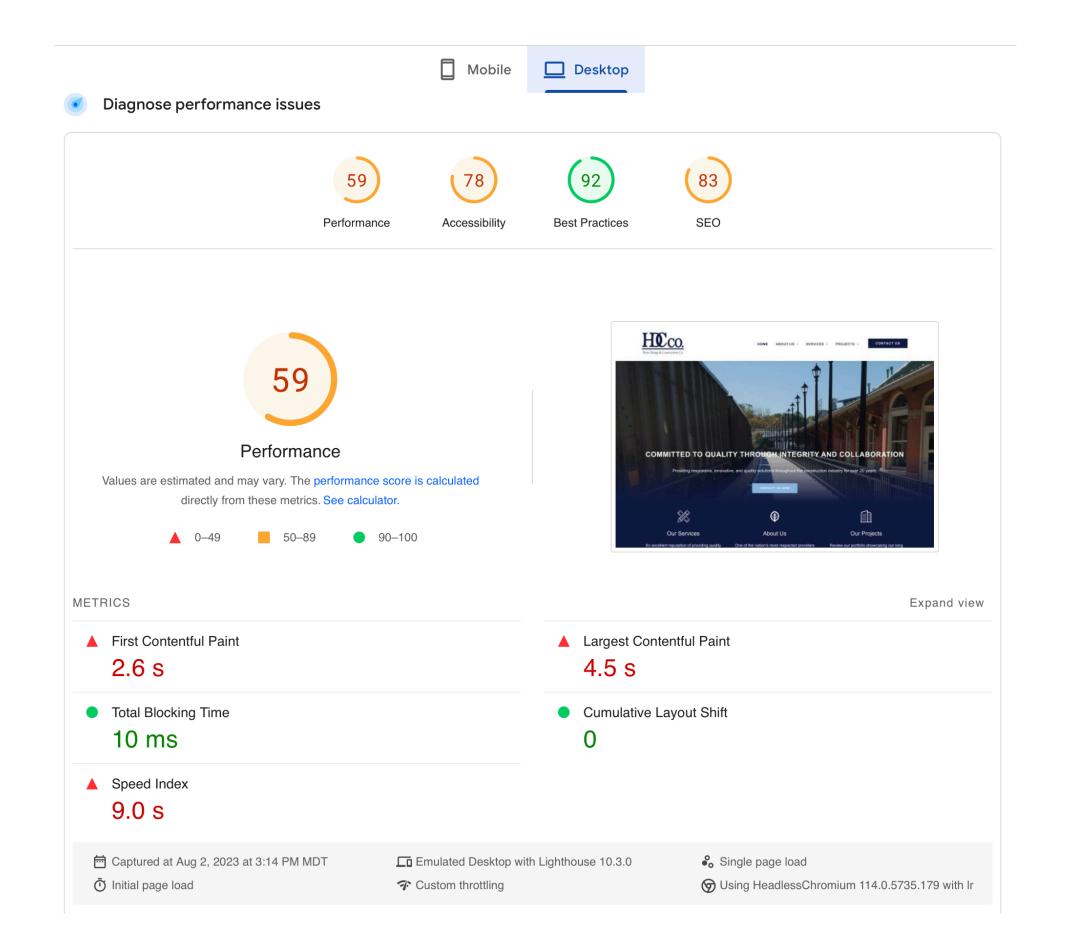
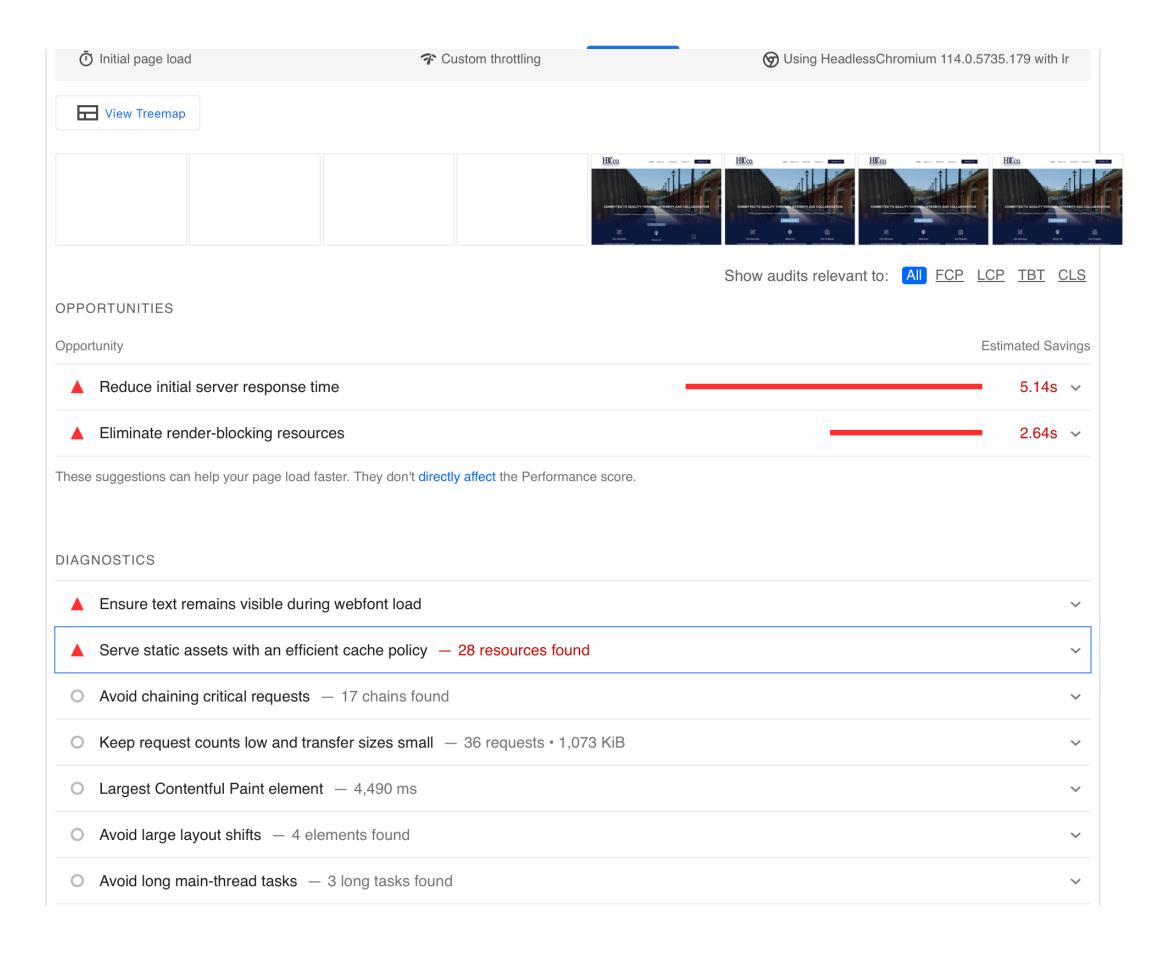
## Haris Design & Construction

