PageSpeed Insights

Mobile

20 / 100 Speed

⏸ Should Fix:
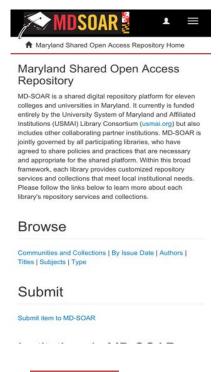
Enable compression

Compressing resources with gzip or deflate can reduce the number of bytes sent over the network.

Enable compression for the following resources to reduce their transfer size by 1.6MiB (76% reduction).

- Compressing https://mdsoar.org/themes/Mirage2/scripts/jquery-ui.js could save 386.4KiB (75% reduction).

- Compressing https://mdsoar.org/themes/Mirage2/vendor/datatables/media/js/jquery.dataTables.js could save 316.7KiB (74% reduction).

- Compressing https://mdsoar.org/themes/Mirage2/styles/main.css could save 283.6KiB (89% reduction).

- Compressing https://mdsoar.org/themes/Mirage2/scripts/jquery-3.2.1.js could save 184.3KiB (70% reduction).

Mobile

- Compressing https://mdsoar.org/themes/Mirage2/vendor/handlebars/handlebars.js could save 120.9KiB (77% reduction).

- Compressing https://mdsoar.org/themes/Mirage2/vendor/jquery/jquery.min.js could save 58.9KiB (64% reduction).

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Mobile

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Leverage browser caching

Mobile

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.

[Leverage browser caching](#) for the following cacheable resources:

- https://www.googletagmanager.com/gtm.js?id=GTM-KG7369 (15 minutes)

- https://mdsoar.org/themes/Mirage2//images/mdsoar.png (60 minutes)

- https://mdsoar.org/themes/Mirage2/scripts/access-form-util.js (60 minutes)

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- https://mdsoar.org/themes/Mirage2/scripts/browse.js (60 minutes)

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- https://mdsoar.org/themes/Mirage2/scripts/jquery-ui.js (60 minutes)

- https://mdsoar.org/themes/Mirage2/scripts/person-lookup.js (60 minutes)

- https://mdsoar.org/themes/Mirage2/scripts/search-controls.js (60 minutes)

- https://mdsoar.org/themes/Mirage2/scripts/set-devmode.js (60 minutes)

- https://mdsoar.org/themes/Mirage2/scripts/sidebar.js (60 minutes)

- https://mdsoar.org/themes/Mirage2/scripts/templates.js (60 minutes)

- https://mdsoar.org/themes/Mirage2/scripts/utils.js (60 minutes)

- https://mdsoar.org/themes/Mirage2/scripts/vendor-extensions.js (60 minutes)

- https://mdsoar.org/themes/Mirage2/scripts/vocabulary-support.js (60 minutes)

- https://mdsoar.org/themes/Mirage2/styles/main.css (60 minutes)

- https://mdsoar.org/themes/Mirage2/vendor/bootstrap-sass-official/assets/fonts/bootstrap/glyphicons-halflings-regular.woff (60 minutes)

- https://mdsoar.org/themes/Mirage2/vendor/bootstrap-sass-official/assets/javascripts/bootstrap/alert.js (60 minutes)

- https://mdsoar.org/themes/Mirage2/vendor/bootstrap-sass-official/assets/javascripts/bootstrap/button.js (60 minutes)

Mobile

- https://mdsoar.org/themes/Mirage2/vendor/bootstrap-sass-official/assets/javascripts/bootstrap/collapse.js (60 minutes)

- https://mdsoar.org/themes/Mirage2/vendor/bootstrap-sass-official/assets/javascripts/bootstrap/dropdown.js (60 minutes)

- https://mdsoar.org/themes/Mirage2/vendor/bootstrap-sass-official/assets/javascripts/bootstrap/modal.js (60 minutes)

- https://mdsoar.org/themes/Mirage2/vendor/bootstrap-sass-official/assets/javascripts/bootstrap/popover.js (60 minutes)

- https://mdsoar.org/themes/Mirage2/vendor/bootstrap-sass-official/assets/javascripts/bootstrap/tab.js (60 minutes)

- https://mdsoar.org/themes/Mirage2/vendor/bootstrap-sass-official/assets/javascripts/bootstrap/tooltip.js (60 minutes)

- https://mdsoar.org/themes/Mirage2/vendor/bootstrap-sass-official/assets/javascripts/bootstrap/transition.js (60 minutes)

