

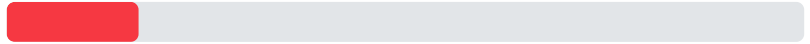


https://clock.bio/

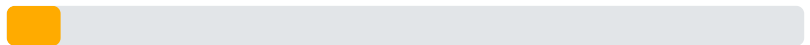
Report generated on Mar 13, 2024



12 Failed



5 Warnings



56 Passed



Common SEO issues

7 Failed

3 Warnings

15 Passed

! Meta Title Test

This webpage is using a title tag with a length of 16 characters. While there's no target number of characters, titles should be descriptive and concise. Using a title tag with less than 20 characters is a missed opportunity since it can be difficult to fit all your targeted keywords in such a short text.

We recommend using a title with a length between 20 - 60 characters in order to fit Google Search results that have a 600-pixel limit.

Text: clock.bio | Home

Length: 16 characters



✖ Meta Description Test

This webpage is not using a meta description tag! You should include this tag in order to provide a brief description of your page which can be used by search engines. Well-written and inviting meta descriptions may also help click-through rates to your site in search engine results.

How to pass this test?

In order to pass this test you must include a meta-description tag in your page header (<head> section):

```
<head>  
  <meta name="description" content="type_your_description_here">  
</head>
```

Note that in HTML the <meta> tag has no end tag but in XHTML this tag must be properly closed.

Meta description can have any length but a good practice is to keep this under 160 characters (search engines generally truncate snippets longer than this value).

⦿ Google Search Results Preview Test

Desktop version

```
https://clock.bio/  
clock.bio | Home
```

Mobile version

```
https://clock.bio/  
clock.bio | Home
```



✖ Social Media Meta Tags Test

This webpage is not using social media meta tags! While this type of meta tags don't affect what people see when they visit the webpage, they exist to provide information about it to search engines and social media platforms.

How to pass this test?

In order to pass this test, you'll have to add social media meta tags into your webpage's "head" section. Social media meta tags are snippets of HTML code that control how URLs are displayed when shared on social media. Facebook and Twitter are, by far, the most popular social media platforms, so let's focus on those two.

Facebook uses meta tags leveraging the Open Graph protocol, which enables any web page to become a rich object in a social graph. A complete list of meta tags available can be found in the [Open Graph](#) website. You'll find there multiple tags and how to use them, but only four are required for Facebook to understand the basics of your page:

```
<meta property="og:title" content="Add title here">
<meta property="og:description" content="Add description here">
<meta property="og:image" content="https://your-website.com/og-image.png">
<meta property="og:url" content="https://your-website.com">
```

Twitter has its own meta tags that are similar to the Open Graph protocol, but uses the "twitter" prefix instead of "og". As with Facebook, only a few are required:

```
<meta name="twitter:title" content="Add title here">
<meta name="twitter:description" content="Add description here">
<meta name="twitter:url" content="https://your-website.com/twitter-image.png">
<meta name="twitter:card" content="summary">
```

🕒 Most Common Keywords Test

There is likely no optimal keyword density (search engine algorithms have evolved beyond keyword density metrics as a significant ranking factor). It can be useful, however, to note which keywords appear most often on your page and if they reflect the intended topic of your page. More importantly, the keywords on your page should appear within natural sounding and grammatically correct copy.