Website Speed Audit

# Google Page Speed Insights

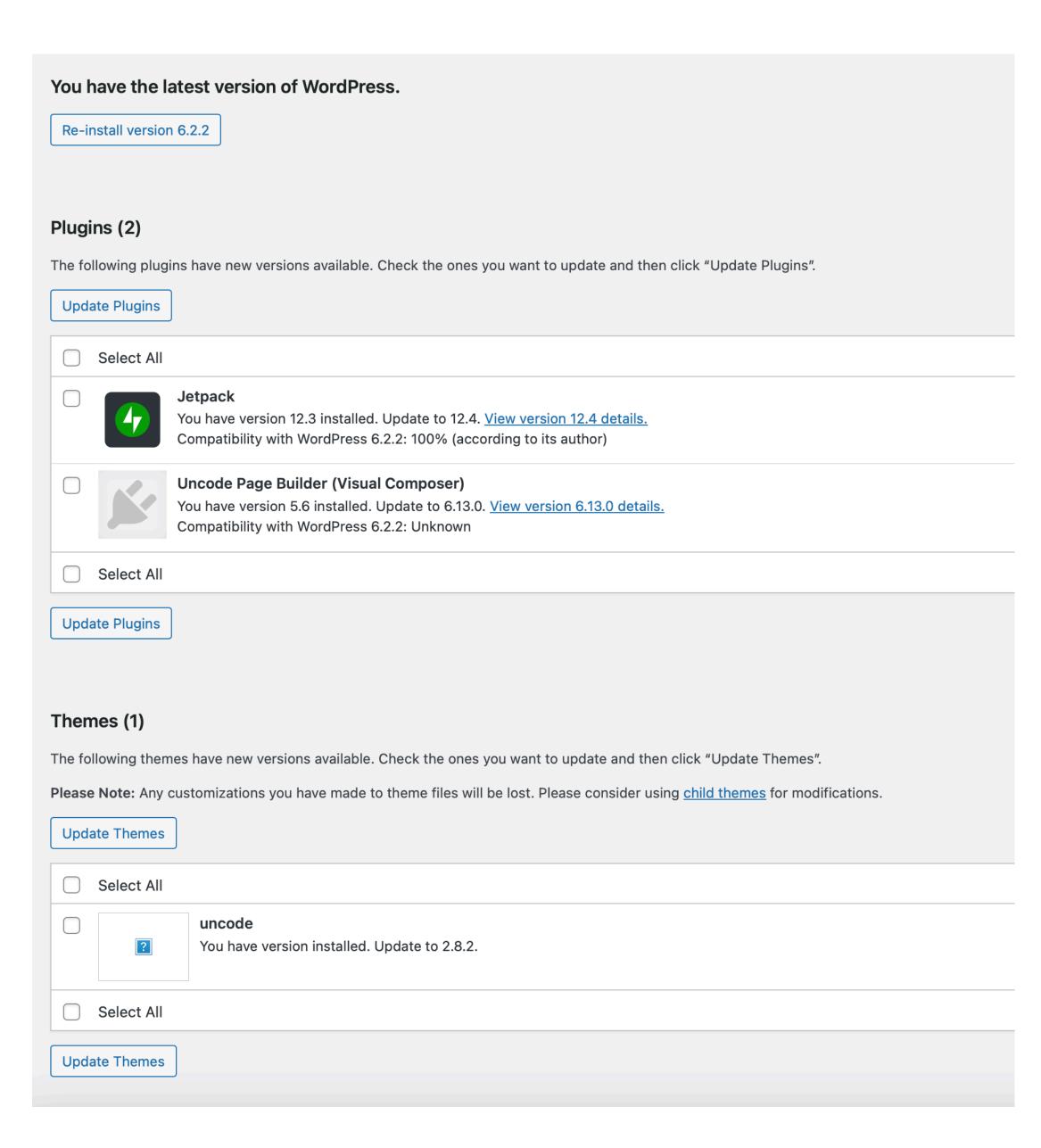
Google confirms the speed issues.





