

# StrapDown.js

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## Features

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1. Directly write your documents in Markdown, and let the browser do the boring compilation steps,
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With Markdown syntax, it's easy : `://ga-beacon.appspot.com/UA-38514290-14/example2.html` .

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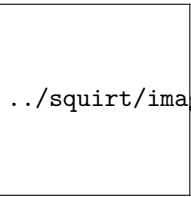
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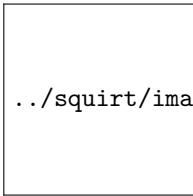
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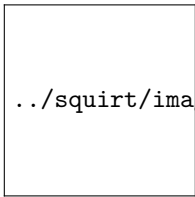
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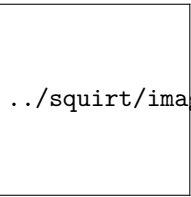
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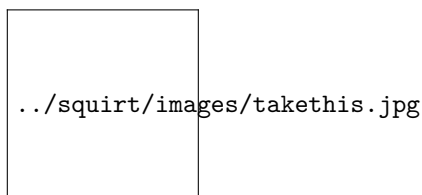
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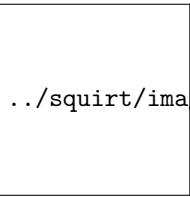
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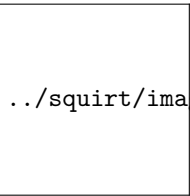
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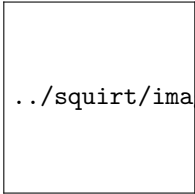
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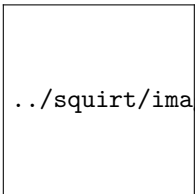
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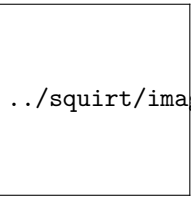
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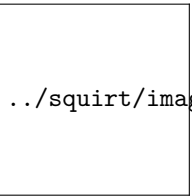
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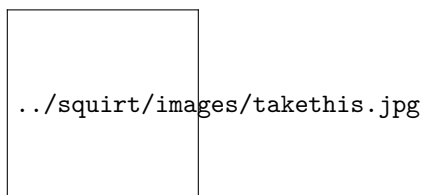
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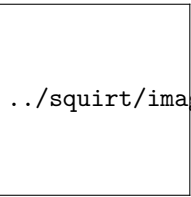
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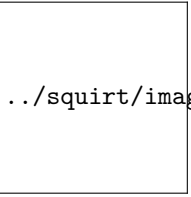
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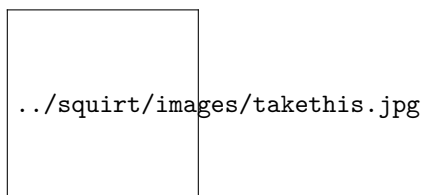
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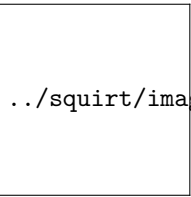
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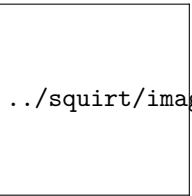
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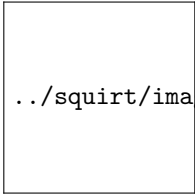
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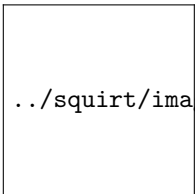
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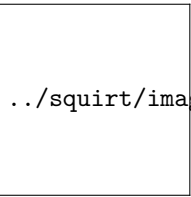
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Concretly, bitbucket is always up, secured and quick (oooh, and bitbucket is also awesome, completely free, and awesome too). Yeah, bitbucket is so awesome that I had to say it twice, you read it correctly.

But if you prefer, feel free to download the project (with `StrapDown.js.zip`) and upload it somewhere on your own server, or locally on your machine.

### A quick « thank you » to the initial project

My version of StrapDown.js is a fork of `strapdownjs.com`, a cool project that kinda seems dead by now.

