

# WordPress Meetup – Coding My First Theme

*November 2016*





*Coding My First Theme*

*Mikel Seijas Alonso / Flickr*







# Hacking vs. Cooking

# Cooking: Ingredients

## HTML

»HyperText Markup Language is the standard markup language for creating web pages and web applications.« – *Wikipedia*

```
<div class="mobilemenu-social">
  <div class="textwidget"><div class="lang-switch">
    <a class="button button-white" href="https://www.te-online.net/en?noredirect=en">English version</a>
  </div>

  <div class="grid grid-small social-icons">
    <div class="grid-1">
      <a href="https://github.com/te-online" target="_blank" class="no-a-format">
        
      </a>
    </div>
    <div class="grid-1">
      <a href="https://twitter.com/online_te" target="_blank" class="no-a-format">
        
      </a>
    </div>
    <div class="grid-1">
      <a href="https://www.linkedin.com/in/thomas-ebert-0b9145105" target="_blank" class="no-a-format">
        
      </a>
    </div>
    <div class="grid-1">
      <a href="https://www.te-online.net/feed" target="_blank" class="no-a-format">
        
      </a>
    </div>
  </div>

  <p><a href="https://www.te-online.net/impressum">Impressum</a></p></div>
</div>

<div class="mobilemenu-button"></div>
<div class="header header--home">

  <div class="corporate">

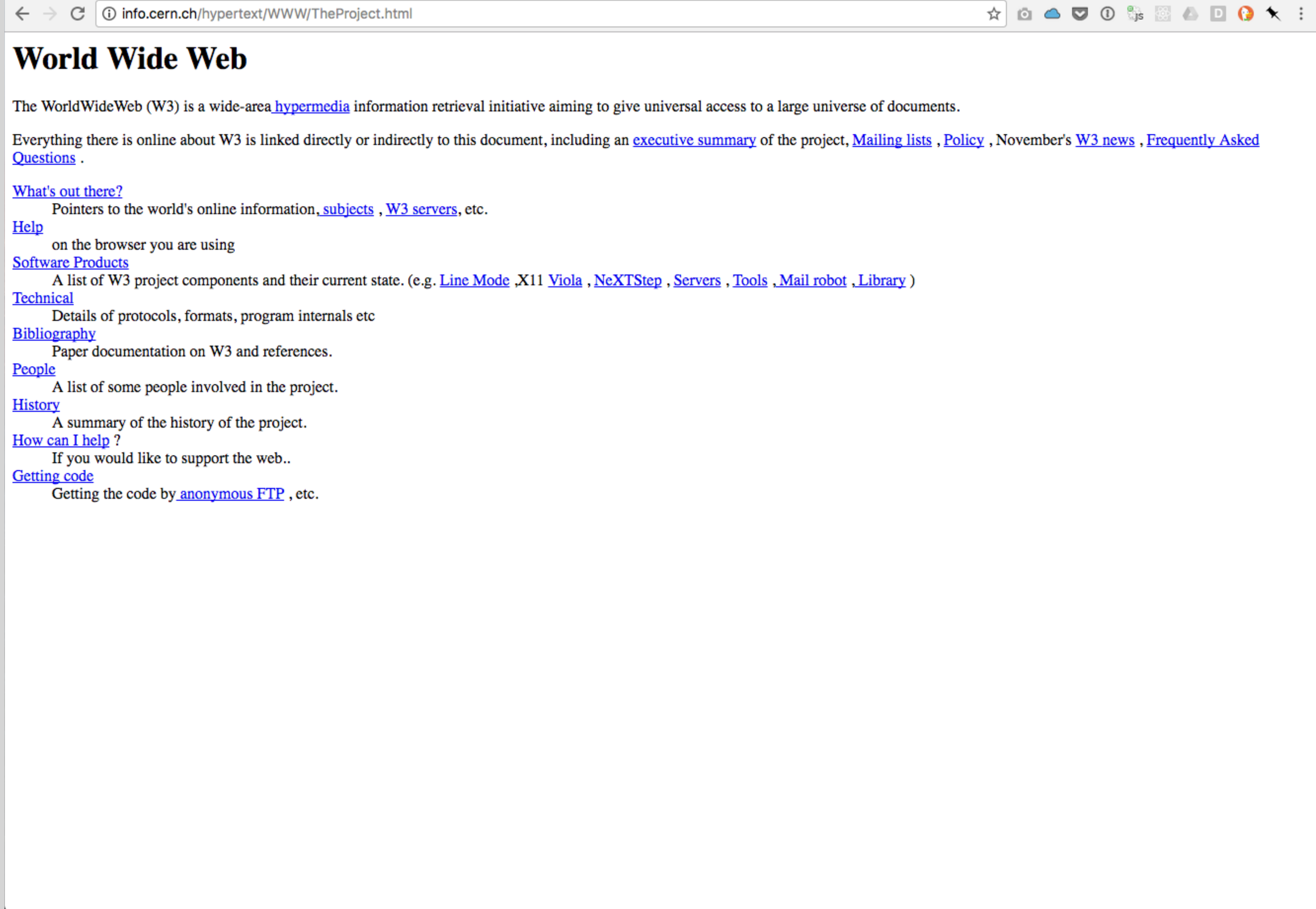
    <div class="corporate-logo">
      <a href="https://www.te-online.net" title="Zur Startseite">
```

