly formatting and compressing images can save many bytes of data.

#### <u>Desktop</u>

Optimize the following images to reduce their size by 350.3KiB (24% reduction).

- Compressing http://publish.responsiveads.com/warehouse/video-advancedtest/image\_speed\_test.jpg?nnn=1478513288043 could save 161.7KiB (14% reduction).
- Compressing and resizing http://i.amz.mshcdn.com/xA7HCHOGvrbad0pfwlGBbhBYFK8=/175 x175/https%3A%2F%2Fblueprint-api-production.s3.amazonaws.com%2Fuploads%2Fstory%2 Fthumbnail%2F27061%2FScreen\_Shot\_2016-11-07\_at\_5.33.26\_PM.png could save 44.9KiB (73% reduction).
- Compressing and resizing http://i.amz.mshcdn.com/oCeUQJNbSEg43XjOmtRzS2pfQPY=/175x 175/https%3A%2F%2Fblueprint-api-production.s3.amazonaws.com%2Fuploads%2Fstory%2F thumbnail%2F27053%2F8906df05cebf409ebc7bf9baf42df25d.png could save 32.5KiB (69% reduction).
- Compressing and resizing http://i.amz.mshcdn.com/EPsIGnW9OQRdptOyBu3kw9hkZkg=/175 x175/https%3A%2F%2Fblueprint-api-production.s3.amazonaws.com%2Fuploads%2Fstory%2 Fthumbnail%2F27065%2F50dfd354d5454f6187c61beb431068ed.png could save 24.8KiB (69% reduction).
- Compressing http://a.amz.mshcdn.com/assets/header\_logo.v2.us.dark-9f775fba3e1140cab3 876dac5399dd28.png could save 15.8KiB (90% reduction).
- Compressing and resizing http://i.amz.mshcdn.com/8fntmA6-922YCJHOVb2vunelBXs=/175x1 75/https%3A%2F%2Fblueprint-api-production.s3.amazonaws.com%2Fuploads%2Fstory%2Ft humbnail%2F27067%2Ftaj-mahal-smog.png could save 12.6KiB (64% reduction).
- Compressing and resizing http://i.amz.mshcdn.com/fZNOI5uTQ-1fJCEPV7-H-ypdnwM=/175x1 75/https%3A%2F%2Fblueprint-api-production.s3.amazonaws.com%2Fuploads%2Fstory%2Ft humbnail%2F27060%2F769aa5501d214458ac575640ae6ab060.jpg could save 8KiB (82% reduction).
- Compressing http://publish.responsiveads.com/ads/5716c1a74b2950511a000337/img/Posterimage.jpg could save 7KiB (22% reduction).
- Compressing and resizing http://i.amz.mshcdn.com/JX9JSjPa\_HgKDk086DRt7b196Bo=/175x1 75/https%3A%2F%2Fblueprint-apiproduction.s3.amazonaws.com%2Fuploads%2Fstory%2Fthumbnail%2F27052%2Ftostee.jpg could save 5KiB (75% reduction).
- Compressing and resizing http://i.amz.mshcdn.com/JQFNq4Q8HN81ZNK18L29Z0A\_ATI=/175 x175/https%3A%2F%2Fblueprint-api-production.s3.amazonaws.com%2Fuploads%2Fstory%2 Fthumbnail%2F27016%2Fthe\_walking\_dead\_recap\_season\_7\_episode\_3.jpg could save 5KiB (78% reduction).
- Compressing and resizing http://i.amz.mshcdn.com/99fTqpncseTbxzewEqVJgJSt9JM=/175x17 5/https%3A%2F%2Fblueprint-apiproduction.s3.amazonaws.com%2Fuploads%2Fstory%2Fthumbnail%2F27050%2Fbears-1.jpg could save 4.9KiB (75% reduction).
- Compressing http://publish.responsiveads.com/ads/5716c1a74b2950511a000337/img/tagline0502.png could save 4.4KiB (39% reduction).
- Compressing and resizing http://i.amz.mshcdn.com/e53em67k2P6sEPXKSmtjgCvT6nc=/175x

175/https%3A%2F%2Fblueprint-api-production.s3.amazonaws.com%2Fuploads%2Fstory%2F thumbnail%2F27019%2Fwestworld\_recap\_season\_1\_episode\_6.jpeg could save 4.4KiB (72% reduction).

- Compressing and resizing http://i.amz.mshcdn.com/jixNeDCJKAkBOWYFHJWxO2BIt5I=/175x1 75/https%3A%2F%2Fblueprint-api-production.s3.amazonaws.com%2Fuploads%2Fstory%2Ft humbnail%2F27069%2F4c68fbf682c549dc8241ef01480b9c8f.jpg could save 2.8KiB (73% reduction).
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Your page requires additional network round trips to render the above-the-fold content. For best performance, reduce the amount of HTML needed to render above-the-fold content.

59.4KiB of the HTML response was required to render the above-the-fold content. This requires 3 network round-trips. <u>Prioritize the above-the-fold content</u> so that it can be rendered with only the first 2 round-trips' worth of HTML.

• Only about 1% of the final above-the-fold content could be rendered with the HTML delivered within 2 round-trips snapshot:9.

# 🔽 4 Passed Rules

### Avoid landing page redirects

Your page has no redirects. Learn more about <u>avoiding landing page redirects</u>.

#### Enable compression

You have compression enabled. Learn more about <u>enabling compression</u>.

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Your server responded quickly. Learn more about <u>server response time optimization</u>.

## Minify HTML

Your HTML is minified. Learn more about minifying HTML.