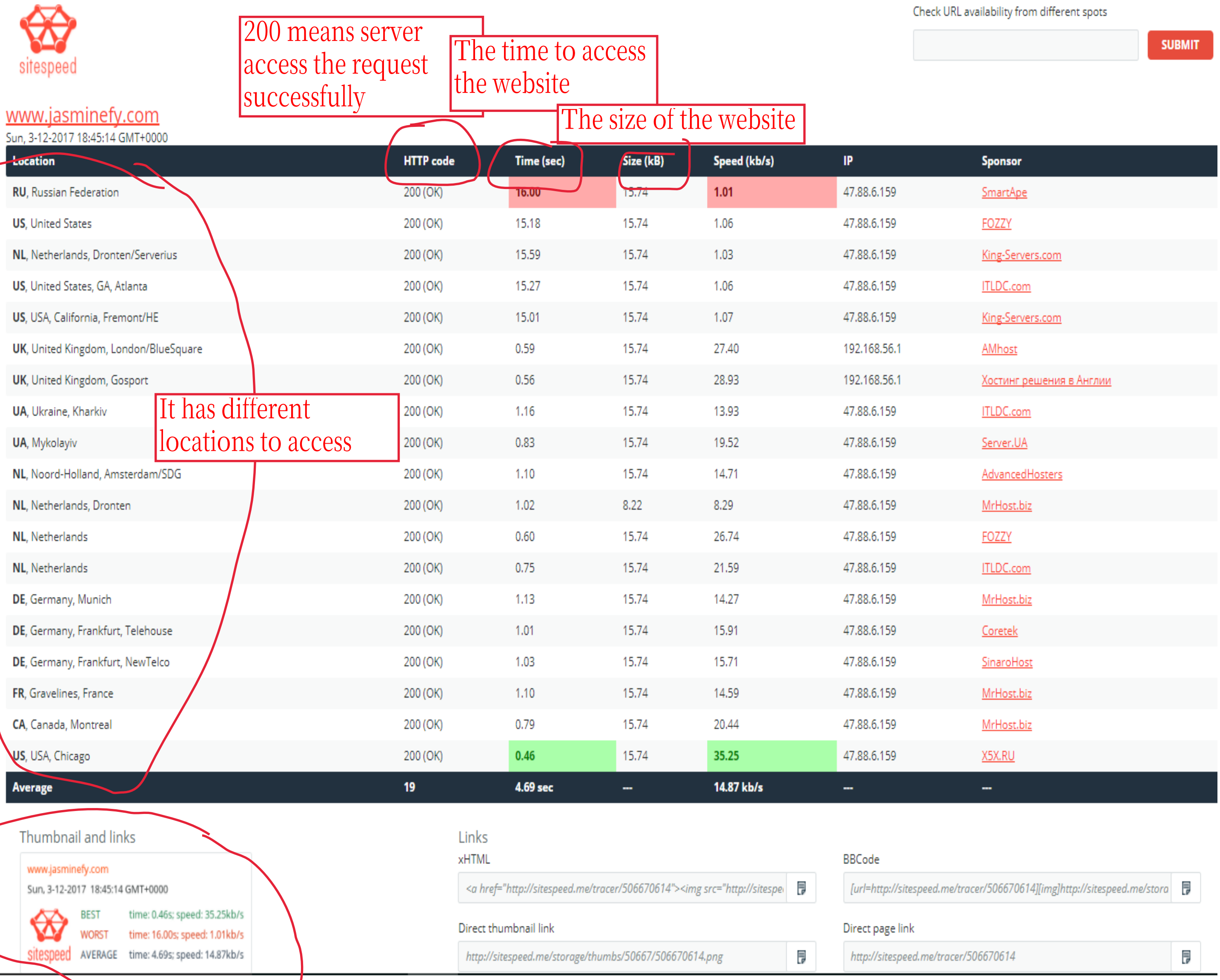
Test report and analysis of online website testing tool.

Simin Zhai

I use four website analysis tools to test my personal website. The result analysis is in the following.

1.sitespeed



200 means server access the request successfully

The time to access the website

The size of the website

It has different locations to access

The shortest and longest time to access the website and the average in total.

www.jasminefy.com
Sun, 3-12-2017 18:45:14 GMT+0000

Location	HTTP code	Time (sec)	Size (kB)	Speed (kb/s)	IP	Sponsor
RU, Russian Federation	200 (OK)	16.00	15.74	1.01	47.88.6.159	SmartApe
US, United States	200 (OK)	15.18	15.74	1.06	47.88.6.159	FOZZY
NL, Netherlands, Dronten/Serverius	200 (OK)	15.59	15.74	1.03	47.88.6.159	King-Servers.com
US, United States, GA, Atlanta	200 (OK)	15.27	15.74	1.06	47.88.6.159	ITLDC.com
US, USA, California, Fremont/HE	200 (OK)	15.01	15.74	1.07	47.88.6.159	King-Servers.com
UK, United Kingdom, London/BlueSquare	200 (OK)	0.59	15.74	27.40	192.168.56.1	AMhost
UK, United Kingdom, Gosport	200 (OK)	0.56	15.74	28.93	192.168.56.1	Хостинг решения в Англии
UA, Ukraine, Kharkiv	200 (OK)	1.16	15.74	13.93	47.88.6.159	ITLDC.com
UA, Mykolayiv	200 (OK)	0.83	15.74	19.52	47.88.6.159	Server.UA
NL, Noord-Holland, Amsterdam/SDG	200 (OK)	1.10	15.74	14.71	47.88.6.159	AdvancedHosters
NL, Netherlands, Dronten	200 (OK)	1.02	8.22	8.29	47.88.6.159	MrHost.biz
NL, Netherlands	200 (OK)	0.60	15.74	26.74	47.88.6.159	FOZZY
NL, Netherlands	200 (OK)	0.75	15.74	21.59	47.88.6.159	ITLDC.com
DE, Germany, Munich	200 (OK)	1.13	15.74	14.27	47.88.6.159	MrHost.biz
DE, Germany, Frankfurt, Telehouse	200 (OK)	1.01	15.74	15.91	47.88.6.159	Coretek
DE, Germany, Frankfurt, NewTelco	200 (OK)	1.03	15.74	15.71	47.88.6.159	SinaroHost
FR, Gravelines, France	200 (OK)	1.10	15.74	14.59	47.88.6.159	MrHost.biz
CA, Canada, Montreal	200 (OK)	0.79	15.74	20.44	47.88.6.159	MrHost.biz
US, USA, Chicago	200 (OK)	0.46	15.74	35.25	47.88.6.159	X5X.RU
Average	**19**	**4.69 sec**	**---**	**14.87 kb/s**	**---**	**---**

Thumbnail and links

www.jasminefy.com
Sun, 3-12-2017 18:45:14 GMT+0000
BEST time: 0.46s; speed: 35.25kb/s
WORST time: 16.00s; speed: 1.01kb/s
AVERAGE time: 4.69s; speed: 14.87kb/s

