

#### Common SEO issues

8 Failed

1 Warnings

16 Passed

Meta Title Test

This webpage is using a title tag.

Text: Tempus | Al-enabled precision medicine

Length: 38 characters

Meta Description Test

This webpage is using a meta description tag.

**Text:** Tempus has built the world's largest library of clinical & molecular data and an operating system to make that data accessible and useful, starting with cancer.

Length: 160 characters

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### Google Search Results Preview Test

#### Desktop version

https://www.tempus.com/

# Tempus | Al-enabled precision medicine

Tempus has built the world's largest library of clinical & molecular data and an operating system to make that data accessible and useful, starting with cancer.

#### Mobile version

https://www.tempus.com/

# Tempus | Al-enabled precision medicine

Tempus has built the world's largest library of clinical & molecular data and an operating system to make that data accessible and...

# Social Media Meta Tags Test

This webpage is using social media meta tags.

Open Graph Meta Tags		
og:locale	en_US	
og:type	website	
og:title	Tempus   Al-enabled precision medicine	
og:description	Tempus has built the world's largest library of clinical & molecular data and an operating system to make that data accessible and useful, starting with cancer.	
og:url	https://www.tempus.com/	
og:site_name	Tempus	
Twitter Card Meta Tags	S	
twitter:card	summary_large_image	
twitter:site	@tempuslabs	

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### 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.



### 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
tempus	✓	<b>~</b>	X
clinical	X	<b>~</b>	X
cookies	X	X	X
patients	X	×	X
life	X	X	X

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### Keywords Cloud Test



### Related Keywords Test

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

- iker huerga
- tempest chicago
- tempus testing cancer
- lefkofsky eric
- tempus xt 648 gene panel
- tempus customer service number
- tempuslabs
- tempus careers
- tempus labs atlanta
- tempus msi

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### Competitor Domains Test

This domain has an Authority Score of 42/100 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 headings tags.

#### H1 tags

Al-enabled precision medicine

#### H2 tags

With the power of AI, we now have the ability to

Discover our innovative technology

Our Science

This is AI-enabled precision medicine

Privacy Preference Center

# Robots.txt Test

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

https://www.tempus.com/robots.txt

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### Sitemap Test

This website lacks a sitemap file! Sitemaps can help robots index your content more thoroughly and quickly. Read more on Google's guidelines for implementing the sitemap protocol.

#### How to pass this test?

In order to pass this test you must create a sitemap.xml file for your website. Some of the best practices are listed below:

- It is strongly recommended that you place your sitemap at the root directory of your website: http://yourwebsite.com/sitemap.xml But in some situations, you may want to produce different sitemaps for different paths on your site (e.g., security permission issues)
- Sitemaps should be no larger than 10MB (10,485,760 bytes) and can contain a maximum of 50,000 URLs. This means that if your site contains more than 50,000 URLs or your sitemap is bigger than 10MB, you must create multiple sitemap files and use a **Sitemap index file**
- All URLs listed in the sitemap must reside on the same host as the sitemap. For instance, if the sitemap is located at http://www.yourwebsite.com/sitemap.xml, it can't include URLs from http://subdomain.yourwebsite.com
- Once you have created your sitemap, let search engines know about it by submitting directly to them, pinging them, or adding the sitemap location to your **robots.txt** file
- Sitemaps can be compressed using gzip, reducing bandwidth consumption sitemap.xml example:

```
<?xml version="1.0" encoding="UTF-8"?>
<urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">
<loc>http://www.yourwebsite.com</loc>
<lastmod>2013-01-01</lastmod>
<changefreq>weekly</changefreq>
<priority>0.9</priority>
</url>
<url>
<loc>http://www.yourwebsite.com/articles/100</loc>
<changefreq>weekly</changefreq>
</url>
<url>
<loc>http://www.yourwebsite.com/articles/101</loc>
<lastmod>2013-01-02</lastmod>
<changefreq>weekly</changefreq>
</url>
<url>
<loc>http://www.yourwebsite.com/articles/102</loc>
<lastmod>2013-01-02T13:00:12+00:00</lastmod>
<priority>0.5</priority>
</url>
</urlset>
```

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### SEO Friendly URL Test

This webpage contains URLs that are not SEO friendly!