16 human 12 cells 12 rejuvenation 10 clock 9 approach

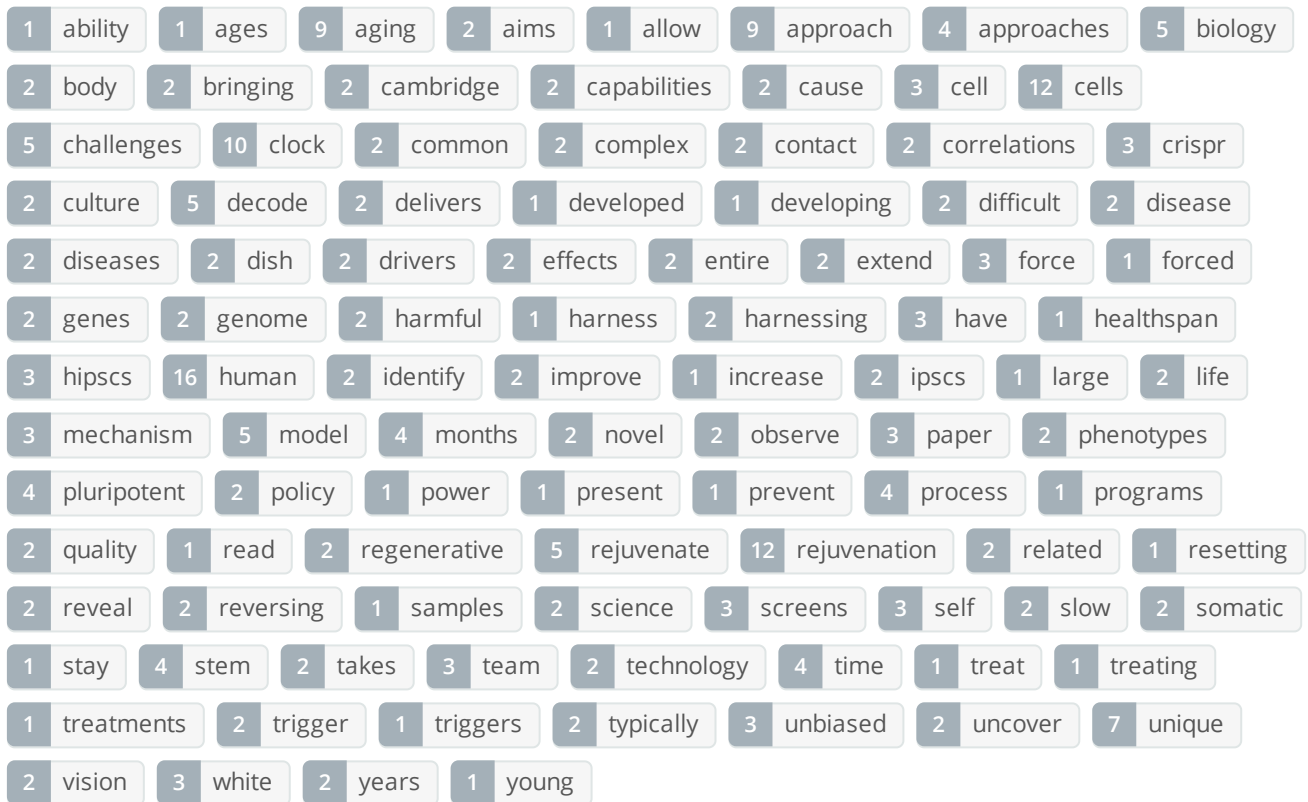


✖ Keywords Usage Test

The most common keywords of this webpage are not distributed across the important HTML tags! Primary keywords should appear in title tag, meta description and heading tags to help Search Engines to properly identify the topic of this webpage.

| Keyword | Title tag | Meta description | Headings |
|--------------|-----------|------------------|----------|
| human | ✗ | ✗ | ✓ |
| cells | ✗ | ✗ | ✗ |
| rejuvenation | ✗ | ✗ | ✓ |
| clock | ✓ | ✗ | ✓ |
| approach | ✗ | ✗ | ✓ |

🕒 Keywords Cloud Test





🕒 Related Keywords Test

This URL is currently ranked in the top 20 organic Google listings for the search terms below:

- [clock bio](#)
- [bio clock](#)
- [clock limited](#)
- [rejuvenation clock](#)
- [clock ltd](#)
- [clock biology](#)
- [clifford allbutt building](#)
- [cell clock](#)
- [cambridge uk time](#)
- [biology clock](#)

🕒 Competitor Domains Test

This domain has an Authority Score of 17/100 while the Average Authority Score of top 100 sites is 89.5. Some of the most relevant competitors for this domain are listed below:

⚠️ Heading Tags Test

This webpage contains too many H1 tags! H1 tags should re-inforce the intended topic of your page to search engines - too many tags may make the topic less clear, or look like spam tactics. Consider using less than 5 H1 tags.

H1 tags

Our vision

Our approach

Our technology

Bringing it all together: Our unique approach to decode human rejuvenation biology

The challenges

clock.bio's unique approach

Interested in joining our team?



✓ Robots.txt Test

Congratulations! Your site uses a "robots.txt" file.

<https://clock.bio/?robots=1>

✓ Sitemap Test

This website has a sitemap file.

<https://clock.bio/wp-sitemap.xml>

✓ SEO Friendly URL Test

All links from this webpage are SEO friendly.