Links

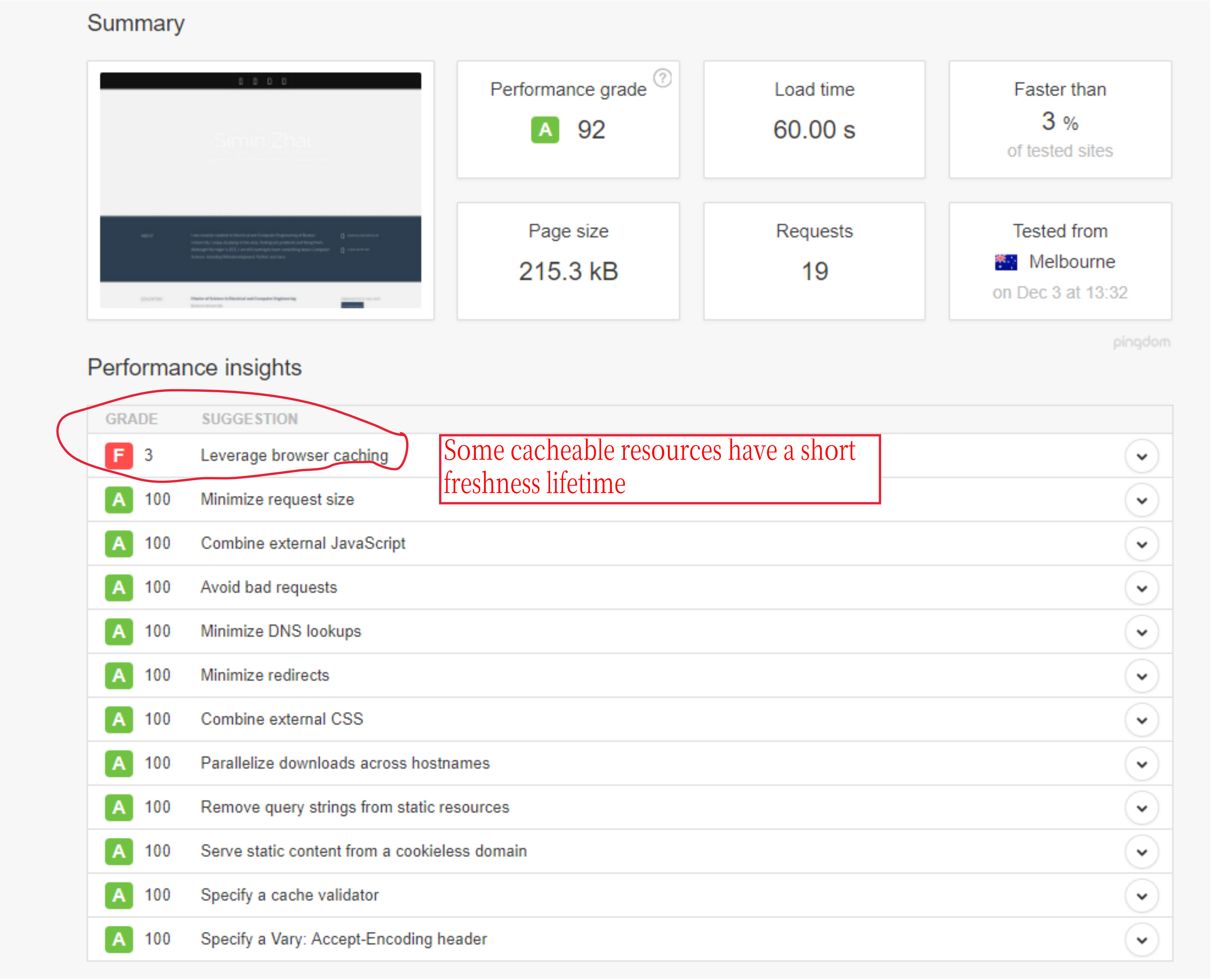
xHTML: <a href="http://sitespeed.me/tracer/506670614"><img src="http://sitespe

BBCode: [url=http://sitespeed.me/tracer/506670614][img]http://sitespeed.me/stora

Direct thumbnail link: http://sitespeed.me/storage/thumbs/50667/506670614.png

Direct page link: http://sitespeed.me/tracer/506670614

2.Pingdom



Summary

Performance grade
A 92

Load time
60.00 s

Faster than
3 %
of tested sites

Page size
215.3 kB

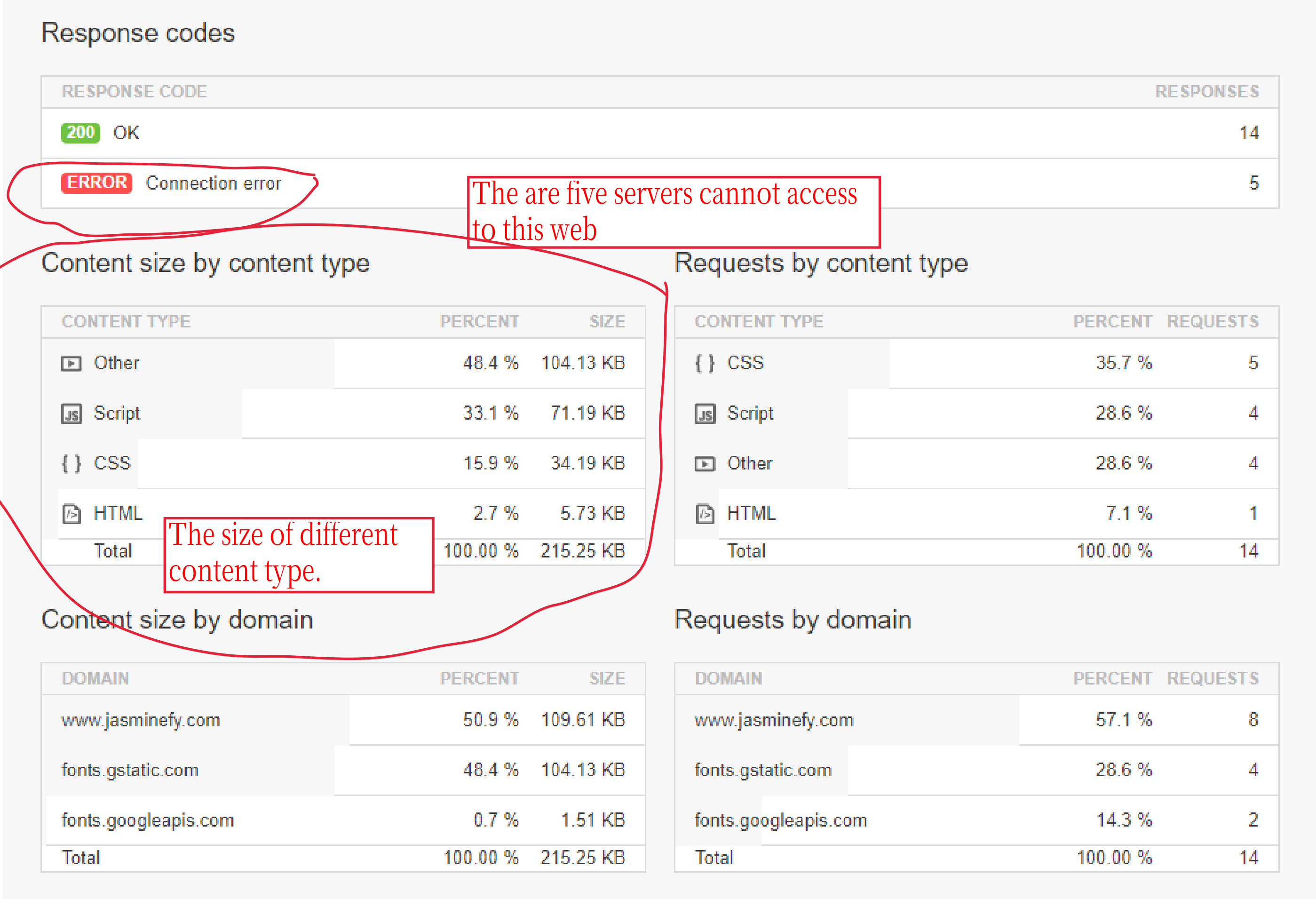
Requests
19

Tested from
🇦🇺 Melbourne
on Dec 3 at 13:32

Performance insights

GRADE		SUGGESTION
F	3	Leverage browser caching
A	100	Minimize request size
A	100	Combine external JavaScript
A	100	Avoid bad requests
A	100	Minimize DNS lookups
A	100	Minimize redirects
A	100	Combine external CSS
A	100	Parallelize downloads across hostnames
A	100	Remove query strings from static resources
A	100	Serve static content from a cookieless domain
A	100	Specify a cache validator
A	100	Specify a Vary: Accept-Encoding header

