

PageSpeed Insights

Mobile



55 / 100 Speed

 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.

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

- <https://satva.com.ua/css/animate.css> (expiration not specified)
- <https://satva.com.ua/css/bootstrap-social/assets/css/font-awesome.css> (expiration not specified)
- <https://satva.com.ua/css/bootstrap-social/bootstrap-social.css> (expiration not specified)
- <https://satva.com.ua/css/jquery-ui.css> (expiration not specified)
- <https://satva.com.ua/css/jquery.formstyler.css> (expiration not specified)
- <https://satva.com.ua/css/jquery.jscrollpane.css> (expiration not specified)

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- <https://satva.com.ua/css/magnific-popup.css> (expiration not specified)
- <https://satva.com.ua/css/main.css> (expiration not specified)
- <https://satva.com.ua/css/owl.carousel.css> (expiration not specified)
- <https://satva.com.ua/css/rateit.css> (expiration not specified)
- https://satva.com.ua/css/svg/ben_i_2.svg (expiration not specified)
- <https://satva.com.ua/css/system.css> (expiration not specified)
- https://satva.com.ua/images/ben_bg.jpg (expiration not specified)
- https://satva.com.ua/images/ben_i_1.svg (expiration not specified)
- https://satva.com.ua/images/ben_i_3.svg (expiration not specified)
- https://satva.com.ua/images/ben_i_4.svg (expiration not specified)
- https://satva.com.ua/images/ben_i_5.svg (expiration not specified)
- https://satva.com.ua/images/ben_i_6.svg (expiration not specified)
- https://satva.com.ua/images/ben_i_7.svg (expiration not specified)
- https://satva.com.ua/images/ben_i_8.svg (expiration not specified)
- https://satva.com.ua/images/ben_img.png (expiration not specified)
- https://satva.com.ua/images/cat_1.png (expiration not specified)
- https://satva.com.ua/images/cat_10.png (expiration not specified)
- https://satva.com.ua/images/cat_2.png (expiration not specified)
- https://satva.com.ua/images/cat_3.png (expiration not specified)
- https://satva.com.ua/images/cat_4.png (expiration not specified)
- https://satva.com.ua/images/cat_5.png (expiration not specified)
- https://satva.com.ua/images/cat_6.png (expiration not specified)
- https://satva.com.ua/images/cat_9.png (expiration not specified)
- https://satva.com.ua/images/cat_bg.png (expiration not specified)
- <https://satva.com.ua/images/checked.png> (expiration not specified)
- https://satva.com.ua/images/flag_ru.png (expiration not specified)
- https://satva.com.ua/images/flag_ua.png (expiration not specified)
- https://satva.com.ua/images/form_bg.jpg (expiration not specified)

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- <https://satva.com.ua/images/h-pdf.png> (expiration not specified)
- <https://satva.com.ua/images/icon-search.svg> (expiration not specified)
- https://satva.com.ua/images/lang_arr.png (expiration not specified)
- <https://satva.com.ua/images/logo-2.svg> (expiration not specified)
- <https://satva.com.ua/images/logo.svg> (expiration not specified)
- <https://satva.com.ua/images/prev.png> (expiration not specified)
- https://satva.com.ua/images/prev_h.png (expiration not specified)
- <https://satva.com.ua/images/system/loading.gif> (expiration not specified)
- <https://satva.com.ua/js/system/styler2/css/select2.min.css> (expiration not specified)
- https://satva.com.ua/userfiles/image/brands/thumbs/img_1122923236_slider.jpg (expiration not specified)
- https://satva.com.ua/userfiles/image/brands/thumbs/img_1136437192_slider.jpg (expiration not specified)
- https://satva.com.ua/userfiles/image/brands/thumbs/img_1138011856_slider.jpg (expiration not specified)
- https://satva.com.ua/userfiles/image/brands/thumbs/img_1219768027_slider.png (expiration not specified)
- https://satva.com.ua/userfiles/image/brands/thumbs/img_1536910949_slider.jpg (expiration not specified)
- https://satva.com.ua/userfiles/image/brands/thumbs/img_1614014869_slider.jpg (expiration not specified)
- https://satva.com.ua/userfiles/image/brands/thumbs/img_1816109725_slider.jpg (expiration not specified)
- https://satva.com.ua/userfiles/image/brands/thumbs/img_194415349_slider.jpg (expiration not specified)
- https://satva.com.ua/userfiles/image/brands/thumbs/img_199126761_slider.png (expiration not specified)
- https://satva.com.ua/userfiles/image/brands/thumbs/img_248442795_slider.jpg (expiration not specified)
- https://satva.com.ua/userfiles/image/brands/thumbs/img_308956001_slider.jpg (expiration not specified)
- https://satva.com.ua/userfiles/image/brands/thumbs/img_703996940_slider.jpg (expiration not specified)
- https://satva.com.ua/userfiles/image/brands/thumbs/img_861101416_slider.jpg (expiration not specified)

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not specified)

- https://satva.com.ua/userfiles/image/brands/thumbs/img_984869936_slider.jpg (expiration not specified)
- https://connect.facebook.net/ru_RU/sdk.js (20 minutes)
- <https://www.googleadservices.com/pagead/conversion.js> (60 minutes)
- <https://www.google-analytics.com/analytics.js> (2 hours)

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

Your page has 13 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.