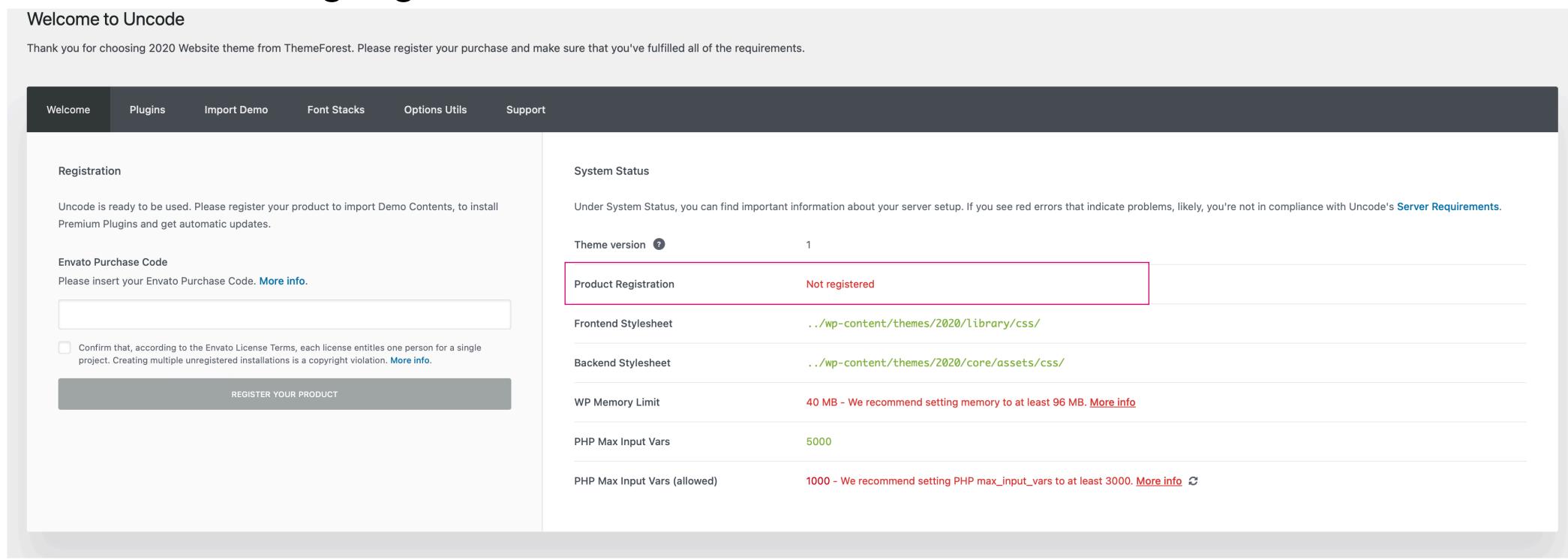
## Updates Needed

- It looks like you have the latest version of WordPress installed
- There are a couple of plugins that need updated, but I doubt this is the primary problem
- The theme "Uncode" needs updated, but there are other potential issues with the theme - see next