#### How to pass this test?

In order for URLs to be SEO friendly, they should be clearly named for what they are and contain no spaces, underscores or other characters. You should avoid the use of parameters when possible, as they are make URLs less inviting for users to click or share.

- If your website is new and is not indexed by search engines you can replace underscores with hyphens or redirect those links to URLs that use hyphens.BUT, if your website is ranked well by search engines you do not need to do this (probably you have other ranking factors working very well).
- The general advice remains: build links that contain hyphens rather than underscores and avoid dynamic URLs.

# 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 <img> tag used into your webpage.

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

<img src="image.png" alt="text\_to\_describe\_your\_image">

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.

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# 🗴 Image Aspect Ratio Test

Not all image display dimensions match the natural aspect ratio! Fix aspect ratio issues to avoid distorted images on this website!

#### How to pass this test?

There are two common causes for an incorrect image aspect ratio:

- An image is set to explicit width and height values that differ from the source image's dimensions.
- An image is set to a width and height as a percentage of a variably-sized container.

To help avoid these issues, consider using an image CDN, to help automate the process of creating different size versions of your image.

Also check any CSS that can affects the image's aspect ratio - if you're having trouble finding the CSS that's causing the incorrect aspect ratio, Chrome DevTools can show you the CSS declarations that affect a given image.

Finally, check the image's width and height attributes in the HTML. When possible, it's good practice to specify each image's width and height attributes in your HTML so that the browser can allocate space for the image. This approach helps to ensure that content below the image doesn't shift once the image is loaded.

### Inline CSS Test

This webpage is using inline CSS styles!

#### How to pass this test?

It is a good practice to move all the inline CSS rules into an external file in order to make your page "lighter" in weight and decrease the code to text ratio.

- check the HTML code of your page and identify all style attributes
- for each style attribute found you must properly move all declarations in the external CSS file and remove the style attribute

#### For example:

```
<!--this HTML code with inline CSS rule:-->
some text here
<!--would became:-->
some text here
<!--and the rule added into your CSS file:-->
p{color:red; font-size: 12px}
```

# Deprecated HTML Tags Test

This webpage does not use HTML deprecated tags.

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### Google Analytics Test

A Google Analytics script is not detected on this page. While there are several tools available to monitor your site's visitors and traffic sources, Google Analytics is a free, commonly recommended program to help diagnose potential SEO issues.

#### How to pass this test?

In order to pass this test you must create an account on Google Analytics site and insert into your page a small javascript tracking code.

#### Example:

```
<!-- Google Analytics -->
<script>
(function(i,s,o,g,r,a,m){i['GoogleAnalyticsObject']=r;i[r]=i[r]||function(){
(i[r].q=i[r].q||[]).push(arguments)},i[r].l=1*new Date();a=s.createElement(o),
m=s.getElementsByTagName(o)[0];a.async=1;a.src=g;m.parentNode.insertBefore(a,m)
})(window,document,'script','//www.google-analytics.com/analytics.js','ga');

ga('create', 'UA-XXXX-Y', 'auto');
ga('send', 'pageview');

</script>
<!-- End Google Analytics -->
```

Note that you have to change the 'UA-XXXX-Y' with the proper id which you'll find in your analytics account.

- Favicon Test
  - This website appears to have a favicon.

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#### Backlinks Test

This domain has an Authority Score of 42/100 while the Average Authority Score of top 100 sites is 89.5. Also, this domain has 66,519 backlinks from 2,324 referring domains and some recently found backlinks are listed below:

MAR 12, 2024	https://www.techjobsnewyorkcity.com/company/alchemy/jobs/product-engineer-united-states
MAR 12, 2024	https://www.holoniq.com/microsite?49cc12a4_page=17&57f326bc_page=1&9482ea36_page=33
MAR 12, 2024	https://www.holoniq.com/global-impact-index/methodology?49cc12a4_page=108&9482ea36_pa
MAR 12, 2024	https://www.holoniq.com/microsite?49cc12a4_page=18&57f326bc_page=4&9482ea36_page=33
MAR 12, 2024	https://www.techjobsnewyorkcity.com/company/tempus-labs-inc
MAR 12, 2024	https://www.holoniq.com/global-impact-index/methodology?49cc12a4_page=33&57f326bc_page
MAR 12, 2024	https://www.holoniq.com/microsite?49cc12a4_page=33&57f326bc_page=20&9482ea36_page=8
MAR 12, 2024	https://himalayas.app/companies/tempus
MAR 12, 2024	https://www.holoniq.com/indices-and-etfs?68e815ef_page=21&d2d4c386_page=2&e6c5d3ec_pag
MAR 12, 2024	https://www.holoniq.com/microsite?57f326bc_page=33&f35ef0b7_page=69

### JS Error Test

There are no severe JavaScript errors on this webpage.

# Console Errors Test

This webpage has some errors caught by the Chrome DevTools Console!

#### How to pass this test?

In order to pass this test, you have to fix all the warnings and errors reported in Chrome DevTools console. You can also visit Google's documentation for further troubleshooting support:

https://developer.chrome.com/docs/devtools/issues/

# Charset Declaration Test

This webpage has a character encoding declaration.

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

# Social Media Test

This webpage is connected successfully with social media using: Twitter

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### Speed optimizations

8 Failed

1 Warnings

16 Passed

# MTML Page Size Test

The size of this webpage's HTML is **37.66 Kb**, and is greater than the average size of **33 Kb!** This can lead to slower loading times, lost visitors, and decreased revenue. Good steps to reduce HTML size include: using HTML compression, CSS layouts, external style sheets, and moving javascript to external files.

### How to pass this test?

In order to resolve this problem you are advised to:

- use gzip compression
- move all CSS style rules into a single, external and minified CSS file
- minify all JS files and, if possible, try combining them into a single external JS file
- use CSS layouts

#### DOM Size Test

The Document Object Model (DOM) of this webpage has 941 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 219.87 Kb to 37.66 Kb (83% size savings). This helps ensure a faster loading webpage and improved user experience.

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# Site Loading Speed Test

The loading time of this webpage (measured from N. Virginia, US) is around 6.84 seconds and is greater than the average loading speed which is 5 seconds!

#### How to pass this test?

In order to resolve this problem you are advised to:

- Minimize HTTP requests
- Use Gzip compression
- Use HTTP caching
- Move all CSS style rules into a single, external and minified CSS file
- Minify all JS files and, if possible, try combining them into a single external JS file
- Include external CSS files before external JS files
- Place your JS scripts at the bottom of your page
- Optimize images
- Reduce redirects
- Reduce the number of plug-ins

# JS Execution Time Test

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

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# Page Objects Test

This webpage is using more than 20 http requests, which can slow down page loading and negatively impact user experience!

### Content size by content type

Content type	Percent	Size
Image	45.6 %	3.06 Mb
Other	40.8 %	2.74 Mb
Javascript	10.4 %	715.98 Kb
Css	2.8 %	195.75 Kb
Html	0.3 %	22.88 Kb
Font	0.0 %	0 B
TOTAL	100%	6.72 Mb

#### Requests by content type

Content type	Percent	Requests
Javascript	44.9 %	40
Image	31.5 %	28
Other	12.4 %	11
Css	10.1 %	9
Html	1.1 %	1
Font	0.0 %	0
TOTAL	100%	89

#### Content size by domain

Domain	Percent	Size
tempus.com	96.4 %	6.48 Mb
cdn.cookielaw.org	2.6 %	178.31 Kb
youtube.com	1.0 %	68.91 Kb

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fonts.googleapis.com	0.0 %	2.25 Kb
geolocation.onetrust.com	0.0 %	307 B
TOTAL	100%	6.72 Mb

#### Requests by domain

Domain	Percent	Requests
tempus.com	83.1 %	74
cdn.cookielaw.org	12.4 %	11
youtube.com	2.2 %	2
fonts.googleapis.com	1.1 %	1
geolocation.onetrust.com	1.1 %	1
TOTAL	100%	89

# ✓ 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

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### Modern Image Format Test

This webpage is not serving images in a modern format! Image formats like JPEG 2000, JPEG XR, and WebP often provide better compression than PNG or JPEG, which means faster downloads and less data consumption.