Some cacheable resources have a short freshness lifetime



Response codes

RESPONSE CODE	RESPONSES
200 OK	14
ERROR Connection error	5

The are five servers cannot access to this web

Content size by content type

CONTENT TYPE	PERCENT	SIZE
Other	48.4 %	104.13 KB
Script	33.1 %	71.19 KB
{ } CSS	15.9 %	34.19 KB
HTML	2.7 %	5.73 KB
Total	100.00 %	215.25 KB

The size of different content type.

Requests by content type

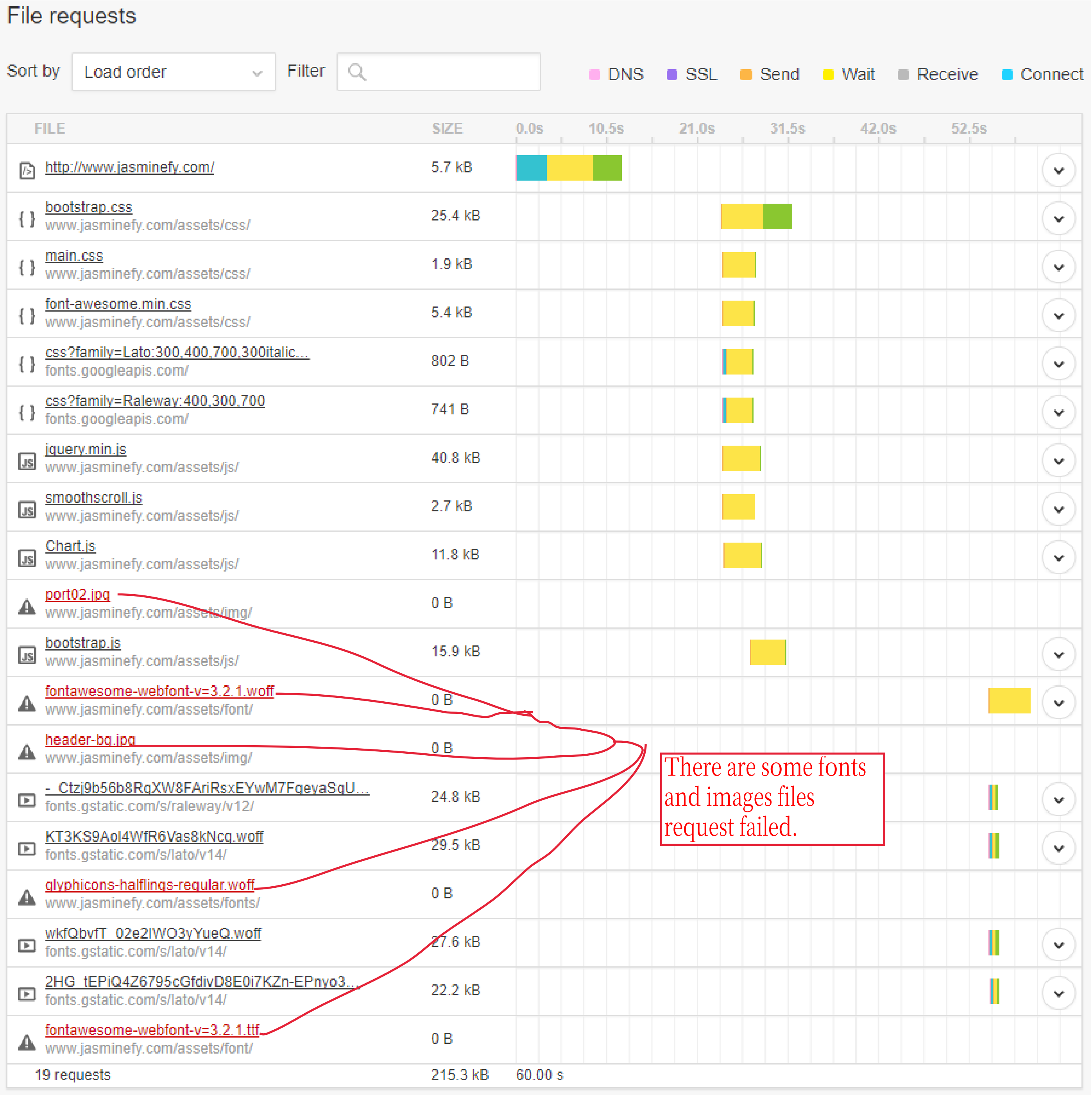
CONTENT TYPE	PERCENT	REQUESTS
{ } CSS	35.7 %	5
Script	28.6 %	4
Other	28.6 %	4
HTML	7.1 %	1
Total	100.00 %	14

Content size by domain

DOMAIN	PERCENT	SIZE
www.jasminefy.com	50.9 %	109.61 KB
fonts.gstatic.com	48.4 %	104.13 KB
fonts.googleapis.com	0.7 %	1.51 KB
Total	100.00 %	215.25 KB

Requests by domain

DOMAIN	PERCENT	REQUESTS
www.jasminefy.com	57.1 %	8
fonts.gstatic.com	28.6 %	4
fonts.googleapis.com	14.3 %	2
Total	100.00 %	14



FILE	SIZE
http://www.jasminefy.com/	5.7 kB
bootstrap.css www.jasminefy.com/assets/css/	25.4 kB
main.css www.jasminefy.com/assets/css/	1.9 kB
font-awesome.min.css www.jasminefy.com/assets/css/	5.4 kB
css?family=Lato:300,400,700,300italic... fonts.googleapis.com/	802 B
css?family=Raleway:400,300,700 fonts.googleapis.com/	741 B
jquery.min.js www.jasminefy.com/assets/js/	40.8 kB
smoothscroll.js www.jasminefy.com/assets/js/	2.7 kB
Chart.js www.jasminefy.com/assets/js/	11.8 kB
port02.jpg www.jasminefy.com/assets/img/	0 B
bootstrap.js www.jasminefy.com/assets/js/	15.9 kB
fontawesome-webfont-v=3.2.1.woff www.jasminefy.com/assets/font/	0 B
header-bg.jpg www.jasminefy.com/assets/img/	0 B
-_Ctzj9b56b8RqXW8FAriRsxEYwM7FgeyaSqU... fonts.gstatic.com/s/raleway/v12/	24.8 kB
KT3KS9Aol4WfR6Vas8kNcg.woff fonts.gstatic.com/s/lato/v14/	29.5 kB
glyphicons-halflings-regular.woff www.jasminefy.com/assets/fonts/	0 B
wkfQbvfT_02e2IWO3yYueQ.woff fonts.gstatic.com/s/lato/v14/	27.6 kB
2HG_tEPiQ4Z6795cGfdivD8E0i7KZn-EPnyo3... fonts.gstatic.com/s/lato/v14/	22.2 kB
fontawesome-webfont-v=3.2.1.ttf www.jasminefy.com/assets/font/	0 B
19 requests	215.3 kB

60.00 s

There are some fonts and images files request failed.