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

- <https://fonts.googleapis.com/css?family=Open+Sans:300,300i,400,400i,600,600i,700,700i,800&subset=cyrillic>
- <https://satva.com.ua/css/magnific-popup.css>
- <https://satva.com.ua/css/jquery.formstyler.css>
- <https://satva.com.ua/js/system/styler2/css/select2.min.css>
- <https://satva.com.ua/css/main.css>
- <https://satva.com.ua/css/jquery-ui.css>
- <https://satva.com.ua/css/animate.css>
- <https://satva.com.ua/css/owl.carousel.css>
- <https://satva.com.ua/css/jquery.jscrollpane.css>
- <https://satva.com.ua/css/rateit.css>
- <https://satva.com.ua/css/bootstrap-social/bootstrap-social.css>
- <https://satva.com.ua/css/bootstrap-social/assets/css/font-awesome.css>
- <https://satva.com.ua/css/system.css>

Consider Fixing:

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 6KiB (47% reduction).

- Compressing https://satva.com.ua/images/ben_i_4.svg could save 827B (49% reduction).
- Compressing <https://satva.com.ua/css/jquery.jscrollpane.css> could save 801B (58% reduction).
- Compressing https://satva.com.ua/images/ben_i_7.svg could save 774B (46% reduction).
- Compressing <https://satva.com.ua/js/jquery/jquery.ui.touch-punch.min.js?add0c9c4af417ebfc92f0c948cef5489> could save 694B (53% reduction).
- Compressing <https://satva.com.ua/images/logo-2.svg> could save 679B (45% reduction).
- Compressing <https://satva.com.ua/images/logo.svg> could save 678B (45% reduction).
- Compressing <https://satva.com.ua/js/system/styler2/js/i18n/ua.js?2fbbbe13a05cc9d17f39aedce61ed9c0> could save 506B (46% reduction).
- Compressing https://satva.com.ua/css/svg/ben_i_2.svg could save 442B (43% reduction).
- Compressing <https://satva.com.ua/images/icon-search.svg> could save 365B (42% reduction).
- Compressing https://web.redhelper.ru/container/images/common/avatar/Ava_default.svg could save 145B (34% reduction).
- Compressing <https://web.redhelper.ru/connect/v2/connector.html?v=3.2.1.1529002248643&countryCode=EU&textPlaceholder=%252B%2524code%2520%25D0%2592%25D0%25B0%25D1%2588%2520%25D1%2582%25D0%25B5%25D0%25BB%25D0%25B5%25D1%2584%25D0%25BE%25D0%25BD&backend=prod> could save 139B (37% reduction).
- Compressing <https://web.redhelper.ru/connect/v2/connector.html?v=3.2.1.1529002248643&countryCode=EU&textPlaceholder=%252B%2524code%2520%25D0%2592%25D0%25B0%25D1%2588%2520%25D1%2582%25D0%25B5%25D0%25BB%25D0%25B5%25D1%2584%25D0%25BE%25D0%25BD&backend=prod&cssName=connector-popup> could save 139B (37% reduction).

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 7.9KiB (21% reduction).

- Minifying <https://satva.com.ua/css/main.css> could save 5.3KiB (23% reduction) after compression.
- Minifying <https://satva.com.ua/css/jquery-ui.css> could save 927B (25% reduction) after compression.
- Minifying <https://satva.com.ua/css/jquery.jscrollpane.css> could save 453B (34% reduction).
- Minifying <https://satva.com.ua/css/animate.css> could save 441B (11% reduction) after compression.
- Minifying <https://satva.com.ua/css/magnific-popup.css> could save 310B (17% reduction) after compression.
- Minifying <https://satva.com.ua/css/jquery.formstyler.css> could save 303B (11% reduction) after compression.
- Minifying <https://satva.com.ua/css/owl.carousel.css> could save 187B (18% reduction) after compression.

Minify HTML

Compacting HTML code, including any inline JavaScript and CSS contained in it, can save many bytes of data and speed up download and parse times.

[Minify HTML](#) for the following resources to reduce their size by 4.2KiB (28% reduction).