- https://mdsoar.org/themes/Mirage2/vendor/datatables/media/js/jquery.dataTables.js (60 minutes)

- https://mdsoar.org/themes/Mirage2/vendor/handlebars/handlebars.js (60 minutes)

- https://mdsoar.org/themes/Mirage2/vendor/holderjs/holder.js (60 minutes)

- https://mdsoar.org/themes/Mirage2/vendor/jquery-ui/themes/base/jquery-ui.css (60 minutes)

- https://mdsoar.org/themes/Mirage2/vendor/jquery-ui/ui/jquery.ui.autocomplete.js (60 minutes)

- https://mdsoar.org/themes/Mirage2/vendor/jquery-ui/ui/jquery.ui.core.js (60 minutes)

- https://mdsoar.org/themes/Mirage2/vendor/jquery-ui/ui/jquery.ui.datepicker.js (60 minutes)

- https://mdsoar.org/themes/Mirage2/vendor/jquery-ui/ui/jquery.ui.menu.js (60 minutes)

- https://mdsoar.org/themes/Mirage2/vendor/jquery-ui/ui/jquery.ui.position.js (60 minutes)

- https://mdsoar.org/themes/Mirage2/vendor/jquery-ui/ui/jquery.ui.widget.js (60 minutes)

- https://mdsoar.org/themes/Mirage2/vendor/jquery/jquery.min.js (60 minutes)

- https://mdsoar.org/themes/Mirage2/vendor/modernizr/modernizr.js (60 minutes)

- https://mdsoar.org/static/icons/feed.png (60 minutes)

- https://www.google-analytics.com/analytics.js (2 hours)

Mobile

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 175.6KiB (50% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/styles/main.css could save 169.3KiB (53% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/vendor/jquery-ui/themes/base/jquery-ui.css could save 6.3KiB (20% reduction).

Minify JavaScript

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

Minify JavaScript for the following resources to reduce their size by 814KiB (49% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/vendor/datatables/media/js/jquery.dataTables.js could save 299.9KiB (70% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/scripts/jquery-ui.js could save 192.1KiB (38% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/scripts/jquery-3.2.1.js could save 127.5KiB (49% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/vendor/handlebars/handlebars.js could save 57.7KiB (38% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/vendor/modernizr/modernizr.js could save 33.9KiB (67% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/vendor/jquery-ui/ui/jquery.ui.datepicker.js could save 27.5KiB (37% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/scripts/choice-support.js could save 11.9KiB (52% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/vendor/jquery-ui/ui/jquery.ui.autocomplete.js could save 6.6KiB (43% reduction).

Mobile

- Minifying https://mdsoar.org/themes/Mirage2/scripts/person-lookup.js could save 6.2KiB (45% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/scripts/vocabulary-support.js could save 5.7KiB (55% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/vendor/jquery-ui/ui/jquery.ui.menu.js could save 5.5KiB (35% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/vendor/jquery-ui/ui/jquery.ui.widget.js could save 5.5KiB (38% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/vendor/jquery-ui/ui/jquery.ui.position.js could save 4.6KiB (31% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/vendor/bootstrap-sass-official/assets/javascripts/bootstrap/tooltip.js could save 4.2KiB (29% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/scripts/search-controls.js could save 3.1KiB (32% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/vendor/jquery-ui/ui/jquery.ui.core.js could save 2.9KiB (36% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/vendor/bootstrap-sass-official/assets/javascripts/bootstrap/modal.js could save 2.4KiB (30% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/vendor/bootstrap-sass-official/assets/javascripts/bootstrap/collapse.js could save 1.7KiB (29% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/vendor/bootstrap-sass-official/assets/javascripts/bootstrap/dropdown.js could save 1.6KiB (35% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/scripts/templates.js could save 1.5KiB (11% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/vendor/bootstrap-sass-official/assets/javascripts/bootstrap/tab.js could save 1.4KiB (38% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/scripts/community-list.js could save 1.4KiB (28% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/vendor/bootstrap-sass-official/assets/javascripts/bootstrap/popover.js could save 1.4KiB (40% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/scripts/autocomplete.js could save 1.3KiB (53% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/vendor/bootstrap-sass-official/assets/javascripts/bootstrap/button.js could save 1.2KiB (39% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/vendor/bootstrap-sass-official/assets/javascripts/bootstrap/alert.js could save 1KiB (46% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/vendor/bootstrap-sass-official/assets/javascripts/bootstrap/transition.js could save 912B (50% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/scripts/browse.js could save 670B (32% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/scripts/access-form-util.js could save 652B (42% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/scripts/sidebar.js could save 473B (45% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/scripts/utils.js could save 471B (55% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/scripts/vendor-extensions.js could save 447B (79% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/scripts/google-stats-dates.js could save 414B (37% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/scripts/forms.js could save 317B (65% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/scripts/set-devmode.js could save 233B (71% reduction).