3. Webpagetest

Need help improving?

F	A	C	C	F	X
First Byte Time	Keep-alive Enabled	Compress Transfer	Compress Images	Cache static content	Effective use of CDN

Web Page Performance Test for

www.jasminefy.com

From: Dulles, VA - **Chrome** - **Cable**
2017/12/3 下午1:47:34

Summary **Details** **Performance Review** **Content Breakdown** **Domains** **Screen Shot** **Image Analysis**

Tester: VM2-05-192.168.10.73
First View only
Test runs: **3**
Re-run the test

The Start Render gives the time necessary for a first element to render on the page, regardless its size or its importance for the user. This can be a background colour, a text or else, but in every case, a strong sign is sent to the visitor: the page is rendering, operations are in progress and the rest of the content should come.

Raw page data - Raw object data
Export HTTP Archive (.har)
View Test Log

Performance Results (Median Run)

					Document Complete			Fully Loaded			
	Load Time	First Byte	Start Render	Speed Index	Time	Requests	Bytes In	Time	Requests	Bytes In	Cost
First View (Run 2)	120.047s	21.247s	22.383s	48637	-	0	3,903 KB	120.047s	20	3,903 KB	$$$$$

Time to first byte measures the duration from the user or client making an HTTP request to the first byte of the page being received by the client's browser.

Plot Full Results

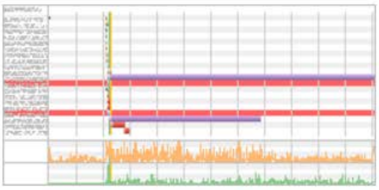
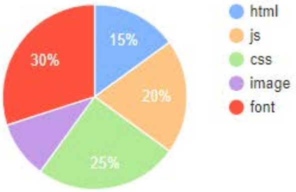
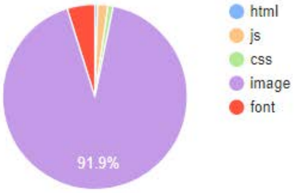
Speed index (sometimes Speed rating) is a system of rating the performance of Quarter Horse racehorses

Test Results

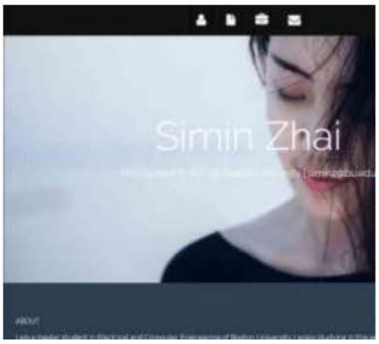
Run 1:

	Waterfall	Screen Shot
First View (Error: Timed Out)		

Run 2:

	Waterfall	Screen Shot
First View (Error: Timed Out)		
Content Breakdown	Requests 	Bytes 

Run 3:

	Waterfall	Screen Shot
First View (Error: Timed Out)		

4.nibble

Report for www.jasminefy.com

5.3 **Overall**
The overall score for this website.

8.2 **Accessibility**
How accessible the website is to mobile and disabled users.

See contributing tests ▾

6.4 **Experience**
How satisfying the website is likely to be for users.

See contributing tests ▾

1.5 **Marketing**
How well marketed, and popular the website is.

See contributing tests ▾

7.2 **Technology**
How well designed and built the website is.

See contributing tests ▾

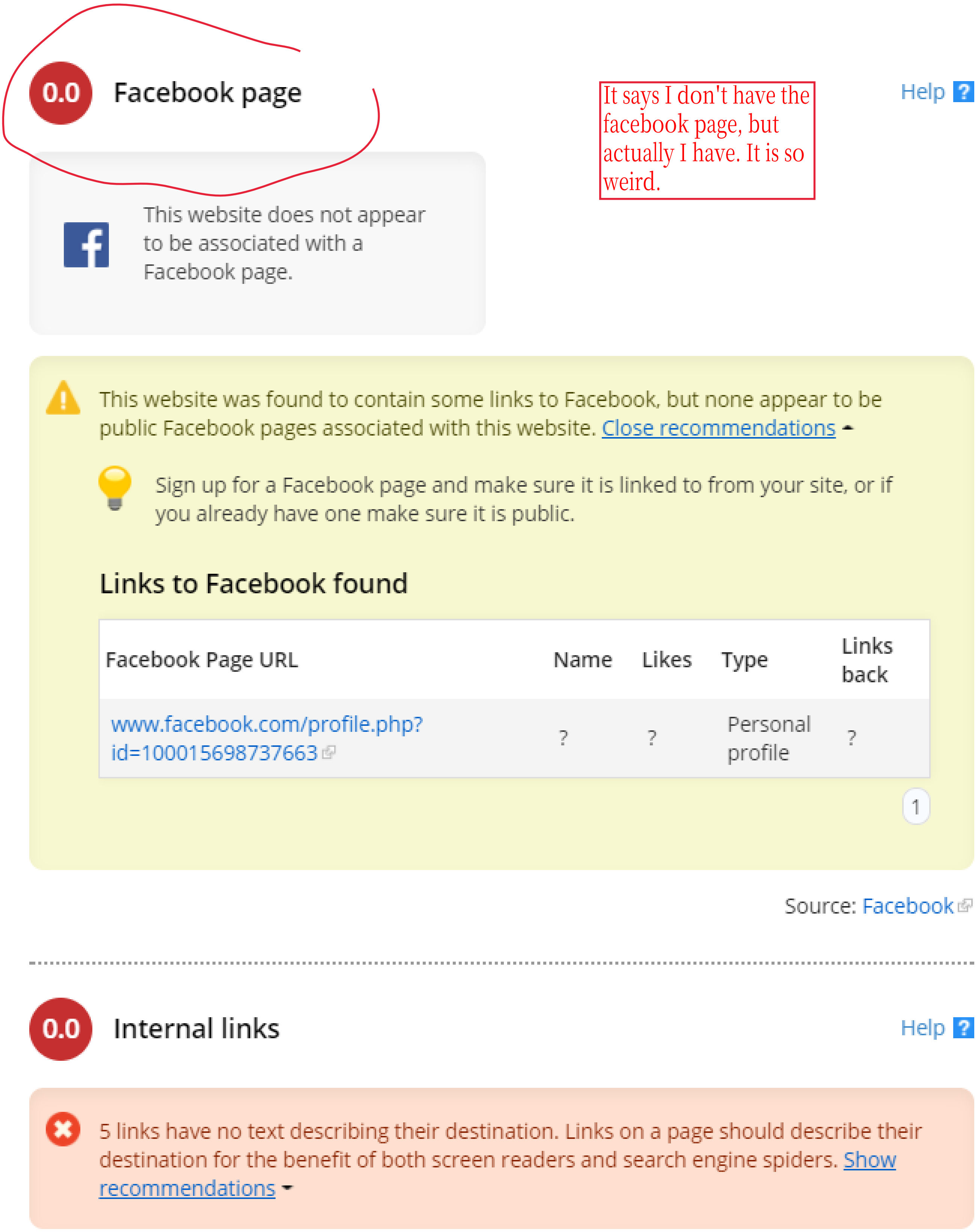
Nibbler tested a sample of 1 pages from this website at 13:07 on 1 Dec 2017 (EST).