- Minifying <https://satva.com.ua/> could save 4.1KiB (28% reduction) after compression.
- Minifying <https://web.redhelper.ru/chat/upload.html> could save 128B (17% reduction) after compression.

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 13.4KiB (34% reduction).

- Minifying <https://satva.com.ua/js/system/json2.js?2fbbbe13a05cc9d17f39aedce61ed9c0> could save 4KiB (74% reduction) after compression.
- Minifying <https://satva.com.ua/js/system/functions.js?8017120166d47f3d3841215c8fd6afde> could save 3.6KiB (26% reduction) after compression.
- Minifying <https://satva.com.ua/js/system/cart.js?add0c9c4af417ebfc92f0c948cef5489> could save 1.7KiB (25% reduction) after compression.
- Minifying <https://satva.com.ua/js/script.js?2c50ef3dbc47580c7acbcdb09e8ead99> could save 1.2KiB (30% reduction) after compression.
- Minifying <https://satva.com.ua/js/system/customer.js?add0c9c4af417ebfc92f0c948cef5489> could save 1.1KiB (30% reduction) after compression.
- Minifying https://connect.facebook.net/ru_RU/sdk.js could save 672B (39% reduction) after compression.
- Minifying <https://satva.com.ua/js/jquery/jquery.cookie.js?add0c9c4af417ebfc92f0c948cef5489> could save 594B (43% reduction) after compression.
- Minifying <https://satva.com.ua/js/system/common.js?add0c9c4af417ebfc92f0c948cef5489> could save 323B (27% reduction) after compression.
- Minifying <https://satva.com.ua/js/jquery/jquery.ui.touch-punch.min.js?add0c9c4af417ebfc92f0c948cef5489> could save 201B (16% reduction).
- Minifying https://satva.com.ua/js/jquery/jquery-validation/localization/messages_ua.js?add0c9c4af417ebfc92f0c948cef5489 could save 109B (14% reduction) after compression.

Optimize images

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

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[Optimize the following images](#) to reduce their size by 72.5KiB (51% reduction).

- Compressing https://satva.com.ua/images/ben_bg.jpg could save 38.9KiB (85% reduction).
- Compressing https://satva.com.ua/images/form_bg.jpg could save 11.2KiB (75% reduction).
- Compressing https://satva.com.ua/userfiles/image/brands/thumbs/img_1219768027_slider.png could save 1.7KiB (15% reduction).
- Compressing https://satva.com.ua/userfiles/image/brands/thumbs/img_1122923236_slider.jpg could save 1.3KiB (24% reduction).
- Compressing https://satva.com.ua/userfiles/image/brands/thumbs/img_199126761_slider.png could save 1.2KiB (17% reduction).
- Compressing https://satva.com.ua/userfiles/image/brands/thumbs/img_1138011856_slider.jpg could save 1.1KiB (22% reduction).
- Compressing https://satva.com.ua/userfiles/image/brands/thumbs/img_861101416_slider.jpg could save 1,006B (23% reduction).
- Compressing https://satva.com.ua/userfiles/image/brands/thumbs/img_248442795_slider.jpg could save 1,000B (24% reduction).
- Compressing https://satva.com.ua/userfiles/image/brands/thumbs/img_703996940_slider.jpg could save 990B (26% reduction).
- Compressing <https://satva.com.ua/images/prev.png> could save 985B (68% reduction).
- Compressing https://satva.com.ua/images/prev_h.png could save 979B (68% reduction).
- Compressing https://satva.com.ua/userfiles/image/brands/thumbs/img_194415349_slider.jpg could save 970B (23% reduction).
- Compressing https://satva.com.ua/userfiles/image/brands/thumbs/img_1816109725_slider.jpg could save 963B (26% reduction).
- Compressing https://satva.com.ua/userfiles/image/brands/thumbs/img_1136437192_slider.jpg could save 910B (24% reduction).
- Compressing https://satva.com.ua/images/lang_arr.png could save 881B (88% reduction).
- Compressing <https://web.redhelper.ru/connect/v2/images/copyright-bottom-p3.png> could save 877B (85% reduction).
- Compressing <https://satva.com.ua/images/checked.png> could save 873B (87% reduction).
- Compressing <https://web.redhelper.ru/connect/v2/images/copyright-bottom-p1.png> could save 873B (85% reduction).