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

Your page has 1 blocking script resources and 2 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](#):

- https://mdsoar.org/themes/Mirage2/vendor/modernizr/modernizr.js

[Optimize CSS Delivery](#) of the following:

- https://mdsoar.org/themes/Mirage2/styles/main.css

- https://mdsoar.org/themes/Mirage2/vendor/jquery-ui/themes/base/jquery-ui.css

Mobile

ⓘ Consider Fixing:

Optimize images

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

Optimize the following images to reduce their size by 78.6KiB (91% reduction).

- Compressing and resizing https://mdsoar.org/themes/Mirage2//images/mdsoar.png could save 78.6KiB (91% reduction).

✔ 4 Passed Rules

Avoid landing page redirects

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

Reduce server response time

Your server responded quickly. Learn more about server response time optimization.

Minify HTML

Your HTML is minified. Learn more about minifying HTML.

Prioritize visible content

You have the above-the-fold content properly prioritized. Learn more about prioritizing visible content.

Mobile

99 / 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 making these tap targets larger 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 Communities and Collections and 3 others are close to other tap targets final.

✅ 4 Passed Rules

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 avoiding plugins.

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 configuring viewports.

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

Mobile

Desktop

24 / 100 Speed

⬛ Should Fix:

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Desktop

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- https://mdsoar.org/themes/Mirage2/vendor/bootstrap-sass-official/assets/fonts/bootstrap/glyphicons-halflings-regular.woff (60 minutes)

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Desktop

- https://mdsoar.org/themes/Mirage2/vendor/bootstrap-sass-official/assets/javascripts/bootstrap/modal.js (60 minutes)

- https://mdsoar.org/themes/Mirage2/vendor/bootstrap-sass-official/assets/javascripts/bootstrap/popover.js (60 minutes)

- https://mdsoar.org/themes/Mirage2/vendor/bootstrap-sass-official/assets/javascripts/bootstrap/tab.js (60 minutes)

- https://mdsoar.org/themes/Mirage2/vendor/bootstrap-sass-official/assets/javascripts/bootstrap/tooltip.js (60 minutes)

- https://mdsoar.org/themes/Mirage2/vendor/bootstrap-sass-official/assets/javascripts/bootstrap/transition.js (60 minutes)

- https://mdsoar.org/themes/Mirage2/vendor/datatables/media/js/jquery.dataTables.js (60 minutes)

- https://mdsoar.org/themes/Mirage2/vendor/handlebars/handlebars.js (60 minutes)

- https://mdsoar.org/themes/Mirage2/vendor/holderjs/holder.js (60 minutes)

- https://mdsoar.org/themes/Mirage2/vendor/jquery-ui/themes/base/jquery-ui.css (60 minutes)

- https://mdsoar.org/themes/Mirage2/vendor/jquery-ui/ui/jquery.ui.autocomplete.js (60 minutes)

- https://mdsoar.org/themes/Mirage2/vendor/jquery-ui/ui/jquery.ui.core.js (60 minutes)

- https://mdsoar.org/themes/Mirage2/vendor/jquery-ui/ui/jquery.ui.datepicker.js (60 minutes)

- https://mdsoar.org/themes/Mirage2/vendor/jquery-ui/ui/jquery.ui.menu.js (60 minutes)

- https://mdsoar.org/themes/Mirage2/vendor/jquery-ui/ui/jquery.ui.position.js (60 minutes)

- https://mdsoar.org/themes/Mirage2/vendor/jquery-ui/ui/jquery.ui.widget.js (60 minutes)

- https://mdsoar.org/themes/Mirage2/vendor/jquery/jquery.min.js (60 minutes)

- https://mdsoar.org/themes/Mirage2/vendor/modernizr/modernizr.js (60 minutes)

- https://mdsoar.org/static/icons/feed.png (60 minutes)

- https://www.google-analytics.com/analytics.js (2 hours)

Minify CSS

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

Desktop

[Minify CSS](#) for the following resources to reduce their size by 175.6KiB (50% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/styles/main.css could save 169.3KiB (53% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/vendor/jquery-ui/themes/base/jquery-ui.css could save 6.3KiB (20% reduction).

