Tool
工具
Agenda

- Trace an existing site to learn their techniques
  - know the technology name – maybe a shallow start point (http://underthesite.com/)
  - from the source code – please don’t, it’s better to learn from scratch
  - use other kinds of tools such as code beautifier and debugger

- Criticize web design
  - there are many such critiques
  - even collection, teaching you how to criticize
  - and social critiques (http://pleasecritiqueme.com/)
Learn from scratch

- `.appendTo`
- `Codecademy`
- `JavaScript Garden`
Other kinds of tools

- **Code beautifier**
  - google [html code beautify](https://developers.google.com/web/tools/codemirror) or [javascript code beautify](https://www.javascript.com/)
  - [Web Developer Tools: Code Beautifier and Formatter](https://developers.google.com/web/tools/chrome-devtools)
  - [Time-Savers: Code Beautifier And Formatter](https://developers.google.com/web/tools/chrome-devtools)

- **Debugger**
  - [Firebug](https://getfirebug.com) is a powerful debugger
    - provide a console to output debug messages
    - highlight code for the DOM object currently under the cursor
    - setup breaking points for step-by-step tracing
    - ...
  - the built-in developer tool in Chrome (Ctrl+Shift+I) is very similar to Firebug
Web design helpers

- **Web Developer** is another light weight helper
  - disable specific functions such as CSS and JavaScript
  - display DOM information such as id, class and size
  - ...
  - there are Chrome plugins such as **Web Developer** that imitate Web Developer
- **Visual event** helps to see events subscribed to DOM nodes
- **Google** [firefox plugin web design](http://example.com) and [chrome extension web design](http://example.com)
- **Performance**
  - **Which loads faster?**
  - **GTmetrix**
Criticize web design

- Google [critique web design](#)
- Teach you how to criticize
  - [Web Design Criticism: A How-To](#)
  - [How Review, Evaluate, Critique a Web Site](#)
- Collections
  - [22 Web Design Critique Websites To Help get feedback](#)
- Case study
  - [Web Design Critique #74: Pergola Farmhouses](#)
- Social site
  - [Please Critique Me](#)
  - upload your site and let other users to criticize
  - you may criticize the sites uploaded by other users
Any Questions?
Final exhibition
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The next week
就是下週