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- Compressing https://satva.com.ua/images/flag_ua.png could save 860B (91% reduction).
- Compressing https://satva.com.ua/images/flag_ru.png could save 858B (90% reduction).
- Compressing https://satva.com.ua/userfiles/image/brands/thumbs/img_1536910949_slider.jpg could save 807B (26% reduction).
- Compressing https://satva.com.ua/userfiles/image/brands/thumbs/img_984869936_slider.jpg could save 795B (25% reduction).
- Compressing <https://satva.com.ua/images/h-pdf.png> could save 768B (20% reduction).
- Compressing https://satva.com.ua/userfiles/image/brands/thumbs/img_308956001_slider.jpg could save 680B (25% reduction).
- Compressing https://satva.com.ua/userfiles/image/brands/thumbs/img_1614014869_slider.jpg could save 660B (24% reduction).
- Compressing <https://web.redhelper.ru/chat/images/material/department.png> could save 437B (33% reduction).
- Compressing <https://web.redhelper.ru/chat/images/material/send.png> could save 233B (16% reduction).



3 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](#).

Prioritize visible content

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

98 / 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 `Стоматологічні установки` and 1 others are close to other tap targets final.
- The tap target `Стоматологічні установки` and 2 others are close to other tap targets final.
- The tap target `Стоматологічні установки` is close to 2 other tap targets final.
- The tap target `Стоматологічні світильники` and 3 others are close to other tap targets.
- The tap target `Стоматологічні світильники` and 5 others are close to other tap targets.
- The tap target `Стоматологічні світильники` and 1 others are close to other tap targets.
- The tap target `<div class="date">01 Жовтня 2019</div>` and 2 others are close to other tap targets.
- The tap target `<div class="bts">Всі новини</div>` is close to 1 other tap targets.
- The tap target `Всі новини` is close to 1 other tap targets.
- The tap target `<div class="lt">залиште заявку...ороткі терміни</div>` is close to 1 other tap targets.
- The tap target `<div class="lt">залиште заявку...ороткі терміни</div>` and 1 others are close to other tap targets.
- The tap target `<div class="title">залиште заявку...ороткі терміни</div>` is close to 1 other tap targets.
- The tap target `і ми зв'яжемос...ороткі терміни` is close to 2 other tap targets.

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- The tap target `<p class="info"></p>` is close to 3 other tap targets.
- The tap target `<div class="fw">Виробництво та...e@satva.com.ua</div>` and 4 others are close to other tap targets.
- The tap target `Виробництво та...ого обладнання` and 1 others are close to other tap targets.
- The tap target `<p>E-mail:...e@satva.com.ua</p>` is close to 4 other tap targets.
- The tap target `<div id="rc-phone" class="rc-inactive rc...ight rc-mobile">Сейчас нет сво...нка RedConnect</div>` is close to 6 other tap targets final.
- The tap target `<div id="rc-phone" class="rc-inactive rc...ight rc-mobile">Сейчас нет сво...нка RedConnect</div>` and 1 others are close to other tap targets final.
- The tap target `<div id="rc-phone" class="rc-inactive rc...ight rc-mobile">Сейчас нет сво...нка RedConnect</div>` is close to 6 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

The text on your page is legible. Learn more about [using legible font sizes](#).

Mobile

Desktop



60 / 100 Speed

! 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.

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

- <https://satva.com.ua/css/animate.css> (expiration not specified)
- <https://satva.com.ua/css/bootstrap-social/assets/css/font-awesome.css> (expiration not specified)
- <https://satva.com.ua/css/bootstrap-social/bootstrap-social.css> (expiration not specified)
- <https://satva.com.ua/css/jquery-ui.css> (expiration not specified)
- <https://satva.com.ua/css/jquery.formstyler.css> (expiration not specified)
- <https://satva.com.ua/css/jquery.jscrollpane.css> (expiration not specified)
- <https://satva.com.ua/css/magnific-popup.css> (expiration not specified)
- <https://satva.com.ua/css/main.css> (expiration not specified)
- <https://satva.com.ua/css/owl.carousel.css> (expiration not specified)