## How to start using StrapDown.js ?

Just follow this short tutorial :

### 1) Default template to use (you can click this to see it)

Create an empty file, save it to `mytext.html` (yes, `.html` as HTML, but you will write in Markdown in no time), and then copy and paste the following 5 lines :

```
““markdown
```

### Write here in Markdown rather than in HTML

This document is empty right now. Fill it out with awesome content !

```
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There we show how to use some basic markup.

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## This is a Markdown document

You can now write your web page in Markdown.

You opened a `textarea` tag, but a `xmp` tag works as well.

And, yes, it is **as simple** as **one** HTML line at the beginning and **one** HTML line at the end of this document.

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There we embed two images, and describe a little more how cool is StrapDown.js ! We also use another theme (united).

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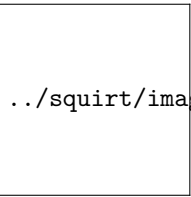
## Only for textual, simple documents

StrapDown.js is awesome to quickly build nice-looking web pages, but it might not be efficient for anything more complicated, as it is really not designed for it.

## Add a picture ?

With Markdown syntax, it's easy : `://ga-beacon.appspot.com/UA-38514290-14/example2.html` .

## An other one ?



`../../squirt/images/logo.png`

Alright, here comes the mighty Cthulhu

## A last one, because it's dangerous to go alone :



`../../squirt/images/takethis.jpg`

## Add anything you want, it might work

For instance, you can add use Google Analytics to monitor the page's activity, with including a piece of Javascript code, before or after closing the textarea tag.

```
(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-38514290-14','lbesson.bitbucket.org');ga('send','pageview');
```

The previous paragraph was supposed to include Google Analytics web monitoring tool, but hey, you are browsing without JavaScript enabled, what can I do for it ? Maybe you are using a text-only browser (w3m, links, elinks ? I love elinks !), or a 19th-century IE, or maybe you disabled JavaScript globally (which is kinda stupid) or site-by-site (with NoScript, as I do, which is brilliant, and safer).

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StrapDown.js comes with an easy and excellent support of the incredible MathJax, as shown in these three examples : example n°3 and example n°4, and the last one which shows a new and quicker way to include MathJax (from StrapDown v0.5).

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- Maybe host it on a CDN,
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---

# StrapDown.js

**StrapDown.js** is an awesome **on-the-fly** Markdown to HTML text processor.

## Features

**StrapDown.js** is already pretty advanced, as you can see by yourself with this very page (powered by StrapDown.js of course).

1. Directly write your documents in Markdown, and let the browser do the boring compilation steps,
2. no need for CSS, theming or painful styling : StrapDown.js is already friggin' beautiful, and responsive,
3. quick and secure, thanks to bitbucket and its SSL support (even if the certificate is not valid for <https://lbesson.bitbucket.org/> it is still secure),
4. an almost perfect support for text-only browsers (as w3m, links, or elinks) : pure Markdown is simpler to read than complicated HTML full of javascript, images (or worse),
5. no external dependencies other than itself (and MathJax if you want to include it),
6. no spying, no logging, no external leaking of your pages (and Google Analytics with a 1px beacon image can be included with an option, and unfortunately rum.js from bitbucket hosting server),
7. an excellent support of MathJax, as shown in this example or that one,
8. and, the last but not the least, an experimental embedding of the awesome SquirtFR bookmarklet to read as quickly as Lucky Luke.

## Defaults ?

But there is also have a few things you need to know before using it :

1. It might get slow for long pages (30000 lines seems to be too much),
2. a reduced support for browsers without javascript or with javascript disabled (the pages are still readable, but really ugly),
3. hosted on bitbucket, which is wonderful but might not be always available ( 3 hours of maintenance every 6 months, as shown with a small screenshot below).

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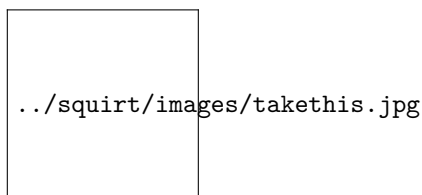
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## End

This is a 3000 lines long document, and StrapDown.js is supporting it pretty well right ?

---

(Compiled to **PDF** from a **HTML/Markdown** file (powered by **StrapDown.js**) with **strapdown2pdf**, v0.9.)