#### How to pass this test?

In order to pass this test, convert all the images listed in this report into a modern image format such as JPEG 2000, JPEG XR or WebP.

It's important to understand that the modern image formats, like WebP, are not yet widely supported across all devices and browsers. You can find here a full list of supported browsers and devices for the WebP format.

If your target audience falls within one of the unsupported browser/device categories, you should serve optimized fall-back images in the original JPEG/PNG format so that your users don't see a broken or badly designed page:

The browser uses the first listed source that's in a format it supports. If the browser does not support any of the formats listed in the "source" tags, it falls back to loading the image specified by the "img" tag.

# Image Metadata Test

This webpage is not using images with large metadata.

# Image Caching Test

This website is not using cache headers for images. Setting cache headers can help speed up the serving of a webpage for returning users. Learn more about how to add expires headers to your images.

#### How to pass this test?

In order to reduce the number of HTTP requests, you can use the HTTP Expires header to set an expiration time for your images or any other content type. You can add the following lines into your .htaccess file:

```
<IfModule mod_expires.c>
    ExpiresActive on

ExpiresByType image/jpg "access plus 1 month"
    ExpiresByType image/jpeg "access plus 1 month"
    ExpiresByType image/gif "access plus 1 month"
    ExpiresByType image/png "access plus 1 month"
    ExpiresByType image/png "access plus 1 month"
</IfModule>
```

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### JavaScript Caching Test

This webpage is not using cache headers for JavaScript resources! Setting cache headers can help to speed up the webpage for returning users.

#### How to pass this test?

In order to reduce the number of HTTP requests, you can use the HTTP Expires header to set an expiration time for your JavaScript resources or any other content type. You can add the following lines into your .htaccess file:

```
<IfModule mod_expires.c>
    ExpiresActive on

ExpiresByType text/javascript "access plus 1 month"
    ExpiresByType application/javascript "access plus 1 month"
```

# CSS Caching Test

This webpage is not using cache headers for CSS resources! Setting cache headers can help to speed up the webpage for returning users.

#### How to pass this test?

In order to reduce the number of HTTP requests, you can use the HTTP Expires header to set an expiration time for your CSS resources or any other content type. You can add the following lines into your .htaccess file:

```
</fr>
<IfModule mod_expires.c>
    ExpiresActive on

ExpiresByType text/css "access plus 1 month"
```

JavaScript Minification Test

All JavaScript files used by this webpage are minified.

CSS Minification Test

All CSS resources used by this webpage are minified.

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### 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).

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Largest Contentful Paint Test

The Largest Contentful Paint duration of this webpage is **0.76** 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: Al-enabled precision medicine Html: <h1 class="header-01">

Cumulative Layout Shift Test

The CLS score of this webpage is **0.0043**. 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:

Html: <div class="logo-anime-wrap active no-zoom loading">

**Score:** 0.0013

Server and security

**1** Failed

• Warnings

9 Passed

URL Canonicalization Test

https://www.tempus.com/ and https://tempus.com/ resolve to the same URL.

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### 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 "www.tempus.com" 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	tempus.com
Subject Alternative Names (SANs)	tempus.com, www.tempus.com
Not Valid Before	Mon, February 12th 2024, 4:25:14 am (UTC)
Not Valid After	Sun, May 12th 2024, 4:25:13 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

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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
lssuer	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 off for this webpage.

Directory Browsing Test

Directory browsing is disabled for this website.

Plaintext Emails Test

This webpage does not include email addresses in plaintext.

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### ■ 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.

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Mobile Snapshot Test



Advanced SEO 0 Failed 1 Warnings 9 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.

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### Canonical Tag Test

This webpage is using the canonical link tag. This tag specifies that the URL: <a href="https://www.tempus.com/">https://www.tempus.com/</a> 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://www.tempus.com/" rel="canonical"/>

### Nofollow Tag Test

This webpage does not use the nofollow meta tag. This means that search engines will crawl all links from this webpage.

#### 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 ip4:192.254.121.248 include:\_phishspf.knowbe4.com include:spf.mandrillapp.com include:spf.tipalti.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.

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