Desktop

- <https://satva.com.ua/css/rateit.css> (expiration not specified)
- https://satva.com.ua/css/svg/ben_i_2.svg (expiration not specified)
- <https://satva.com.ua/css/system.css> (expiration not specified)
- https://satva.com.ua/images/about_bg.jpg (expiration not specified)
- https://satva.com.ua/images/ben_bg.jpg (expiration not specified)
- https://satva.com.ua/images/ben_i_1.svg (expiration not specified)
- https://satva.com.ua/images/ben_i_3.svg (expiration not specified)
- https://satva.com.ua/images/ben_i_4.svg (expiration not specified)
- https://satva.com.ua/images/ben_i_5.svg (expiration not specified)
- https://satva.com.ua/images/ben_i_6.svg (expiration not specified)
- https://satva.com.ua/images/ben_i_7.svg (expiration not specified)
- https://satva.com.ua/images/ben_i_8.svg (expiration not specified)
- https://satva.com.ua/images/ben_img.png (expiration not specified)
- https://satva.com.ua/images/cat_1.png (expiration not specified)
- https://satva.com.ua/images/cat_10.png (expiration not specified)
- https://satva.com.ua/images/cat_2.png (expiration not specified)
- https://satva.com.ua/images/cat_3.png (expiration not specified)
- https://satva.com.ua/images/cat_4.png (expiration not specified)
- https://satva.com.ua/images/cat_5.png (expiration not specified)
- https://satva.com.ua/images/cat_6.png (expiration not specified)
- https://satva.com.ua/images/cat_9.png (expiration not specified)
- https://satva.com.ua/images/cat_bg.png (expiration not specified)
- <https://satva.com.ua/images/checked.png> (expiration not specified)
- https://satva.com.ua/images/flag_ru.png (expiration not specified)
- https://satva.com.ua/images/flag_ua.png (expiration not specified)
- https://satva.com.ua/images/form_bg.jpg (expiration not specified)
- <https://satva.com.ua/images/h-pdf.png> (expiration not specified)
- <https://satva.com.ua/images/icon-search.svg> (expiration not specified)

Desktop

- https://satva.com.ua/images/lang_arr.png (expiration not specified)
- <https://satva.com.ua/images/line-1.png> (expiration not specified)
- <https://satva.com.ua/images/logo-2.svg> (expiration not specified)
- <https://satva.com.ua/images/logo.svg> (expiration not specified)
- https://satva.com.ua/images/mm_arr_1.png (expiration not specified)
- https://satva.com.ua/images/mm_arr_1h.png (expiration not specified)
- <https://satva.com.ua/images/prev.png> (expiration not specified)
- https://satva.com.ua/images/prev_h.png (expiration not specified)
- <https://satva.com.ua/images/system/loading.gif> (expiration not specified)
- <https://satva.com.ua/js/system/styler2/css/select2.min.css> (expiration not specified)
- https://satva.com.ua/userfiles/image/brands/thumbs/img_1122923236_slider.jpg (expiration not specified)
- https://satva.com.ua/userfiles/image/brands/thumbs/img_1136437192_slider.jpg (expiration not specified)
- https://satva.com.ua/userfiles/image/brands/thumbs/img_1138011856_slider.jpg (expiration not specified)
- https://satva.com.ua/userfiles/image/brands/thumbs/img_1219768027_slider.png (expiration not specified)
- https://satva.com.ua/userfiles/image/brands/thumbs/img_1536910949_slider.jpg (expiration not specified)
- https://satva.com.ua/userfiles/image/brands/thumbs/img_1614014869_slider.jpg (expiration not specified)
- https://satva.com.ua/userfiles/image/brands/thumbs/img_1816109725_slider.jpg (expiration not specified)
- https://satva.com.ua/userfiles/image/brands/thumbs/img_194415349_slider.jpg (expiration not specified)
- https://satva.com.ua/userfiles/image/brands/thumbs/img_199126761_slider.png (expiration not specified)
- https://satva.com.ua/userfiles/image/brands/thumbs/img_248442795_slider.jpg (expiration not specified)
- https://satva.com.ua/userfiles/image/brands/thumbs/img_308956001_slider.jpg (expiration not specified)
- https://satva.com.ua/userfiles/image/brands/thumbs/img_703996940_slider.jpg (expiration not specified)

Desktop

- https://satva.com.ua/userfiles/image/brands/thumbs/img_861101416_slider.jpg (expiration not specified)
- https://satva.com.ua/userfiles/image/brands/thumbs/img_984869936_slider.jpg (expiration not specified)
- https://satva.com.ua/userfiles/image/slider/img_1104533259.jpg (expiration not specified)
- https://satva.com.ua/userfiles/image/slider/img_1551282546.jpg (expiration not specified)
- https://satva.com.ua/userfiles/image/slider/img_783805075.jpg (expiration not specified)
- https://satva.com.ua/userfiles/image/slider/img_809272421.jpg (expiration not specified)
- https://connect.facebook.net/ru_RU/sdk.js (20 minutes)
- <https://www.googleadservices.com/pagead/conversion.js> (60 minutes)
- <https://www.google-analytics.com/analytics.js> (2 hours)

Optimize images

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

[Optimize the following images](#) to reduce their size by 231.3KiB (51% reduction).