✗ Image Alt Test

This webpage is using "img" tags with empty or missing "alt" attribute!

How to pass this test?

In order to pass this test you must add an **alt** attribute to every `` tag used into your webpage.

An image with an alternate text specified is inserted using the following HTML line:

```

```

Remember that the point of alt text is to provide the same functional information that a visual user would see. Search engines, users who disabled images in their browsers and other agents who are unable to see the images on your webpage can read the alt attributes assigned to the image since they cannot view it.

Learn more about [optimizing images for SEO](#).

✗ Responsive Image Test

Not all images in this webpage are properly sized! This webpage is serving images that are larger than needed for the size of the user's viewport.

How to pass this test?

This issue can be fixed by using responsive images, which relies on creating multiple versions of each image, that are served via CSS media queries depending on the user's viewport dimensions.

Another solution can be to use vector-based image formats like SVG. SVG images scale appropriately to any size, without wasting unnecessary bandwidth. Also consider image CDNs that can help serve responsive images.

✓ Image Aspect Ratio Test

All image display dimensions match the natural aspect ratio.



✓ Inline CSS Test

This webpage is not using inline CSS styles.

✓ Deprecated HTML Tags Test

This webpage does not use HTML deprecated tags.

✓ Google Analytics Test

This webpage is using Google Analytics.

✓ Favicon Test

● This website appears to have a favicon.

⊙ Backlinks Test

This domain has an Authority Score of 17/100 while the **Average Authority Score** of top 100 sites is 89.5. Also, this domain has 148 backlinks from 85 referring domains and some recently found backlinks are listed below:

- MAR 11, 2024 <https://podcasters.spotify.com/pod/show/messaginglab/episodes/36--Pearl-of-Wisdom-Shaping-...>
- MAR 11, 2024 <https://podcasters.spotify.com/pod/show/messaginglab/episodes/20--The-Butterfly-Effect-Susta...>
- MAR 11, 2024 <https://podcasters.spotify.com/pod/show/messaginglab/episodes/3--Saving-Rainforests-By-Bre...>
- MAR 10, 2024 <https://cheapsaki.weebly.com/blog/why-healthspan-may-be-more-important-than-lifespan>
- MAR 9, 2024 <https://longevity.technology/news/clock-bio-launches-to-decode-rejuvenation-biology-across-hu...>
- MAR 7, 2024 <https://cheapsaki.weebly.com/blog/category/all/15>
- MAR 6, 2024 <https://subium.com/profile/blueyard.com>
- FEB 27, 2024 <http://diariobauru.com/why-healthspan-may-be-more-important-than-lifespan/>
- FEB 21, 2024 <https://link.axios.com/click/32566830.23846/aHR0cDovL3d3dy5jbG9jay5iaW8vP3V0bV9zb3VyY2U...>
- FEB 18, 2024 <https://www.meineabgeordneten.at/News/detail/news-zur-monatsmitte-februar-2024>



✘ JS Error Test

We've found JavaScript errors on this webpage!

How to pass this test?

If your site has JavaScript errors it might not work properly, which can lead to improper or incomplete loading of content. It's hard to advise how to fix JavaScript errors since there are many different types, but here are some tips:

- First of all, you have to locate the source of errors;
- If you are using JS plugins or other third party code, you must carefully read the documentation;
- Syntax errors (a typo or missing character) are easy to fix;

✔ Console Errors Test

This webpage doesn't have any warnings or errors caught by the Chrome DevTools Console.

✔ Charset Declaration Test

This webpage has a character encoding declaration.

```
Content-Type: text/html; charset=UTF-8
```

✘ Social Media Test

This webpage is not connected with social media using the API's provided by Facebook, Google +, Twitter, Pinterest, or using addthis.com

How to pass this test?

In order to pass this test you must connect your website with at least one major social network. To do that, you must insert into your page some social networks plugins: [Facebook Like Button](#), [Facebook Share Button](#), [Facebook Comments](#), [Twitter Button](#), [Google +1 Button](#), [Pinterest Button](#) or [AddThis Widget](#)

Speed optimizations

1 Failed

1 Warnings

23 Passed

✔ HTML Page Size Test

The size of this webpage's HTML is 7.71 Kb and is under the average webpage's HTML size of 33 Kb. Faster loading websites result in a better user experience, higher conversion rates, and generally better search engine rankings.