Retest

Top priorities for website improvement

- Add meaningful anchor text that describes the link's destination. If the link contains an image, ensure you have provided alt text. (read more)
- Encourage sharing of your content with social media buttons on articles and pages of your website. The amount of social activity a website should have depends very much on the type of website, its target audience, and how long it has been in operation. (read more)

Overview	
Facebook page	0.0
Internal links	0.0
Popularity	0.0
Twitter	0.0
Incoming links	0.0
Social interest	0.0
Analytics	0.0
Domain age	0.6
Meta tags	2.0
Images	2.0
Server behaviour	7.6
Code quality	7.9
Amount of content	9.2
URL format	10
Printability	10
Headings	10
Page titles	10
Mobile	10
Freshness	10
More features	+
1 pages tested	



It says I don't have the facebook page, but actually I have. It is so weird.

0.0 Facebook page

This website does not appear to be associated with a Facebook page.

This website was found to contain some links to Facebook, but none appear to be public Facebook pages associated with this website. Close recommendations

Sign up for a Facebook page and make sure it is linked to from your site, or if you already have one make sure it is public.

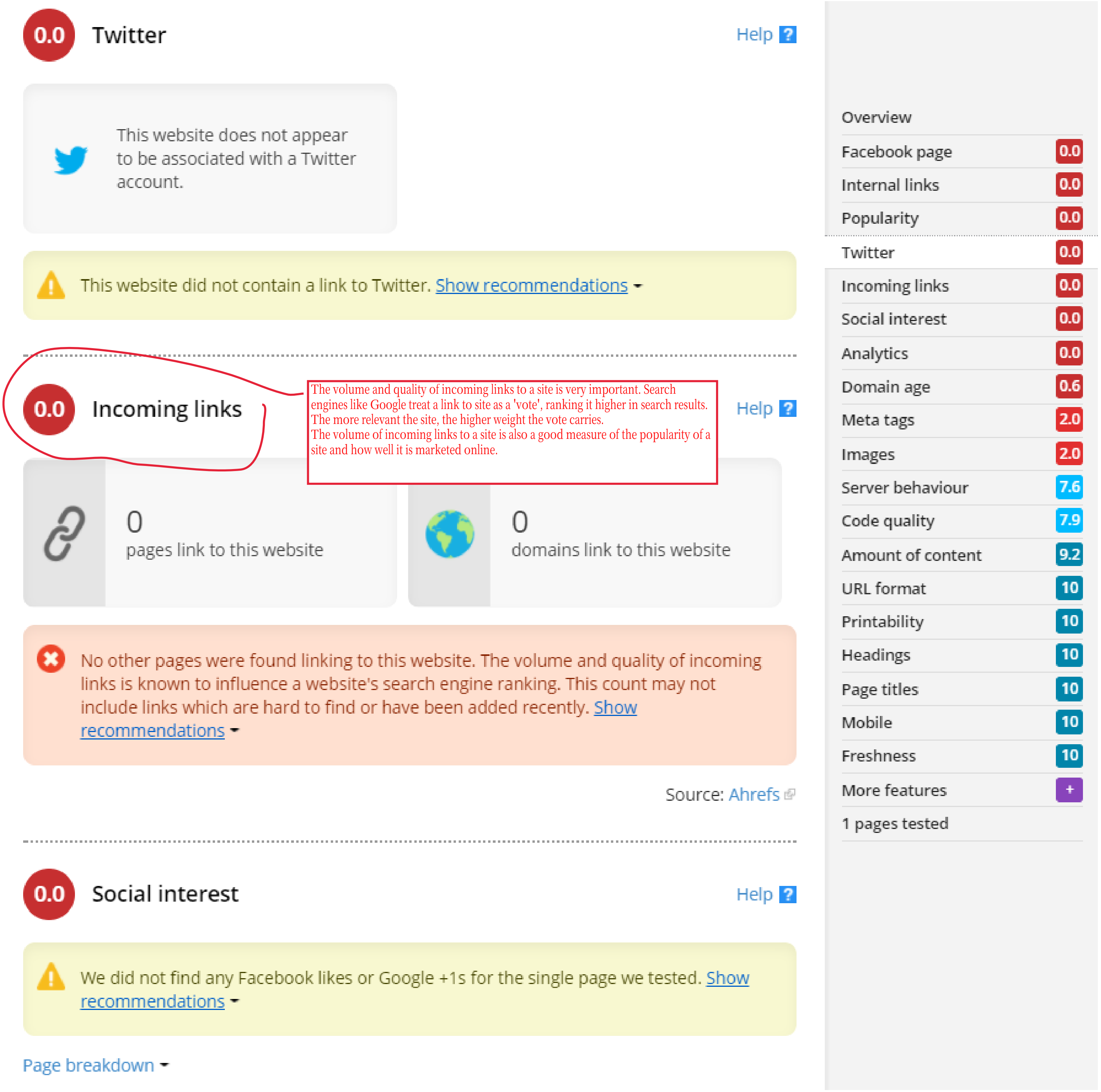
Links to Facebook found

Facebook Page URL	Name	Likes	Type	Links back
www.facebook.com/profile.php?id=100015698737663	?	?	Personal profile	?

Source: Facebook

0.0 Internal links

5 links have no text describing their destination. Links on a page should describe their destination for the benefit of both screen readers and search engine spiders. Show recommendations



0.0 Twitter

Help ?

This website does not appear to be associated with a Twitter account.

⚠ This website did not contain a link to Twitter. Show recommendations ▾

0.0 Incoming links

The volume and quality of incoming links to a site is very important. Search engines like Google treat a link to site as a 'vote', ranking it higher in search results. The more relevant the site, the higher weight the vote carries.
The volume of incoming links to a site is also a good measure of the popularity of a site and how well it is marketed online.

Help ?

0
pages link to this website

0
domains link to this website

✖ No other pages were found linking to this website. The volume and quality of incoming links is known to influence a website's search engine ranking. This count may not include links which are hard to find or have been added recently. Show recommendations ▾