Minify JavaScript

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

[Minify JavaScript](#) for the following resources to reduce their size by 814KiB (49% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/vendor/datatables/media/js/jquery.dataTables.js could save 299.9KiB (70% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/scripts/jquery-ui.js could save 192.1KiB (38% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/scripts/jquery-3.2.1.js could save 127.5KiB (49% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/vendor/handlebars/handlebars.js could save 57.7KiB (38% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/vendor/modernizr/modernizr.js could save 33.9KiB (67% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/vendor/jquery-ui/ui/jquery.ui.datepicker.js could save 27.5KiB (37% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/scripts/choice-support.js could save 11.9KiB (52% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/vendor/jquery-ui/ui/jquery.ui.autocomplete.js could save 6.6KiB (43% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/scripts/person-lookup.js could save 6.2KiB (45% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/scripts/vocabulary-support.js could save 5.7KiB (55% reduction).

Desktop

- Minifying https://mdsoar.org/themes/Mirage2/vendor/jquery-ui/ui/jquery.ui.menu.js could save 5.5KiB (35% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/vendor/jquery-ui/ui/jquery.ui.widget.js could save 5.5KiB (38% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/vendor/jquery-ui/ui/jquery.ui.position.js could save 4.6KiB (31% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/vendor/bootstrap-sass-official/assets/javascripts/bootstrap/tooltip.js could save 4.2KiB (29% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/scripts/search-controls.js could save 3.1KiB (32% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/vendor/jquery-ui/ui/jquery.ui.core.js could save 2.9KiB (36% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/vendor/bootstrap-sass-official/assets/javascripts/bootstrap/modal.js could save 2.4KiB (30% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/vendor/bootstrap-sass-official/assets/javascripts/bootstrap/collapse.js could save 1.7KiB (29% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/vendor/bootstrap-sass-official/assets/javascripts/bootstrap/dropdown.js could save 1.6KiB (35% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/scripts/templates.js could save 1.5KiB (11% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/vendor/bootstrap-sass-official/assets/javascripts/bootstrap/tab.js could save 1.4KiB (38% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/scripts/community-list.js could save 1.4KiB (28% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/vendor/bootstrap-sass-official/assets/javascripts/bootstrap/popover.js could save 1.4KiB (40% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/scripts/autocomplete.js could save 1.3KiB (53% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/vendor/bootstrap-sass-official/assets/javascripts/bootstrap/button.js could save 1.2KiB (39% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/vendor/bootstrap-sass-official/assets/javascripts/bootstrap/alert.js could save 1KiB (46% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/vendor/bootstrap-sass-official/assets/javascripts/bootstrap/transition.js could save 912B (50% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/scripts/browse.js could save 670B (32% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/scripts/access-form-util.js could save 652B (42% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/scripts/sidebar.js could save 473B (45% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/scripts/utils.js could save 471B (55% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/scripts/vendor-extensions.js could save 447B (79% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/scripts/google-stats-dates.js could save 414B (37% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/scripts/forms.js could save 317B (65% reduction).

- Minifying https://mdsoar.org/themes/Mirage2/scripts/set-devmode.js could save 233B (71% reduction).

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

Your page has 1 blocking script resources and 2 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]():

- https://mdsoar.org/themes/Mirage2/vendor/modernizr/modernizr.js

[Optimize CSS Delivery]() of the following:

- https://mdsoar.org/themes/Mirage2/styles/main.css

- https://mdsoar.org/themes/Mirage2/vendor/jquery-ui/themes/base/jquery-ui.css

🔶 Consider Fixing:

Desktop

Optimize images

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

[Optimize the following images](#) to reduce their size by 78.6KiB (91% reduction).

- Compressing and resizing https://mdsoar.org/themes/Mirage2//images/mdsoar.png could save 78.6KiB (91% reduction).

✅ 4 Passed Rules

Avoid landing page redirects

Your page has no redirects. Learn more about [avoiding landing page redirects](#).

Reduce server response time

Your server responded quickly. Learn more about [server response time optimization](#).

Minify HTML

Your HTML is minified. Learn more about [minifying HTML](#).

Prioritize visible content

You have the above-the-fold content properly prioritized. Learn more about [prioritizing visible content](#).