✓ DOM Size Test

The Document Object Model (DOM) of this webpage has **251 nodes** which is less than the recommended value of 1,500 nodes.

✓ HTML Compression/GZIP Test

This webpage is successfully compressed using **gzip compression** on your code. The HTML code is compressed from **34.48 Kb** to **7.71 Kb (78% size savings)**. This helps ensure a faster loading webpage and improved user experience.

✓ Site Loading Speed Test

The loading time of this webpage (measured from N. Virginia, US) is around **0.56 seconds** and this is under the average loading speed which is **5 seconds**.

✓ JS Execution Time Test

The JavaScript code used by this webpage is executed in less than **2 seconds**.



✔ Page Objects Test

This webpage has less than 20 http requests. A higher number of http requests results in a user's browser needing to request a large number of objects from the server, which will ultimately slow down the loading of your webpage.

Content size by content type

| Content type | Percent | Size |
|--------------|-------------|------------------|
| Javascript | 58.2 % | 328.85 Kb |
| Image | 17.8 % | 100.39 Kb |
| Css | 12.2 % | 68.98 Kb |
| Other | 10.4 % | 58.63 Kb |
| Html | 1.5 % | 8.51 Kb |
| Font | 0.0 % | 0 B |
| TOTAL | 100% | 565.37 Kb |

Requests by content type

| Content type | Percent | Requests |
|--------------|-------------|-----------|
| Javascript | 36.8 % | 7 |
| Image | 26.3 % | 5 |
| Other | 21.1 % | 4 |
| Css | 10.5 % | 2 |
| Html | 5.3 % | 1 |
| Font | 0.0 % | 0 |
| TOTAL | 100% | 19 |

Content size by domain

| Domain | Percent | Size |
|----------------------|---------|-----------|
| clock.bio | 78.0 % | 440.82 Kb |
| googletagmanager.com | 15.5 % | 87.73 Kb |
| cdnjs.cloudflare.com | 6.5 % | 36.62 Kb |



| | | |
|----------------------|-------------|------------------|
| google-analytics.com | 0.0 % | 201 B |
| TOTAL | 100% | 565.37 Kb |

Requests by domain

| Domain | Percent | Requests |
|----------------------|-------------|-----------|
| clock.bio | 78.9 % | 15 |
| cdnjs.cloudflare.com | 10.5 % | 2 |
| googletagmanager.com | 5.3 % | 1 |
| google-analytics.com | 5.3 % | 1 |
| TOTAL | 100% | 19 |

✔ Page Cache Test (Server Side Caching)

This webpage is using a caching mechanism. [Caching](#) helps speed page loading times as well as reduces server load.

✔ Flash Test

This webpage does not include flash objects (an outdated technology that was sometimes used to deliver rich multimedia content). Flash content does not work well on mobile devices, and is difficult for crawlers to interpret.

! CDN Usage Test

This webpage is not serving all resources (images, javascript and css) from CDNs!

How to pass this test?

In order to pass this test you are advised to use a CDN service. A Content Delivery Network (CDN) is a globally distributed network of web servers that allows a quick transfer of assets and provides high availability and high performance. The primary benefits of using a CDN service are:

- Improving website loading times
- Reducing bandwidth costs
- Increasing content availability and redundancy
- Improving website security

✔ Modern Image Format Test

This webpage is using images in a modern format.



✔ Image Metadata Test

This webpage is not using images with large metadata.

✔ Image Caching Test

This website is using cache headers for images and the browsers will display these images from the cache.

✔ JavaScript Caching Test

This webpage is using cache headers for all JavaScript resources.

✔ CSS Caching Test

This webpage is using cache headers for all CSS resources.

✔ JavaScript Minification Test

All JavaScript files used by this webpage are minified.

✔ CSS Minification Test

All CSS resources used by this webpage are minified.

✘ Render Blocking Resources Test

This webpage is using render blocking resources! Eliminating render-blocking resources can help this webpage to load significantly faster and will improve the website experience for your visitors.

How to pass this test?

In order to pass this test, you have to reduce the impact of render-blocking resources.

First, you have to identify what's critical and what's not. You can use the [Chrome DevTools \(Coverage tab\)](#) to identify non-critical CSS and JS.