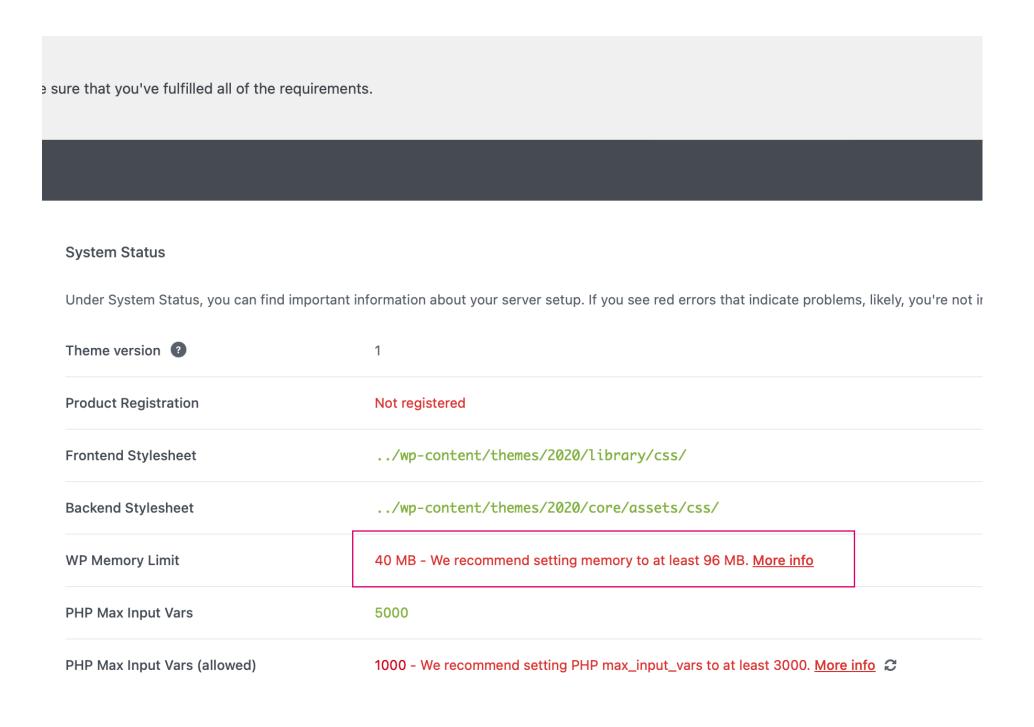
### Theme Review

- When I went to the Uncode settings I found:
  - 1. The theme was never registered (or no-one came in and entered the purchase code after is was purchased) so I am not sure you can even update the theme without it being registered.



### Theme Review

- 2. The theme is detecting that the WP memory limit is set too low
  - This is an easy fix if you have access to the wp-config.php file via FTP or an interface with your host. Otherwise, your host should be able to do it.
  - This can definitely cause speed issues and should be updated.



