

# *A Taste of Web LSD*

网联技术沙龙

小调查

*HTML + CSS?*

***Bootstrap?***

*JavaScript?*

***Node.js + NPM?***

*ES6?*

# 提神

没别的意思



# *\$ whoami*

- AnqurVanillapy, 你们熟悉的辣鸡
- 放心, 今天不虐狗
- Python, JavaScript, GNU/Linux
- 自家用幻灯工具 gmhp

# *Guidelines*

风格

# *Guidelines?*

- Specs
- Codestyles
  - HTML/CSS/JS
  - w/ linters
- Conventions

# *In brief*

- In FE dev,
  - spaces, not tabs
  - 2, not 4
  - don't close empty tags
- More?
  - id, class, type...
  - BEM/SUIT
  - linters

# ***"Lyk Dis!"***

来看个例子吧.

```
$ pygmentize -g starter.html
```

# ***Why?***

One-man code!

*OT*

Off topic rn...

*LSD*

D-麦角酸二乙胺



别这样...



*Legibility*

可读性

# *Legibility*

- 可读性, mainly
  - specs, again (not today ×)
  - code readability (yeah ✓)
- our sight is the metrics

**Medium is home to the world's curious minds. From the clever to the controversial, find ideas worth making time for.**

[Get started](#)



**Adam Grant**

Nov 24, 2015 · 2 min read

## Instead of Just Being Grateful, Try This on Thanksgiving

Editors' picks

Dive into stories worth discussing.



Of course Zuckerberg wants to bow to Chinese censorship  
DHH



(obfuscated, not bad.)

***"geez."***



# *Bootstrap*

"Bootstrap, Bootstrap everywhere ..."

- 一堆 class, 栅格系统...
- `role=""`
- `aria-level=`
- `aria-hidden="true"`
- ...

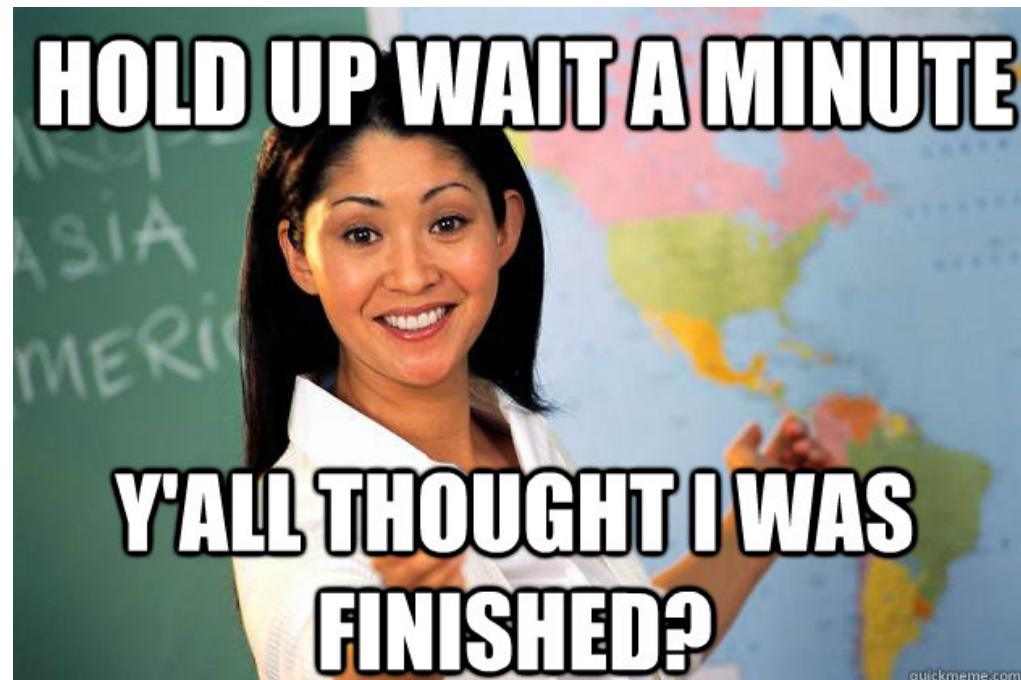
# *ally*

- Accessibility
  - ARIA, Accessibility Rich Internet Application
  - 网页阅读器, e.g. Safari for iOS
  - 残疾人专用, e.g. VoiceOver
  - 强迫症专用, DevTools all the things!



