

<http://jonathanleighton.com/>

@jonleighton

# **Time and Relative Dimension In Cyberspace**

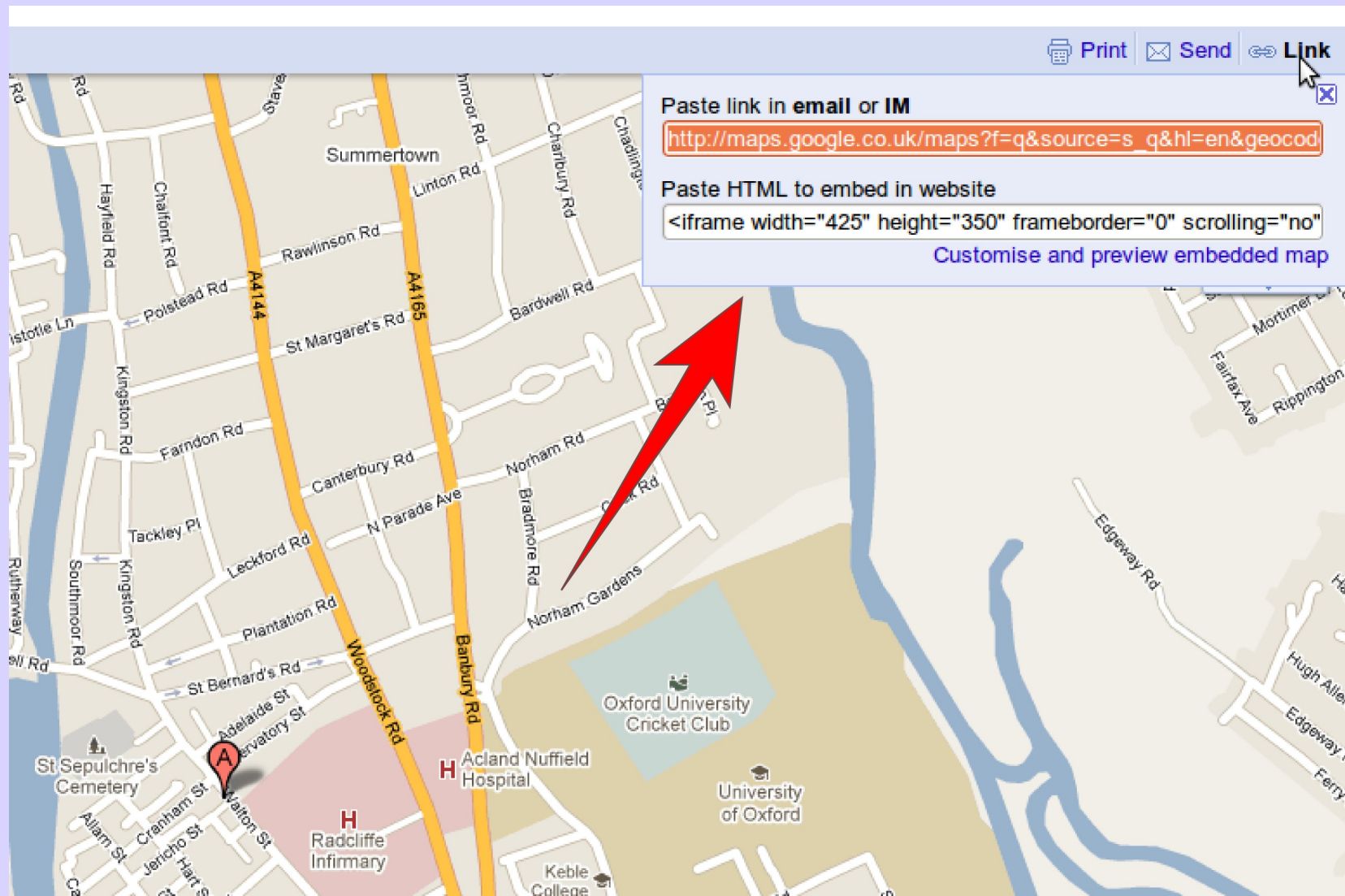
***The most important thing  
was the idea of the URL***

