

Bookmarklets FTW

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~project ideas~

- app
- twitter bot
- bookmarklet

anatomy of a bookmarklet

```
javascript:(function(){  
    console.log("hi i'm a bookmarklet!");  
})();
```

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javascript:(function(){  
    console.log("hi i'm a bookmarklet!");  
})();
```

```
javascript:(function(){  
    console.log("hi i'm a bookmarklet!");  
})();
```

so what can you do
with bookmarklets

silly things

guy fieri

nyancat

katamari damacy

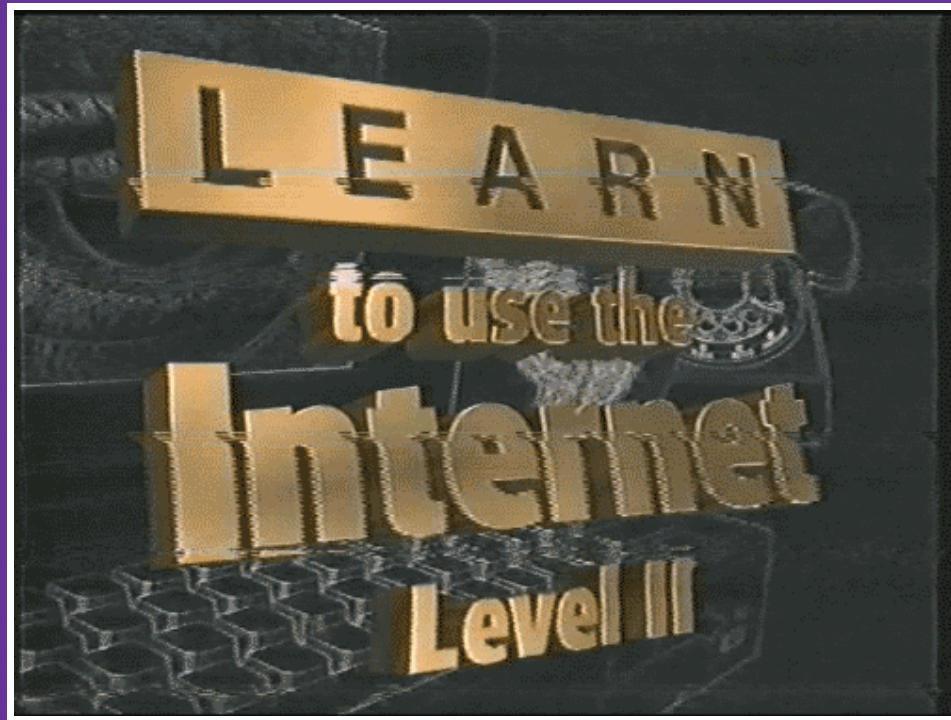
useful stuff

+ pocket

delicious

pinterest

readability

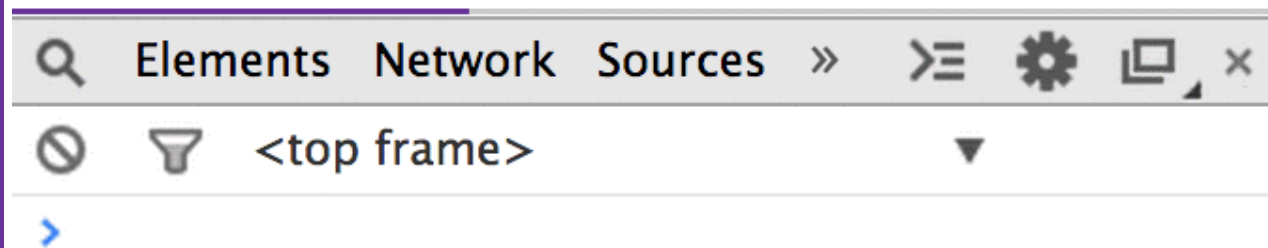


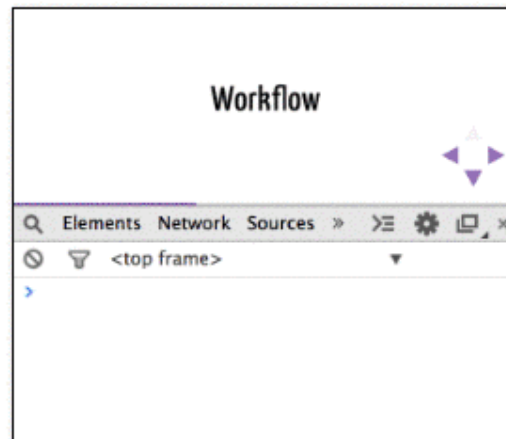
Workflow

Workflow



Workflow





Elements Network Sources Timeline Profiles Resources »

Q < Elements < top frame >