Once you've identified critical code, you can try the below methods to eliminate render-blocking resources:

- inline critical JS within a script tag in your HTML document
- inline critical CSS required for the first paint inside a style block in the head of the HTML document
- move the script and link tags at the end of the HTML document
- add async or defer attributes to non-critical script or link tags
- split CSS styles into different files, organized by media query
- compress and minify your text-based resources



✓ Nested Tables Test

This webpage is not using nested tables. This speeds up page loading time and optimizes the user experience.

✓ Frameset Test

This webpage does not use frames.

✓ Doctype Test

This webpage has a doctype declaration.

```
<!DOCTYPE html>
```

✓ URL Redirects Test

This URL doesn't have any redirects (which could potentially cause site indexation issues and site loading delays).

✓ Largest Contentful Paint Test

The Largest Contentful Paint duration of this webpage is 0.52 seconds. To provide a good user experience, [Google recommends](#) that sites should strive to have Largest Contentful Paint of 2.5 seconds or less.

Largest Contentful Paint element within the viewport:

Text: *clock.bio aims to extend and improve quality of life by reversing the harmful ef...*

Html:

clock.bio aims to extend and improve quality of life by reversing the harmful effects of time in our cells, harnessing the regenerative capabilities of human pluripotent stem cells

✓ Cumulative Layout Shift Test

The CLS score of this webpage is 0.0000. To provide a good user experience, [Google recommends](#) that sites should strive to have a CLS score of 0.1 or less.

DOM element which contributes the most to CLS score:

Text: Our white paper

Html: `<li id="menu-item-237" class="menu-item menu-item-type-custom menu-item-object-c...">`

Score: 0.0000



Server and security

3 Failed

0 Warnings

7 Passed

✔ URL Canonicalization Test

<https://clock.bio/> and <https://www.clock.bio/> resolve to the same URL.



✔ SSL Checker and HTTPS Test

This website is successfully using HTTPS, a secure communication protocol over the Internet.

- ✔ The certificate is not used before the activation date.
- ✔ The certificate has not expired.
- ✔ The hostname "clock.bio" is correctly listed in the certificate.
- ✔ The certificate should be trusted by all major web browsers.
- ✔ The certificate was not revoked.
- ✔ The certificate was signed with a secure hash.

Certificate Chain:

| Server certificate | |
|----------------------------------|---------------------------------------|
| Common Name | clock.bio |
| Subject Alternative Names (SANs) | clock.bio, www.clock.bio |
| Not Valid Before | Thu, March 7th 2024, 9:00:44 am (UTC) |
| Not Valid After | Wed, June 5th 2024, 9:00:43 am (UTC) |
| Signature Algorithm | sha256WithRsaEncryption |
| Issuer | R3 |

| Intermediate certificate | |
|--------------------------|--|
| Common Name | R3 |
| Organization | Let's Encrypt |
| Location | US |
| Not Valid Before | Fri, September 4th 2020, 12:00:00 am (UTC) |
| Not Valid After | Mon, September 15th 2025, 4:00:00 pm (UTC) |
| Signature Algorithm | sha256WithRsaEncryption |
| Issuer | ISRG Root X1 |

| Root certificate | |
|------------------|----------------------------------|
| Common Name | ISRG Root X1 |
| Organization | Internet Security Research Group |



| | |
|---------------------|---------------------------------------|
| Location | US |
| Not Valid Before | Thu, June 4th 2015, 11:04:38 am (UTC) |
| Not Valid After | Mon, June 4th 2035, 11:04:38 am (UTC) |
| Signature Algorithm | sha256WithRsaEncryption |
| Issuer | ISRG Root X1 |

✓ Mixed Content Test (HTTP over HTTPS)

This webpage does not use mixed content - both the initial HTML and all other resources are loaded over HTTPS.

✓ HTTP2 Test

This webpage is using the HTTP/2 protocol.

✓ Safe Browsing Test

This website is not currently listed as suspicious (no malware or phishing activity found).

✗ Server Signature Test

The server signature is on for this webpage! Turning off the server signature is generally a good idea from a security standpoint. Read more on how to [turn off server signature](#) and [improve the website's security](#).

```
Server: Flywheel/5.1.0
```

How to pass this test?

By default, the Apache webserver sends HTTP headers with some information about your server version, operating system, modules installed, etc. This information can be used by hackers in order to exploit vulnerabilities (specially if you are running an older version). These information can be hidden or changed with very basic configurations.