***That any piece of information  
should have an identifier***

Tim Berners-Lee



**AJAX!**



Print Send Link

Paste link in email or IM

[http://maps.google.co.uk/maps?f=q&source=s\\_q&hl=en&geocod](http://maps.google.co.uk/maps?f=q&source=s_q&hl=en&geocod)

Paste HTML to embed in website

```
<iframe width="425" height="350" frameborder="0" scrolling="no"
```

[Customise and preview embedded map](#)



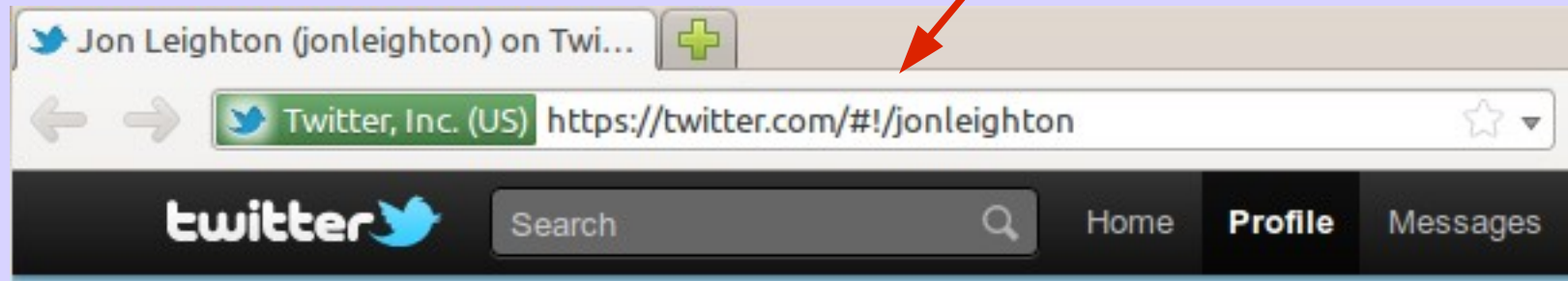
**Hash**

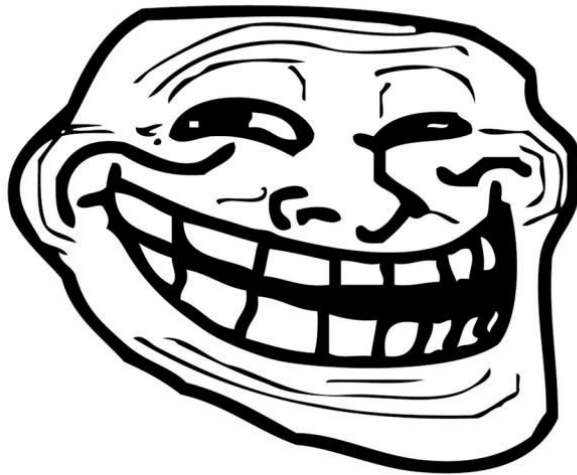
+

**Bang!**



# SRSLY!





**problem?**

- Dependent on Javascript
- Breaks caching
- Breaks search engine crawlers
- Breaks feed readers
- Breaks validators

**AND SO ON**



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# HTML5 History API



# Add a history entry

```
window.history.pushState(_, _, '/some/path')
```

# Change a history entry

```
window.history.replaceState(_, _, '/some/path')
```

# User clicks back/forward

Browser fires 'popstate' event

# Browser Support

- Firefox 4
- Safari 5
- Chrome
- Opera 11.5
- Internet Explorer ? (FFS Microsoft!)
- But you can use it now!

# Some libraries

- Backbone.js 0.5 (unreleased)
- jquery-pjax and pjax\_rails
- History.js

# kthx!

- <http://www.flickr.com/photos/zztopblue/4297578496/>
- <http://www.flickr.com/photos/puppydogbites/3260650860/>
- <http://www.flickr.com/photos/32017640@N07/3131250313/>
- <http://www.flickr.com/photos/noonebutme/2211606304/>
- <http://www.flickr.com/photos/zzinger/4384646534/>