```
<!DOCTYPE html>
<html lang="en">
  <head>...</head>
  <body style="transition: -webkit-transform 0.8s ease; -webkit-transition: -webkit-transform 0.8s ease;">
    <div class="reveal default center" data-transition-speed="default" data-background-transition="default">...</div>
    <script src="lib/js/head.min.js"></script>
    <script src="js/reveal.min.js"></script>
    <script src="lib/js/webcam-swiper-0.1.js"></script>
    <script>...</script>
    <script type="text/javascript" src="plugin/markdown/marked.js"></script>
  </body>
</html>
```

html body

Styles Computed »

element.style {
 transition: -webkit-transform 0.8s ease;
 -webkit-transition: -webkit-transform 0.8s ease;
}

body { simple.css:14
 background: white;
 background-color: white;
}

body { reveal.min.css:1
 position: relative;
}


Find in Styles

things that might be good to consider

- UI Elements
- removing DOM elements / event listeners after the script has finished
- minifying: <http://chriszarate.github.io/bookmarkleter/>

deploying

- your own site, e.g., `kathack`
- drop it in a gist and view through `rawgit`

 `autodor.html` Raw

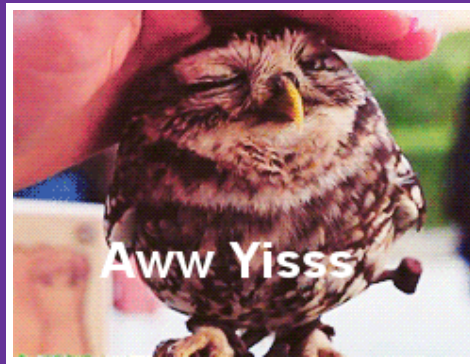
```
1 <p>drag this link to your bookmarks bar: <a href="javascript:(function(){var
2
3 <p>go to http://hodor.org/</p>
4
5 <p>press the bookmarklet</p>
6
7 <p>enjoy the lols</p>
```

using the auto-advancer bookmarklet

auto-advance!









[wow intensifies]



Advanced Features

auto-updating

```
var head = document.getElementsByTagName("head")[0];  
var script = document.createElement("script");  
script.src = "<a href=https://path/to/script.js>https://path/to/script.js</a>";  
head.appendChild(script);
```

using libraries

```
function loadScript(url, callback) {
  var head = document.getElementsByTagName("head")[0];
  var script = document.createElement("script");
  script.src = url;
  var done = false;
  script.onload = script.onreadystatechange = function() {
    if (!done && ( !this.readyState || this.readyState == "loaded" || this.re
      done = true;
      callback();
      head.removeChild( script );
    }
  };
  head.appendChild(script);
}
loadScript("http://code.jquery.com/jquery-2.1.1.min.js", function() {
  init(); // kick off bookmarklet script
});
```

(from <http://stackoverflow.com/a/756526>)

magic autoadvance

(from <https://github.com/iambrandonn/WebcamSwiper>)







pitfalls

- passing data across pages/tabs
- handling page refreshes
- cross-browser compatibility

But Why
Bookmarklets?



8:39 PM

MUTE



8:39 PM

MUTE



8:39 PM

MUTE



what the frick is $32^{(2/5)}$

8:39 PM

MUTE



8:39 PM

MUTE



8:40 PM

MUTE

chat.meatspac.es



MUTE



gilded the lily

7:25 PM



MUTE

7:25 PM



MUTE

7:25 PM

MUTE



nd a leftover burrito for dinner? this girl

187

I'm here because of a bookmarklet

bookmarklets == an ideal small project

- small project scope
- fast
- easily distributed
- novel and cute and fun
- can have a real impact



<3

Resources

articles and references

[Make Your Own Bookmarklets With jQuery](#), Smashing Magazine

[5 Fun, Interactive & Random Javascript Bookmarklets](#)

[Wikipedia!!! lol](#)

[What is the Point of Void in JavaScript?](#), Stack Overflow

[void operator](#), Mozilla Developer Network

[function loadScript\(\)](#), Stack Overflow

[Third-party JavaScript The Book](#)

tools

[bookmarkleter](#)

[rawgit.com](#)

[WebcamSwiper](#)

bookmarklets

[guyify](#), [kathack](#), [nyan cat](#), [Pocket](#), [Delicious](#), [Pinterest](#), [autodor](#)