- Compressing https://satva.com.ua/images/about_bg.jpg could save 72.1KiB (86% reduction).
- Compressing https://satva.com.ua/userfiles/image/slider/img_783805075.jpg could save 58.2KiB (69% reduction).
- Compressing https://satva.com.ua/images/ben_bg.jpg could save 38.9KiB (85% reduction).
- Compressing https://satva.com.ua/images/form_bg.jpg could save 11.2KiB (75% reduction).
- Compressing https://satva.com.ua/userfiles/image/slider/img_1104533259.jpg could save 9.5KiB (17% reduction).
- Compressing https://satva.com.ua/userfiles/image/slider/img_809272421.jpg could save 7.8KiB (27% reduction).
- Compressing https://satva.com.ua/userfiles/image/slider/img_1551282546.jpg could save 7.7KiB (17% reduction).
- Compressing https://satva.com.ua/userfiles/image/brands/thumbs/img_1219768027_slider.png could save 1.7KiB (15% reduction).

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- Compressing https://satva.com.ua/userfiles/image/brands/thumbs/img_1122923236_slider.jpg could save 1.3KiB (24% reduction).
- Compressing https://satva.com.ua/userfiles/image/brands/thumbs/img_199126761_slider.png could save 1.2KiB (17% reduction).
- Compressing https://satva.com.ua/userfiles/image/brands/thumbs/img_1138011856_slider.jpg could save 1.1KiB (22% reduction).
- Compressing https://satva.com.ua/userfiles/image/brands/thumbs/img_861101416_slider.jpg could save 1,006B (23% reduction).
- Compressing https://satva.com.ua/userfiles/image/brands/thumbs/img_248442795_slider.jpg could save 1,000B (24% reduction).
- Compressing https://satva.com.ua/userfiles/image/brands/thumbs/img_703996940_slider.jpg could save 990B (26% reduction).
- Compressing <https://satva.com.ua/images/prev.png> could save 985B (68% reduction).
- Compressing https://satva.com.ua/images/prev_h.png could save 979B (68% reduction).
- Compressing https://satva.com.ua/userfiles/image/brands/thumbs/img_194415349_slider.jpg could save 970B (23% reduction).
- Compressing https://satva.com.ua/userfiles/image/brands/thumbs/img_1816109725_slider.jpg could save 963B (26% reduction).
- Compressing https://satva.com.ua/userfiles/image/brands/thumbs/img_1136437192_slider.jpg could save 910B (24% reduction).
- Compressing <https://satva.com.ua/images/line-1.png> could save 901B (65% reduction).
- Compressing https://satva.com.ua/images/lang_arr.png could save 881B (88% reduction).
- Compressing <https://web.redhelper.ru/connect/v2/images/copyright-bottom-p3.png> could save 877B (85% reduction).
- Compressing <https://satva.com.ua/images/checked.png> could save 873B (87% reduction).
- Compressing <https://web.redhelper.ru/connect/v2/images/copyright-bottom-p1.png> could save 873B (85% reduction).
- Compressing https://satva.com.ua/images/mm_arr_1h.png could save 869B (86% reduction).
- Compressing https://satva.com.ua/images/mm_arr_1.png could save 863B (86% reduction).
- Compressing <https://web.redhelper.ru/connect/v2/images/copyright-bottom-p2.png> could save 863B (90% reduction).
- Compressing https://satva.com.ua/images/flag_ua.png could save 860B (91% reduction).

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- Compressing https://satva.com.ua/images/flag_ru.png could save 858B (90% reduction).
- Compressing https://satva.com.ua/userfiles/image/brands/thumbs/img_1536910949_slider.jpg could save 807B (26% reduction).
- Compressing https://satva.com.ua/userfiles/image/brands/thumbs/img_984869936_slider.jpg could save 795B (25% reduction).
- Compressing <https://satva.com.ua/images/h-pdf.png> could save 768B (20% reduction).
- Compressing https://satva.com.ua/userfiles/image/brands/thumbs/img_308956001_slider.jpg could save 680B (25% reduction).
- Compressing https://satva.com.ua/userfiles/image/brands/thumbs/img_1614014869_slider.jpg could save 660B (24% reduction).
- Compressing <https://web.redhelper.ru/chat/images/material/department.png> could save 437B (33% reduction).
- Compressing <https://web.redhelper.ru/chat/images/material/send.png> could save 233B (16% reduction).

Consider Fixing:

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 6KiB (47% reduction).

- Compressing https://satva.com.ua/images/ben_i_4.svg could save 827B (49% reduction).
- Compressing <https://satva.com.ua/css/jquery.jscrollpane.css> could save 801B (58% reduction).
- Compressing https://satva.com.ua/images/ben_i_7.svg could save 774B (46% reduction).
- Compressing <https://satva.com.ua/js/jquery/jquery.ui.touch-punch.min.js?add0c9c4af417ebfc92f0c948cef5489> could save 694B (53% reduction).
- Compressing <https://satva.com.ua/images/logo-2.svg> could save 679B (45% reduction).

