# Test the Load Time of a Web Page

Enter a URL to test the load time of that page, analyze it and find bottlenecks

http://mset.rst2.edu/portfolios/e/eichler_c/El Test Now

Settings ▼

**http://mset.rst2.edu/portfolios/…**

Tested from Dallas, Texas, USA on March 5 at 19:52:44

| Perf. grade | Requests | Load time | Page size |
|---|---|---|---|
| 81/100 | 3 | 407ms | 38.4kB |

Your website is **faster than 98%** of all tested websites

DOWNLOAD HAR

Tweet

Waterfall Performance Grade Page Analysis History

Requests done to load this page

Sort by load order Filter:

| File/path | Size | 0.0s | 0.1s | 0.2s | 0.3s | 0.4s | 0.5s |
|---|---|---|---|---|---|---|---|
| portfolio.html<br>mset.rst2.edu/portfolios/e/eichler_c/… | 6.2 kB | | | | | | |
| bkmulti022.jpg<br>mset.rst2.edu/portfolios/e/eichler_c/… | 8.5 kB | | | | | | |
| windmills.jpg<br>mset.rst2.edu/portfolios/e/eichler_c/… | 23.7 kB | | | | | | |
| **3 requests** | **38.4 kB** | | | | | | **407 ms** |

First name: Last name:

Company (optional): Email:

You will get an email with your login information.

## State Colors

The following colors are used in the bars in the waterfall chart to indicate the different stages of a request.

| | |
|---|---|
| **DNS** | The web browser is looking up DNS information |
| **SSL** | The web browser is performing a SSL handshake |
| **Connect** | The web browser is connecting to the server |
| **Send** | The web browser is sending data to the server |

## Nobody Likes a Slow Website

We built this Full Page Test tool to help you analyze the load speed of your websites and learn how to make them faster. It lets you identify what about a web page is fast, slow, too big, what best practices you're not following, and so on. We have tried to make it useful both to experts and novices alike.

In short, we wanted it to be a free, easy-to-use tool to help webmasters and web developers everywhere optimize the performance of their websites.

| | |
|---|---|
| **Wait** | The web browser is waiting for data from the server |
| **Receive** | The web browser is receiving data from the server |

## Content Types

The following icons are used to indicate different content types.

| | |
|---|---|
| **HTML** | HTML document |
| **Javascript** | JavaScript file |
| **CSS** | CSS file |
| **Image** | Image file |
| **Text/plain** | Plain text document |
| **Other** | Any other content type, for example flash files |
| **Warning** | The request got a 4XX, 5XX response or couldn't be loaded |
| **Redirect** | The request got a 3XX response and was redirected |

## Server Response Codes

To make it easy for you to differentiate between the HTTP response codes in the waterfall chart, we've color-coded the text and background of each URL.

| | | |
|---|---|---|
| URL | **2xx** | The server responded with a successful code |
| URL | **3xx** | The request was redirected to another target |
| URL | **4xx** | A client error occured, for example 404 page not found |
| URL | **5xx** | A server error occured, for example 500 internal server error |
| URL | **Error** | Connection error, no response from the server |

## Feature Overview

- **Examine all parts of a web page** – View file sizes, load times, and other details about every single element of a web page (HTML, JavaScript and CSS files, images, etc.). You can sort and filter this list in different ways to identify performance bottlenecks.
- **Performance overview** – We automatically put together plenty of performance-related statistics for you based on the test result
- **Performance grade and tips** – See how your website conforms to performance best practices from Google Page Speed (similar to Yahoo's Yslow). You can get some great tips on how to speed up your website this way.
- **Trace your performance history** – We save each test for you so you can review it later and also see how things change over time (with pretty charts!).
- **Test from multiple locations** – See how fast a website loads in Europe, the United States, etc.
- **Share your results** – We've made it easy for you to perform a test and share it with your friends, work colleagues or web host.

## How it works

All tests are done with real web browsers, so the results match the end-user experience exactly. We use a bunch of instances of Google's Chrome web browser to load websites, record performance data, and so on. Tests are done from dedicated Pingdom servers.