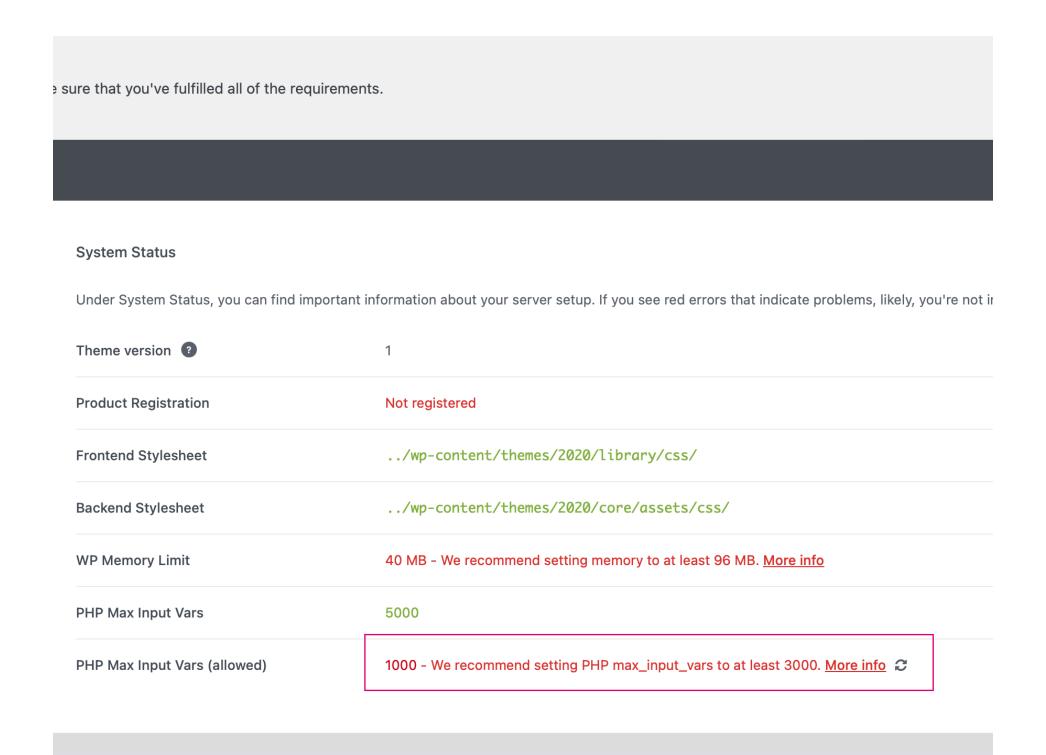
#### Increasing WP Memory Limit

Increase the WP Memory Limit is a standard practice in WordPress and you find instructions also in the official WordPress documentation (Increasing memory allocated to PHP), otherwise follow the few steps below:

- 1 Locate your wp-config.php file in the root folder of your WordPress installation.
- 2 · Open the wp-config.php with a text editor program (Notepad, TextEdit, Sublime Text) and add this code define( 'WP\_MEMORY\_LIMIT', '96M' ); generally after define( 'WP\_DEBUG', false); , screenshot A.
- 3 Save the file and refresh your System Status tab. If the WP Memory Limit turns green, then you have successfully increased your WP Memory Limit.

### Theme Review

3. I know you said that the host told you that the max\_input\_vars setting was set higher, but if the theme is detecting a problem, then maybe the server can handle a higher level but no one actually updated the settings in the PHP.ini file or .htaccess file. This too should be updated.



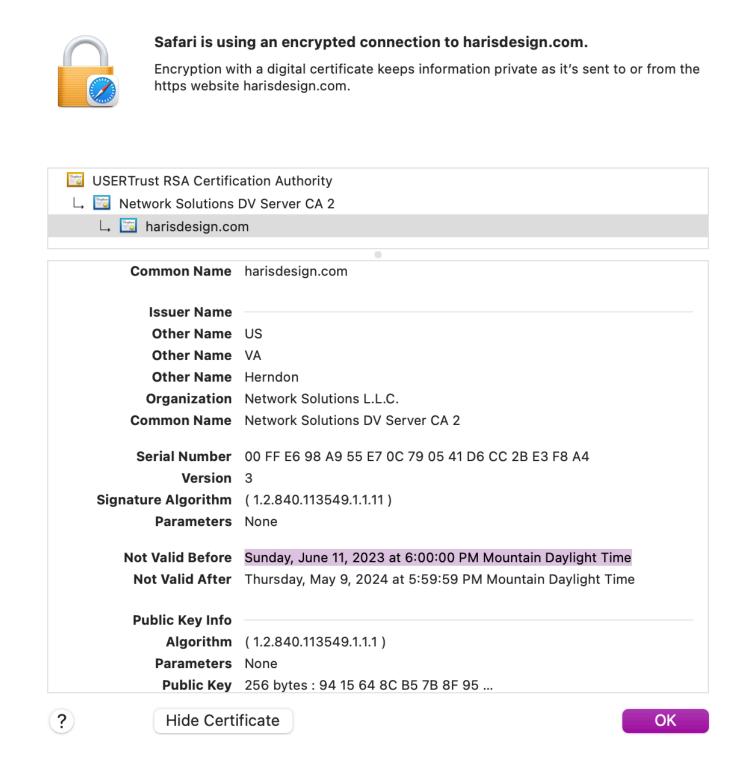
The PHP Max Input Vars is the maximum number of variables your server can use for a single function. To work properly with a modern WordPress theme set this value to 3000. If the value is too low, you may experience problems such as lost data within your Theme Options and disappearing widgets.