# *Tips*

- 别用 `<div>`, `<span>` 这样的元素做按钮
- 用 `<div>` 做简单分块之前想好了吗
- 如果你是 Bootstrap 用户, 那么只用它就足够了
- google "bootstrap themes"
- 别用 ARIA, 除非老板说要用
- 阅读多一些 CSS 有关的东西



# *Semantics*

语义

# *Semantics*

- 语义, 以代码可读性为基础
  - HTML5 Semantic Elements
  - w/ a11y, e.g. 网页阅读器

# *Semantic Elements*

- `<header>`, `<footer>`
- `<nav>`
- `<main>`
- `<article>`, `<section>`,  
`<summary>`
- `<aside>`
- `<figure>`, `<figcaption>`

# *DO IT LIVE!*

现场看看效果.

```
$ code semantic-fun.html  
$ http-server .
```

# *More?*

- 表格中还是用 `<button type="submit">` 提交吧
- 或者 `<input type="submit">`
- 如果是必须要 xhr 的 SPA, 借助框架吧 :)
- 一定记住, `<div>` 和 `<span>` 是无语义的, 只和布局有关

**BUT WAIT**



**THERE'S MORE!**

memegenerator.net



*Delegation*

委托

# ***"Nunya bidness."***

- 你们还没到理解和应用的阶段
- 包括我 :X
- 但你们会好奇怎么一步登天
- 包括我 :) 谁不是呢!

# *Browser, LAMP!*

- 不同浏览器在不同系统渲染的网页有什么视觉上的区别?
  - 播放器长得不一样
  - 按钮不同
  - 输入框什么的也不同 (其实就是表单)

***Shadow DOM!***

有奖竞猜

# 不可改

- 原生的组件
- 和 Flash Player 等不同
- 按钮和输入框不是 Shadow DOM, 但是其属性在各浏览器间不同
  - 比如, `color: buttonface`

# ***Web Components!***

More than Shadow DOM

# *UA?*

- 有没有了解过 user-agent stylesheet?
- 有没有自己定义过标签?
- 有没有觉得 `<div class="">` 麻烦?

# *Custom Elements*

```
<jnuren></jnuren>
```



# *Custom Elements*

- An open Shadow DOM (external files)
- Registered by Custom Elements API
- Reusable by everyone

# ***Browser Support***

科科

# *Chrome*

!== 谷歌浏览器

*difs? how-tos?*

# *DO IT LIVE!*

Wrap things up w/o Bootstrap!

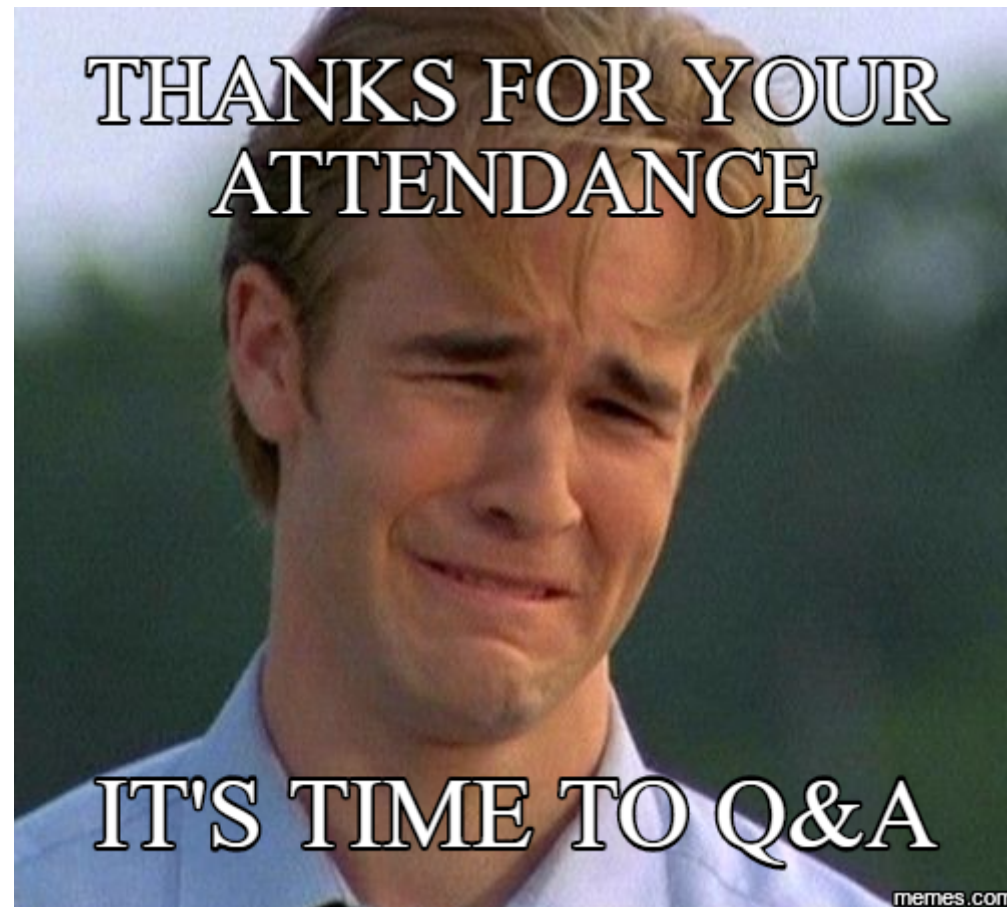


display:

flex

jfgi, man.

# *Q&A*



# *Web crawler*

Easter Egg!