Source: Ahrefs

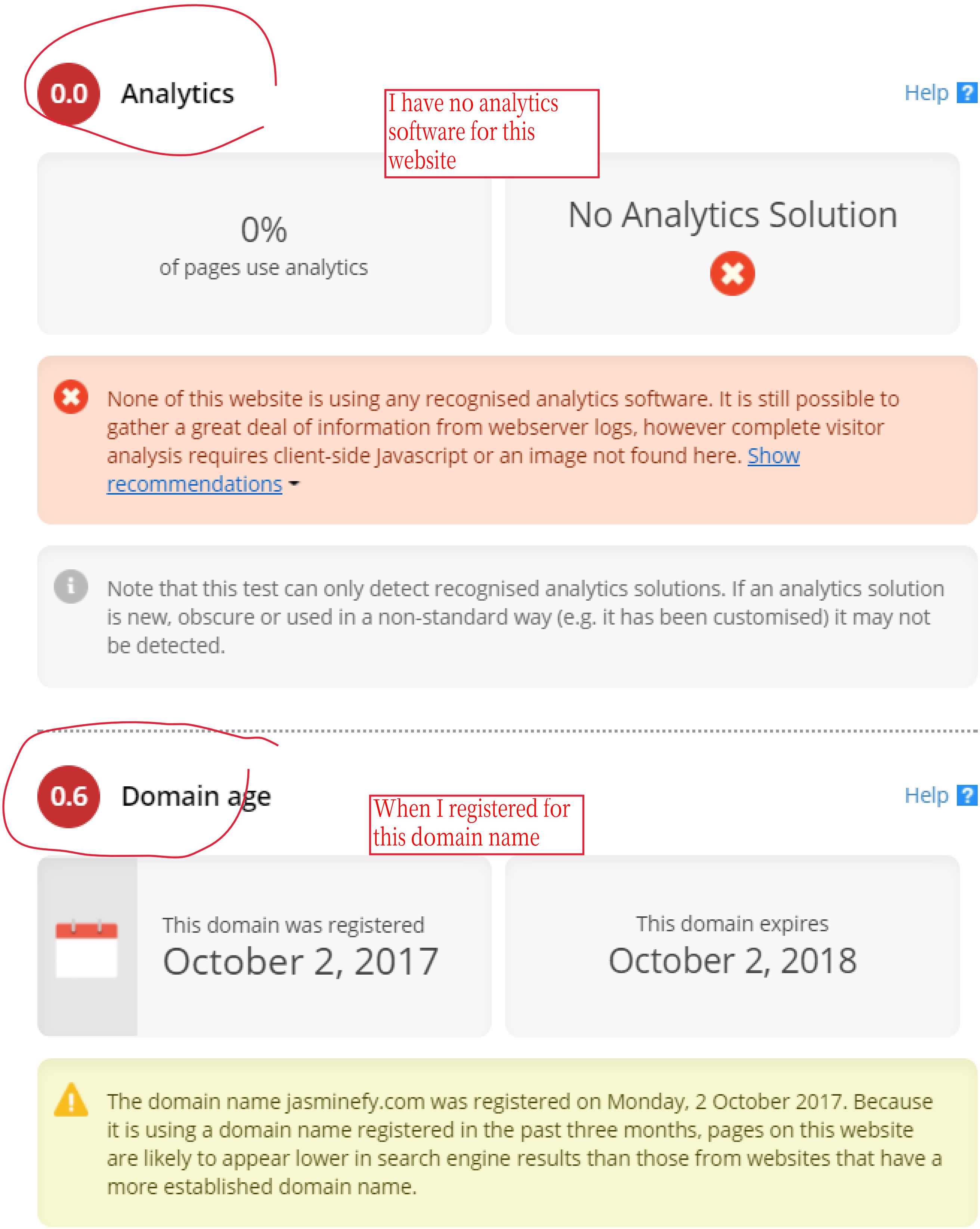
0.0 Social interest

Help ?

⚠ We did not find any Facebook likes or Google +1s for the single page we tested. Show recommendations ▾

Page breakdown ▾

Overview	
Facebook page	0.0
Internal links	0.0
Popularity	0.0
Twitter	0.0
Incoming links	0.0
Social interest	0.0
Analytics	0.0
Domain age	0.6
Meta tags	2.0
Images	2.0
Server behaviour	7.6
Code quality	7.9
Amount of content	9.2
URL format	10
Printability	10
Headings	10
Page titles	10
Mobile	10
Freshness	10
More features	+
1 pages tested	



0.0 Analytics

I have no analytics software for this website

0%
of pages use analytics

No Analytics Solution ✖

✖ None of this website is using any recognised analytics software. It is still possible to gather a great deal of information from webserver logs, however complete visitor analysis requires client-side Javascript or an image not found here. Show recommendations ▾

ℹ Note that this test can only detect recognised analytics solutions. If an analytics solution is new, obscure or used in a non-standard way (e.g. it has been customised) it may not be detected.

0.6 Domain age

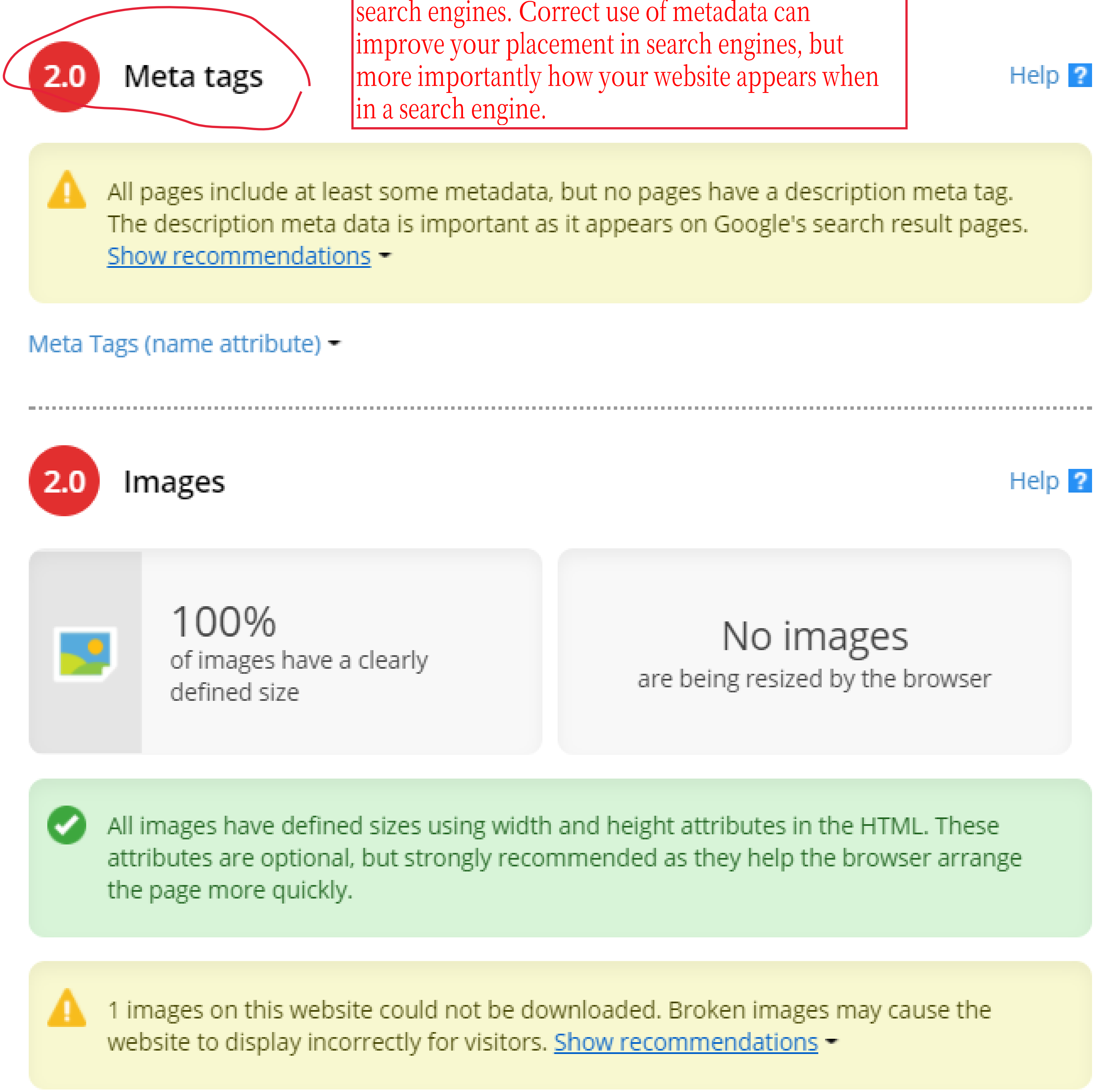
When I registered for this domain name

This domain was registered
October 2, 2017

This domain expires
October 2, 2018

⚠ The domain name jasminefy.com was registered on Monday, 2 October 2017. Because it is using a domain name registered in the past three months, pages on this website are likely to appear lower in search engine results than those from websites that have a more established domain name.