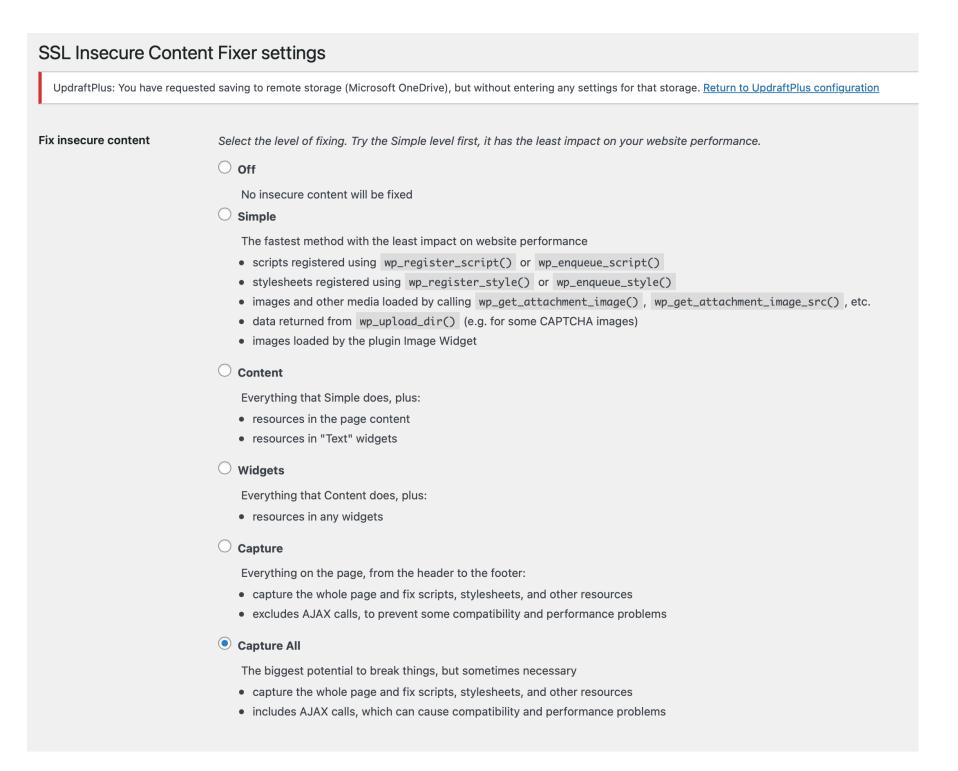
#### How to increase the PHP Max Input Vars

Most shared hosts won't grant you full access to modify this value. Please contact your host first to find out if they can adjust it for you. This is a simple setting they can change without problems (they tend to keep it low by default to save their resources).

## SSL Settings

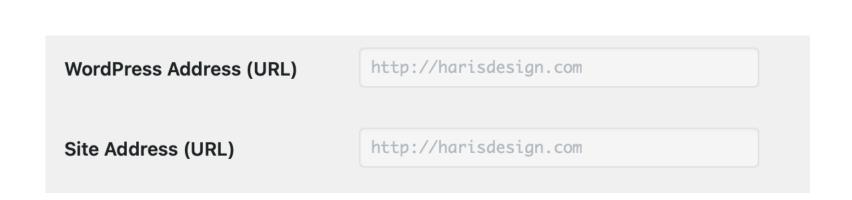
- I have some questions about your SSL Settings based on what I found.
  - Did you recently update your site from http to https? I see that your SSL certificate was either issued or renewed June 11th.
  - There is an app running that's sole purpose is to update any links in your other plugins or posts from http to https so that nothing breaks.
  - The settings on this plugin are at the max, which could also be causing issues, since it has to run through all the scripts, links etc. for every page to look for http instances before it can render the page. So I'm not sure you need this or at that setting without understanding the history of the site.





## SSL Settings

- I also have questions about why the site settings have the URL listed at http instead of https, since you do have an SSL certificate. Did someone fail to update this when you moved to HTTPS or is there any other documentation you have as to why it was left this way?
- This is also affecting (or vise versa) the HTTPS detection setting on the SSL Insecure Content Fixer



		<ul> <li>capture the whole page and fix scripts, stylesheets, and other resources</li> </ul>
		<ul> <li>includes AJAX calls, which can cause compatibility and performance problems</li> </ul>
	Fixes for specific plugins and themes	Select only the fixes your website needs.
tne		List category posts with pagination
		✓ WooCommerce + Google Chrome HTTP_HTTPS bug (fixed in WooCommerce v2.3.13)
lgn	Ignore external sites	Select only if you wish to leave content pointing to external sites as http
		Only fix content pointing to this WordPress site
нт	HTTPS detection ✓	Select how WordPress should detect that a page is loaded via HTTPS
		standard WordPress function
		HTTP_X_FORWARDED_PROTO (e.g. load balancer, reverse proxy, NginX)
		HTTP_X_FORWARDED_SSL (e.g. reverse proxy)
		HTTP_CLOUDFRONT_FORWARDED_PROTO (Amazon CloudFront HTTPS cached content)
		HTTP_X_FORWARDED_SCHEME (e.g. KeyCDN)
		HTTP_X_ARR_SSL (Windows Azure ARR)
		HTTP_CF_VISITOR (Cloudflare Flexible SSL); deprecated, since Cloudflare sends HTTP_X_FORWARDED_PROTO now
		O unable to detect HTTPS