Open Apache's configuration file (**httpd.conf** or **apache.conf**) and search for **ServerSignature**. If you find it, edit it to:

```
ServerSignature Off  
ServerTokens Prod
```

If you don't find it, just add these two lines at the end of the file.

Note that, after you modify the configuration file, you must restart the Apache server.



✔ Directory Browsing Test

Directory browsing is disabled for this website.

✔ Plaintext Emails Test

This webpage does not include email addresses in plaintext.

✘ Unsafe Cross-Origin Links Test

This webpage is using `target="_blank"` links without `rel="noopener"` or `rel="noreferrer"` attribute, which can expose it to performance and security issues!

How to pass this test?

In order to pass this test, you have to update each link identified in this report, by adding a `rel="noopener"` or a `rel="noreferrer"` attribute or both:

```
<a href="https://example.com" target="_blank" rel="noopener noreferrer">  
  Click here  
</a>
```

- `rel="noopener"` prevents the new page from being able to access the `window.opener` property and ensures it runs in a separate process.
- `rel="noreferrer"` has the same effect but also prevents the **Referer header** from being sent to the new page.

Mobile usability

0 Failed

0 Warnings

3 Passed

✔ Meta Viewport Test

This webpage is using a viewport meta tag.

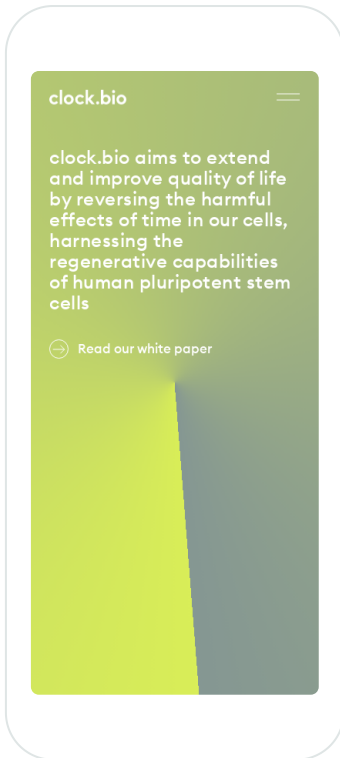
```
<meta name="viewport" content="width=device-width, initial-scale=1" />
```

✔ Media Query Responsive Test

This webpage is using CSS media queries, which is the base for responsive design functionalities.



Mobile Snapshot Test



Advanced SEO

1 Failed

1 Warnings

8 Passed

✔ Structured Data Test

This webpage is using structured data.

✔ Custom 404 Error Page Test

This website is using a custom 404 error page. We recommend to have a custom 404 error page in order to improve the website's user experience by letting users know that only a specific page is missing/broken (and not the entire site), providing them helpful links, the opportunity to report bugs, and potentially [track the source of broken links](#).

✔ Noindex Tag Test

This webpage does not use the noindex meta tag. This means that it can be indexed by search engines.



✔ Canonical Tag Test

This webpage is using the canonical link tag. This tag specifies that the URL: <https://clock.bio/> is preferred to be used in search results. Please ensure that this specification is correct, as canonical tags are often hard-coded and may not always reflect the latest changes in a site's URL structure.

```
<link href="https://clock.bio/" rel="canonical"/>
```

⊙ Nofollow Tag Test

This webpage is using the nofollow meta tag! We recommend to use this tag carefully since search engines will not crawl all links from this webpage.

How to pass this test?

If you want search engines to crawl all the outgoing links on your webpage you must remove the nofollow meta tag.

⊙ Disallow Directive Test

Your robots.txt file includes a disallow command which instructs search engines to avoid certain parts of your website! You are advised to confirm if access to these resources or pages are intended to be blocked (e.g., if they contain internal-only content or sensitive information).

✔ Meta Refresh Test

This webpage is not using a meta refresh tag.

✔ SPF Records Test

This DNS server is using an SPF record.

```
v=spf1 include:_spf.google.com ~all
```

⚠ Ads.txt Validation Test

This website doesn't use an ads.txt file! Ads.txt is a text file that contains a list of Authorized Digital Sellers. The purpose of ads.txt files is to give advertisers and advertising networks the ability to verify who is allowed to sell advertising on your website.