Some metadata has great value, particularly to search engines. Correct use of metadata can improve your placement in search engines, but more importantly how your website appears when in a search engine.



2.0 Meta tags

Help ?

⚠ All pages include at least some metadata, but no pages have a description meta tag. The description meta data is important as it appears on Google's search result pages. Show recommendations ▾

Meta Tags (name attribute) ▾

2.0 Images

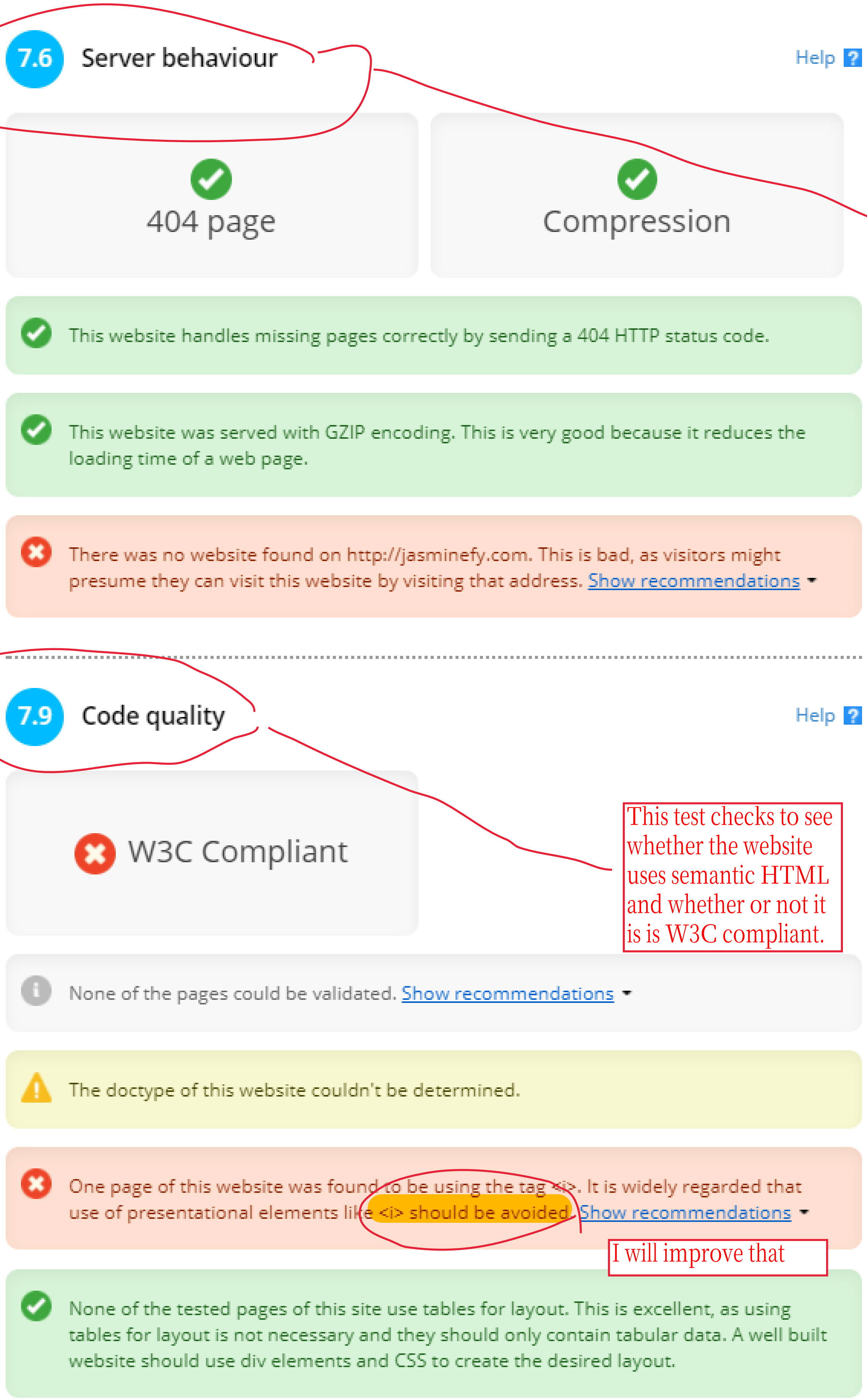
Help ?

100%
of images have a clearly defined size

No images
are being resized by the browser

✓ All images have defined sizes using width and height attributes in the HTML. These attributes are optional, but strongly recommended as they help the browser arrange the page more quickly.

⚠ 1 images on this website could not be downloaded. Broken images may cause the website to display incorrectly for visitors. Show recommendations ▾



7.6 Server behaviour

✓ 404 page

✓ Compression

✓ This website handles missing pages correctly by sending a 404 HTTP status code.

✓ This website was served with GZIP encoding. This is very good because it reduces the loading time of a web page.

✗ There was no website found on http://jasminefy.com. This is bad, as visitors might presume they can visit this website by visiting that address. Show recommendations ▾

There are many ways to improve the efficiency of a website and how it's treated by search engines by configuring the website's server settings.

7.9 Code quality

✗ W3C Compliant

This test checks to see whether the website uses semantic HTML and whether or not it is is W3C compliant.

ⓘ None of the pages could be validated. Show recommendations ▾

⚠ The doctype of this website couldn't be determined.

✗ One page of this website was found to be using the tag <i>. It is widely regarded that use of presentational elements like <i> should be avoided. Show recommendations ▾

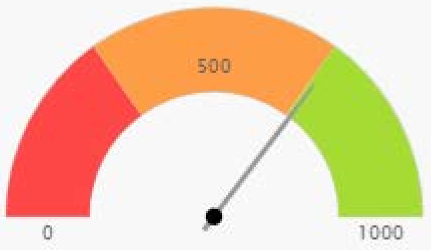
I will improve that

✓ None of the tested pages of this site use tables for layout. This is excellent, as using tables for layout is not necessary and they should only contain tabular data. A well built website should use div elements and CSS to create the desired layout.

9.2 Amount of content

Help ?

Average words per page



707 average words per page

This website has an average of 707 words per page. The amount of content on a website has been shown to correlate with its search engine ranking.

Amount of content discovered ▾

10.0 URL format

Help ?

Every URL
is well written

This test checks that the format of URLs on a website is appropriate. The URL, otherwise known as the address of the page, is what appears in the address bar at the top of your web browser.