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- Compressing <https://satva.com.ua/images/logo.svg> could save 678B (45% reduction).
- Compressing <https://satva.com.ua/js/system/styler2/js/i18n/ua.js?2fbbbe13a05cc9d17f39aedce61ed9c0> could save 506B (46% reduction).
- Compressing https://satva.com.ua/css/svg/ben_i_2.svg could save 442B (43% reduction).
- Compressing <https://satva.com.ua/images/icon-search.svg> could save 365B (42% reduction).
- Compressing https://web.redhelper.ru/container/images/common/avatar/Ava_default.svg could save 145B (34% reduction).
- Compressing <https://web.redhelper.ru/connect/v2/connector.html?v=3.2.1.1529002248643&countryCode=EU&textPlaceholder=%252B%2524code%2520%25D0%2592%25D0%25B0%25D1%2588%2520%25D1%2582%25D0%25B5%25D0%25BB%25D0%25B5%25D1%2584%25D0%25BE%25D0%25BD&backend=prod> could save 139B (37% reduction).
- Compressing <https://web.redhelper.ru/connect/v2/connector.html?v=3.2.1.1529002248643&countryCode=EU&textPlaceholder=%252B%2524code%2520%25D0%2592%25D0%25B0%25D1%2588%2520%25D1%2582%25D0%25B5%25D0%25BB%25D0%25B5%25D1%2584%25D0%25BE%25D0%25BD&backend=prod&cssName=connector-popup> could save 139B (37% reduction).

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 7.9KiB (21% reduction).

- Minifying <https://satva.com.ua/css/main.css> could save 5.3KiB (23% reduction) after compression.
- Minifying <https://satva.com.ua/css/jquery-ui.css> could save 927B (25% reduction) after compression.
- Minifying <https://satva.com.ua/css/jquery.jscrollpane.css> could save 453B (34% reduction).
- Minifying <https://satva.com.ua/css/animate.css> could save 441B (11% reduction) after compression.
- Minifying <https://satva.com.ua/css/magnific-popup.css> could save 310B (17% reduction) after compression.
- Minifying <https://satva.com.ua/css/jquery.formstyler.css> could save 303B (11% reduction) after compression.
- Minifying <https://satva.com.ua/css/owl.carousel.css> could save 187B (18% reduction) after

Desktop

compression.

Minify HTML

Compacting HTML code, including any inline JavaScript and CSS contained in it, can save many bytes of data and speed up download and parse times.

[Minify HTML](#) for the following resources to reduce their size by 4.2KiB (28% reduction).

- Minifying <https://satva.com.ua/> could save 4.1KiB (28% reduction) after compression.
- Minifying <https://web.redhelper.ru/chat/upload.html> could save 128B (17% reduction) after compression.

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 13.4KiB (34% reduction).

- Minifying <https://satva.com.ua/js/system/json2.js?2fbbbe13a05cc9d17f39aedce61ed9c0> could save 4KiB (74% reduction) after compression.
- Minifying <https://satva.com.ua/js/system/functions.js?8017120166d47f3d3841215c8fd6afde> could save 3.6KiB (26% reduction) after compression.
- Minifying <https://satva.com.ua/js/system/cart.js?add0c9c4af417ebfc92f0c948cef5489> could save 1.7KiB (25% reduction) after compression.
- Minifying <https://satva.com.ua/js/script.js?2c50ef3dbc47580c7acbcdb09e8ead99> could save 1.2KiB (30% reduction) after compression.
- Minifying <https://satva.com.ua/js/system/customer.js?add0c9c4af417ebfc92f0c948cef5489> could save 1.1KiB (30% reduction) after compression.
- Minifying https://connect.facebook.net/ru_RU/sdk.js could save 672B (39% reduction) after compression.

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- Minifying <https://satva.com.ua/js/jquery/jquery.cookie.js?add0c9c4af417ebfc92f0c948cef5489> could save 594B (43% reduction) after compression.
- Minifying <https://satva.com.ua/js/system/common.js?add0c9c4af417ebfc92f0c948cef5489> could save 323B (27% reduction) after compression.
- Minifying <https://satva.com.ua/js/jquery/jquery.ui.touch-punch.min.js?add0c9c4af417ebfc92f0c948cef5489> could save 201B (16% reduction).
- Minifying https://satva.com.ua/js/jquery/jquery-validation/localization/messages_ua.js?add0c9c4af417ebfc92f0c948cef5489 could save 109B (14% reduction) after compression.

