Code Guide by @mdo

Standards for developing flexible, durable, and sustainable HTML and CSS.

Martin Myslík

myslima3@fel.cvut.cz

ČVUT FEL

Code Guide

- Standards for developing flexible, durable, and sustainable HTML and CSS

- Set of recommendations on how to write web content in organized and well structured way

- Heavily inspired by Idiomatic CSS and the GitHub Styleguide

- Homepage: http://mdo.github.io/code-guide/

Code Guide

- Released under MIT by, and copyright 2014, @mdo

- Projcet started in 2012 and is hosted on GitHub

- Over 20 contributors, 300 forks and cca 100 commits so far

- Changes of code are first discussed through opening an issue.

Attribute order

HTML attributes should come in this particular order for easier reading of code.

- `class`
- `id`, `name`
- `data-*`
- `src`, `for`, `type`, `href`
- `title`, `alt`
- `aria-*`, `role`

Classes make for great reusable components, so they come first. Ids are more specific and should be used sparingly (e.g., for in-page bookmarks), so they come second.

```
<a class="..." id="..." dat
  Example link
</a>

<input class="form-control"

<img src="..." alt="...">
```

Boolean attributes

A boolean attribute is one that needs no declared value. XHTML required you to declare a value, but HTML5 has no such requirement.

For further reading, consult the WhatWG section on boolean attributes:

> The presence of a boolean attribute on an element represents the true value, and the absence of the attribute represents the false value.

If you *must* include the attribute's value, and **you don't need to**, follow this WhatWG guideline:

> If the attribute is present, its value must either be the empty string or [...] the attribute's canonical name, with no leading or trailing whitespace.

In short, don't add a value.

```
<input type="text" disabled

<input type="checkbox" valu

<select>
  <option value="1" selecte
</select>
```

My changes

- Add Czech translation of the whole project
- There are 7 translations so far including Traditional Chinese
- Contribute with writing some extensions and examples if necessary

THANK YOU FOR YOUR ATTENTION