10.0 Printability

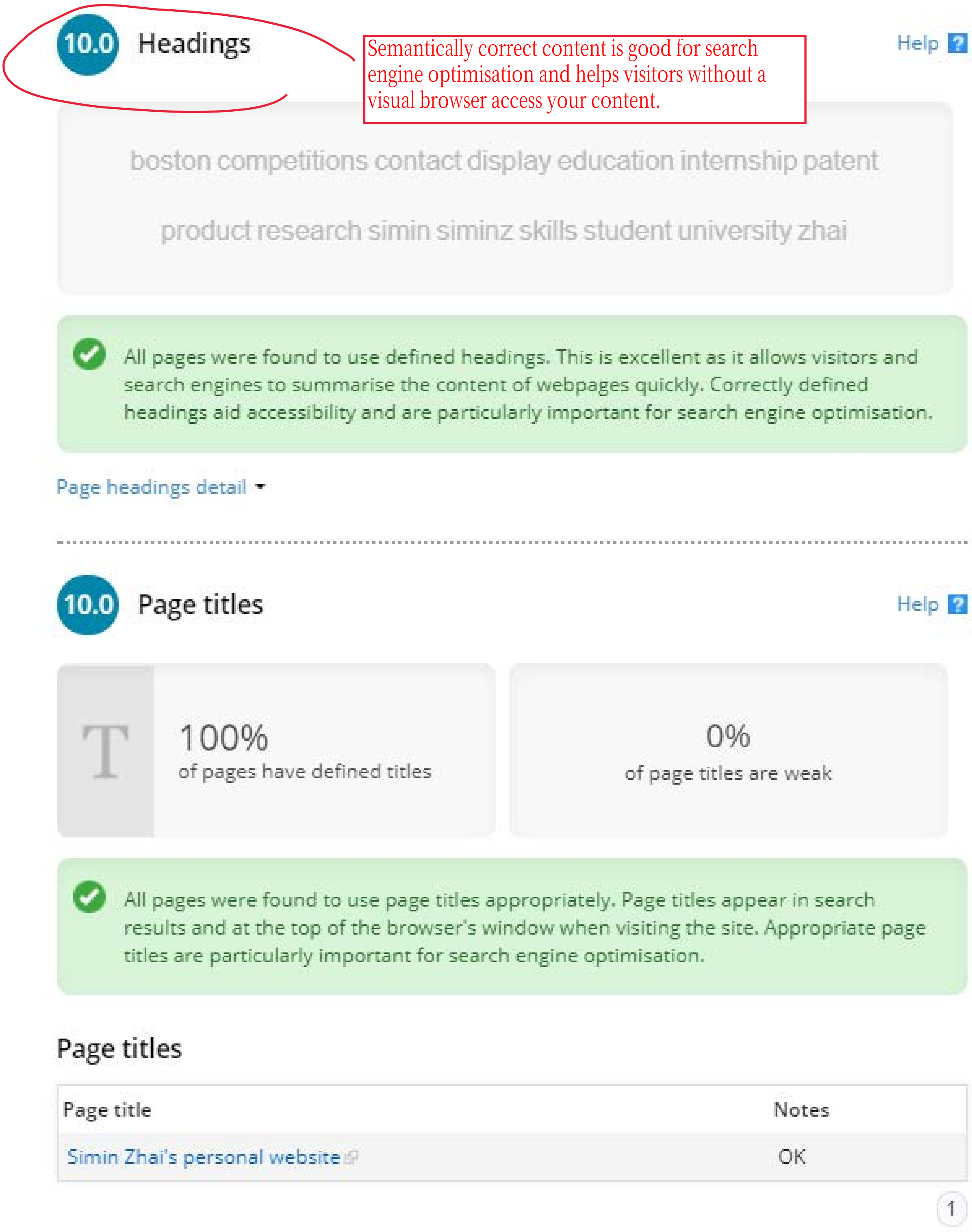
Help ?

100%
of pages are optimised for printing

A well-built website will have a seperate print stylesheet linked to in the head of the document. The print stylesheet should include a style which improves the appearance of the content when printed out.

✓ All of this website appears to be optimised for printing (using CSS).

Media specific CSS detected ▾



10.0 Headings

Semantically correct content is good for search engine optimisation and helps visitors without a visual browser access your content.

boston competitions contact display education internship patent product research simin siminz skills student university zhai

✓ All pages were found to use defined headings. This is excellent as it allows visitors and search engines to summarise the content of webpages quickly. Correctly defined headings aid accessibility and are particularly important for search engine optimisation.

10.0 Page titles

100%
of pages have defined titles

0%
of page titles are weak

✓ All pages were found to use page titles appropriately. Page titles appear in search results and at the top of the browser's window when visiting the site. Appropriate page titles are particularly important for search engine optimisation.

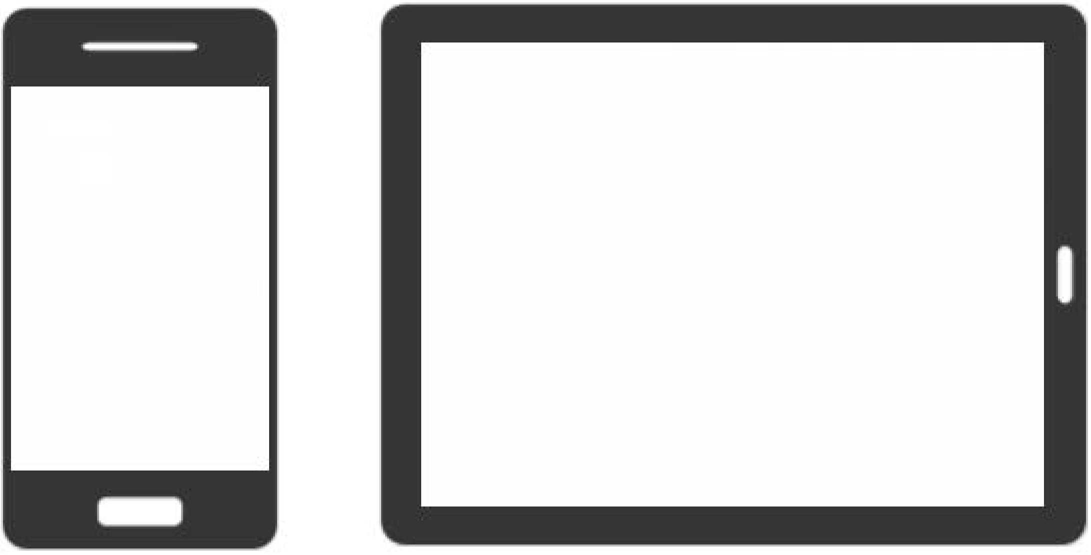
Page titles

Page title	Notes
Simin Zhai's personal website	OK

10.0 Mobile

Mobiles and tablets are increasingly used to browse the web. Most websites are not designed to work on the smaller screen sizes that these devices have, so it is considered best practice to make your website adapt to give the visitor a better experience. Some websites that use Adobe Flash may not work on a mobile device at all.a

Help ?



✓ All of this website appears to be optimised for viewing on a mobile phone or a tablet.

Media specific CSS detected ▾

10.0 Freshness

This test checks to see how recently a website has been updated.

Help ?

Last updated
October 9, 2017

✓ It looks like this website was last updated on Monday, 9 October 2017. This is good because visitors perceive up-to-date websites as more credible. Websites that are updated regularly are also spidered by search engines more often.

ⓘ To find this information we used the last modified dates reported by this website's server in addition to looking for dates written on each page.

All dates found ▾