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

Your page has 28 blocking script resources and 13 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://satva.com.ua/js/lang_ua.js?b00432ea43459606bce3a6b877afd2ff
- <https://satva.com.ua/js/jquery/jquery.min.js?add0c9c4af417ebfc92f0c948cef5489>
- <https://satva.com.ua/js/jquery/jquery-ui.min.js?add0c9c4af417ebfc92f0c948cef5489>
- <https://satva.com.ua/js/jquery/readmore.min.js?add0c9c4af417ebfc92f0c948cef5489>
- <https://satva.com.ua/js/jquery/jquery.magnific-popup.min.js?add0c9c4af417ebfc92f0c948cef5489>
- <https://satva.com.ua/js/system/json2.js?2fbbbe13a05cc9d17f39aedce61ed9c0>
- <https://satva.com.ua/js/jquery/jquery-validation/jquery.validate.min.js?add0c9c4af417ebfc92f0c948cef5489>
- <https://satva.com.ua/js/jquery/jquery-validation/additional-methods.min.js?add0c9c4af417ebfc92f0c948cef5489>
- https://satva.com.ua/js/jquery/jquery-validation/localization/messages_ua.js?add0c9c4af417ebfc92f0c948cef5489
- <https://satva.com.ua/js/system/styler2/js/select2.full.min.js?2fbbbe13a05cc9d17f39aedce61>

Desktop

ed9c0

- <https://satva.com.ua/js/system/styler2/js/i18n/ua.js?2fbbbe13a05cc9d17f39aedce61ed9c0>
- <https://satva.com.ua/js/jquery/jquery.maskedinput.min.js?add0c9c4af417ebfc92f0c948cef5489>
- <https://satva.com.ua/js/jquery/jquery.blockui.min.js?add0c9c4af417ebfc92f0c948cef5489>
- <https://satva.com.ua/js/jquery/jquery.ui.touch-punch.min.js?add0c9c4af417ebfc92f0c948cef5489>
- <https://satva.com.ua/js/jquery/jquery.cookie.js?add0c9c4af417ebfc92f0c948cef5489>
- <https://satva.com.ua/js/jquery/jquery.form.min.js?add0c9c4af417ebfc92f0c948cef5489>
- <https://satva.com.ua/js/jquery/typeahead.bundle.min.js?add0c9c4af417ebfc92f0c948cef5489>
- <https://satva.com.ua/js/jquery/jquery.formstyler.min.js?add0c9c4af417ebfc92f0c948cef5489>
- <https://satva.com.ua/js/jquery/jquery.jscrollpane.min.js?add0c9c4af417ebfc92f0c948cef5489>
- <https://satva.com.ua/js/jquery/jquery.mousewheel.js?add0c9c4af417ebfc92f0c948cef5489>
- <https://satva.com.ua/js/jquery/jquery.rateit.min.js?add0c9c4af417ebfc92f0c948cef5489>
- <https://satva.com.ua/js/owl.carousel.min.js?add0c9c4af417ebfc92f0c948cef5489>
- <https://satva.com.ua/js/wow.min.js?2fbbbe13a05cc9d17f39aedce61ed9c0>
- <https://satva.com.ua/js/script.js?2c50ef3dbc47580c7acbcdb09e8ead99>
- <https://satva.com.ua/js/system/customer.js?add0c9c4af417ebfc92f0c948cef5489>
- <https://satva.com.ua/js/system/cart.js?add0c9c4af417ebfc92f0c948cef5489>
- <https://satva.com.ua/js/system/common.js?add0c9c4af417ebfc92f0c948cef5489>
- <https://satva.com.ua/js/system/functions.js?8017120166d47f3d3841215c8fd6afde>

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

- <https://fonts.googleapis.com/css?family=Open+Sans:300,300i,400,400i,600,600i,700,700i,800&subset=cyrillic>
- <https://satva.com.ua/css/magnific-popup.css>
- <https://satva.com.ua/css/jquery.formstyler.css>
- <https://satva.com.ua/js/system/styler2/css/select2.min.css>
- <https://satva.com.ua/css/main.css>
- <https://satva.com.ua/css/jquery-ui.css>

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- <https://satva.com.ua/css/animate.css>
- <https://satva.com.ua/css/owl.carousel.css>
- <https://satva.com.ua/css/jquery.jscrollpane.css>
- <https://satva.com.ua/css/rateit.css>
- <https://satva.com.ua/css/bootstrap-social/bootstrap-social.css>
- <https://satva.com.ua/css/bootstrap-social/assets/css/font-awesome.css>
- <https://satva.com.ua/css/system.css>

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.

The entire HTML response was not sufficient to render the above-the-fold content. This usually indicates that additional resources, loaded after HTML parsing, were required to render above-the-fold content. [Prioritize visible content](#) that is needed for rendering above-the-fold by including it directly in the HTML response.

- Only about 12% of the final above-the-fold content could be rendered with the full HTML response.
- [Click to see the screenshot with only the HTML response: snapshot:43](#)



2 Passed Rules

Avoid landing page redirects

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

Reduce server response time

Desktop

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