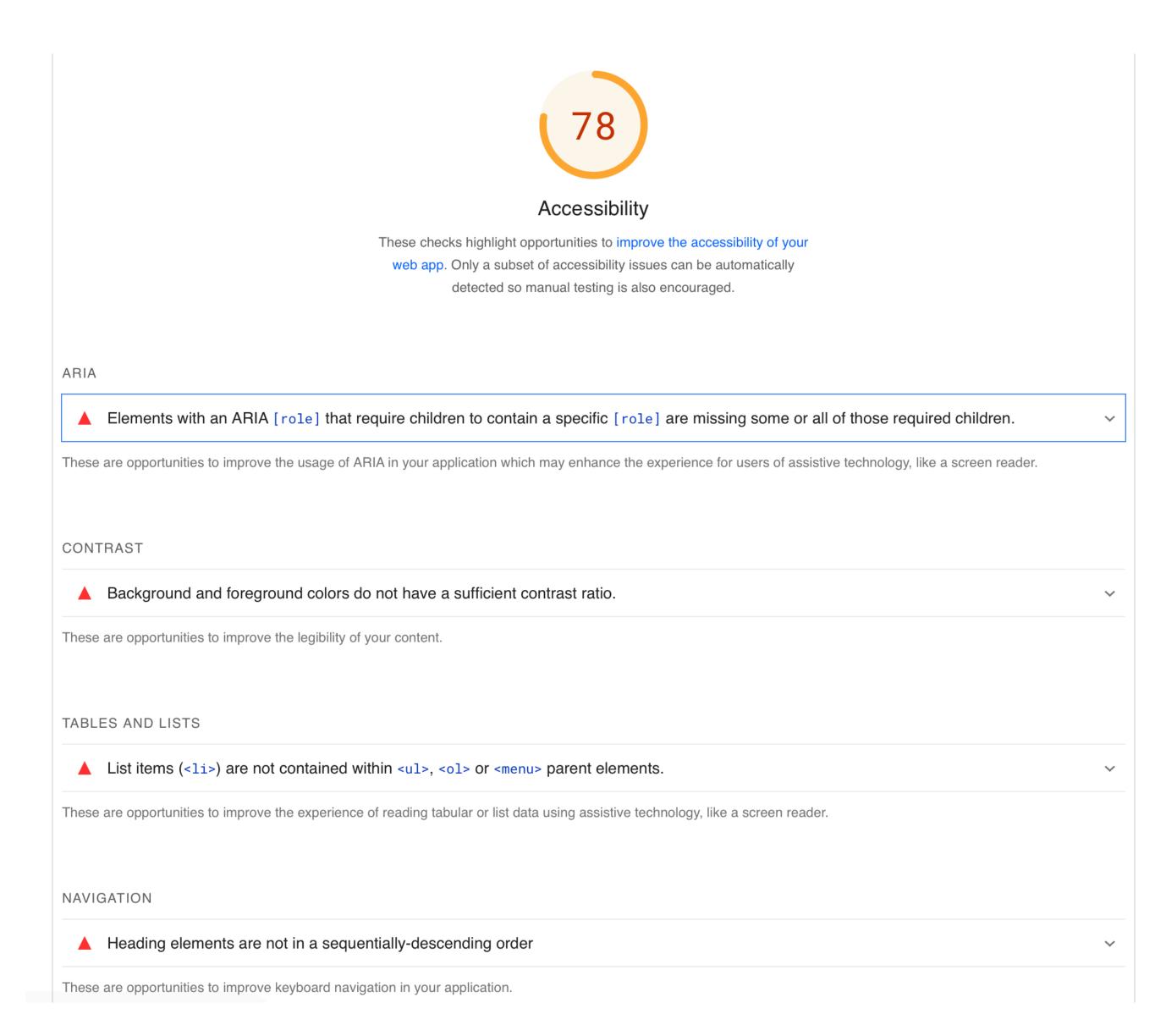
## SSL Insecure Content Fixer

• If you want to learn more about this tool, here is a video



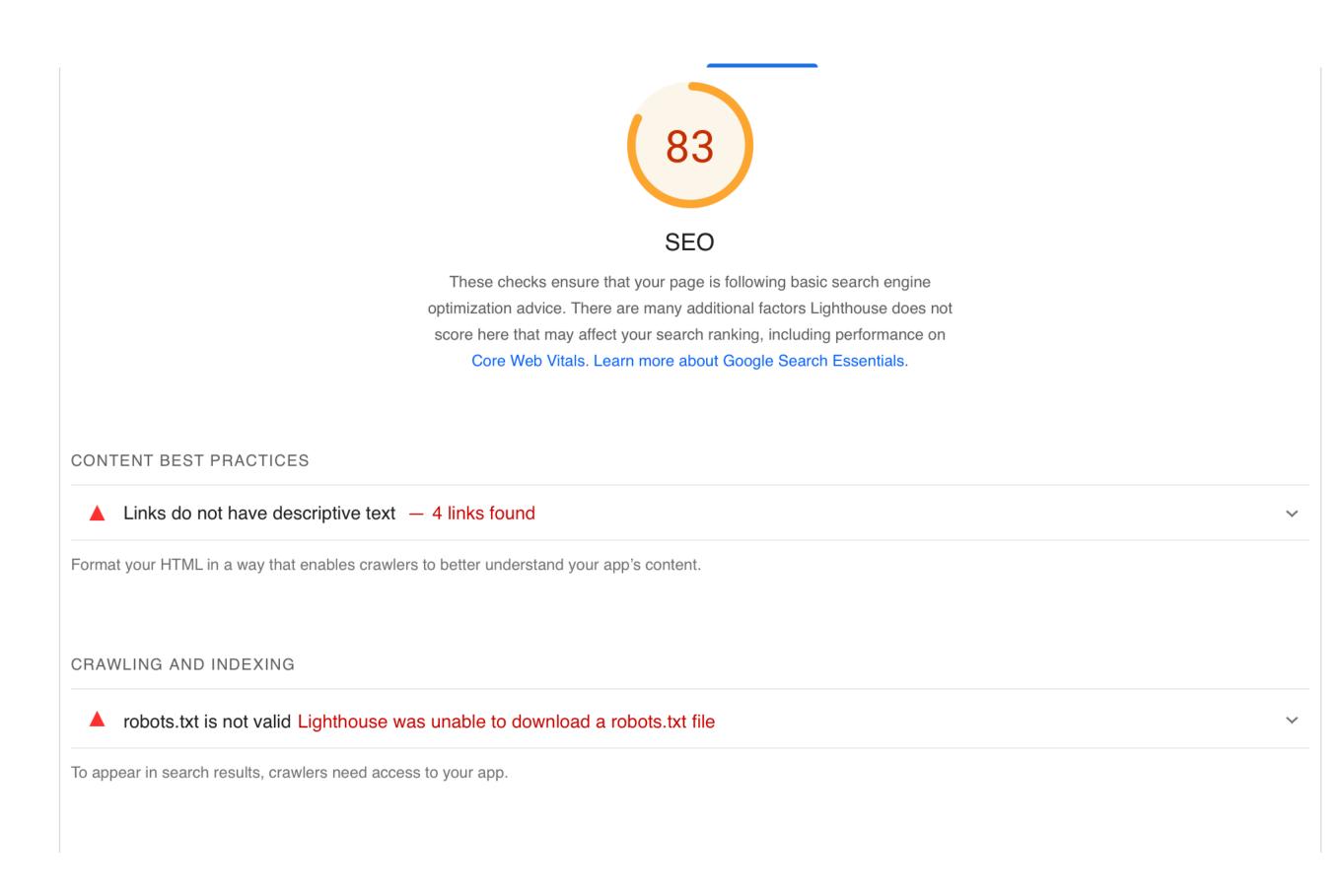
## Other Issues Found

 When I was looking for site speed issues I found some basic errors within the content of your site that can affect site usability.



## Other Issues Found

 There are also some SEO issues. You should have a robots.txt file



## Other Issues Found

UpdraftPlus: You have requested saving to remote storage (Microsoft OneDrive), but without entering any settings for that storage. Return to UpdraftPlus configuration

 You have UpdraftPlus installed, which should be sending a backup of your database to a secure location, but it is not functioning because the location listed is not working.

#### Recommendations

- Prior to updating anything I recommend making sure you have a current site backup and a plan for restoring the site if something goes wrong. I can help you set this up if you need help.
- The theme needs to be registered (or perhaps purchased and then registered) so it can be updated.
- The two plugins then need to be updated.
- The WP Memory Limit and Max\_Input\_Vars settings need to be updated in their respective WordPress files.
  - Your host may be able to do this, or I can do it with FTP access to edit these files.

## Recommendations

- At this point I also need a bit more information from you regarding your site and the SSL settings
  - When did the site go live?
  - When did you add the SSL certificate, and move to https?
  - Do you have any history regarding why the site is designated as http instead of https?
- Ideally, unless there is a reason, you should update your site settings to https and reduce the settings on your SSL Insecure Content Fixer plugin. This could also help reduce everything that is running each time a page loads.
- I would also recommend adding a site caching plugin, but that can come last.

# Google Page Speed Insights

Updated Site Speed