# Cooking: Ingredients

## CSS

»Cascading Style Sheets is a style sheet language used for describing the presentation of a document written in a markup language.«

– *Wikipedia*





```
style.css* x
874 .portfolio-showcase-dot:last-child {
875     margin-bottom: 0;
876 }
877
878 .portfolio-showcase-article {
879     height: 100vh;
880     overflow: hidden;
881     position: relative;
882     background-position: 50% center;
883     background-size: cover;
884     background-repeat: no-repeat;
885 }
886
887 .portfolio-showcase-caption {
888     bottom: 0;
889     padding-bottom: 34vh;
890     padding-right: 10vw;
891     position: absolute;
892     right: 0;
893     width: 10rem;
894 }
895
896 .portfolio-showcase-title {
897     font-size: 2.5rem;
898     line-height: 2.7rem;
899     margin: 0 0 1rem;
900     padding: 0;
901     text-align: left;
902     text-transform: none;
903 }
904
905 a .portfolio-showcase-title:hover {
906     color: #009e7f;
907 }
```

# Cooking: Ingredients

## PHP

»PHP is a server-side scripting language designed primarily for web development but also used as a general-purpose programming language.« – *Wikipedia*



```

58  /**
59   * Add more thumbnail sizes
60   *
61   * @author Thomas Ebert
62   * @copyright 2016 Thomas Ebert thomas.ebert@te-online.net www.te-online.net
63   * @version [version] from 2016-08-11
64   * @param [type] $sizes [description]
65   * @return [type] [description]
66   */
67
68  if( !function_exists( 'schwimmvo_add_image_sizes' ) ) {
69      function schwimmvo_add_image_sizes() {
70          if ( function_exists( 'add_image_size' ) ) {
71              add_image_size( 'hero-mobile', 99999999, 430 ); // min-height 430 pixels
72              add_image_size( 'hero-small', 1280, 99999999 ); // min-width 1280 pixels
73              add_image_size( 'hero-huge', 1920, 99999999 ); // min-width 1920 pixels
74              add_image_size( 'hero-4k', 3840, 99999999 ); // min-width 3480 pixels
75
76              add_image_size( 'gallery-default', 320, 220 ); // 220 x 320
77
78              add_image_size( 'post-mobile', 430, 99999999 );
79              add_image_size( 'post-small', 250, 250, true );
80              add_image_size( 'post-medium', 580, 99999999 );
81              add_image_size( 'post-fullwidth', 800, 360 );
82          }
83      }
84  }
85  schwimmvo_add_image_sizes();

```

# Rezept für ein WordPress Theme

Zutaten

HTML

CSS

PHP



# Verfeinerung

## JavaScript

»JavaScript [...] ist eine Skriptsprache, die [...] für HTML in Webbrowsern entwickelt wurde, um Benutzerinteraktionen auszuwerten, Inhalte zu verändern, nachzuladen oder zu generieren [...]« – *Wikipedia*

# Kochbücher

[https://\*\*developer.wordpress.org\*\*/](https://developer.wordpress.org/) – *noch nicht fertig*  
[https://\*\*codex.wordpress.org\*\*/Theme\\_Development](https://codex.wordpress.org/Theme_Development)



# Rezept für ein WordPress Theme

Zutaten

HTML

CSS

PHP

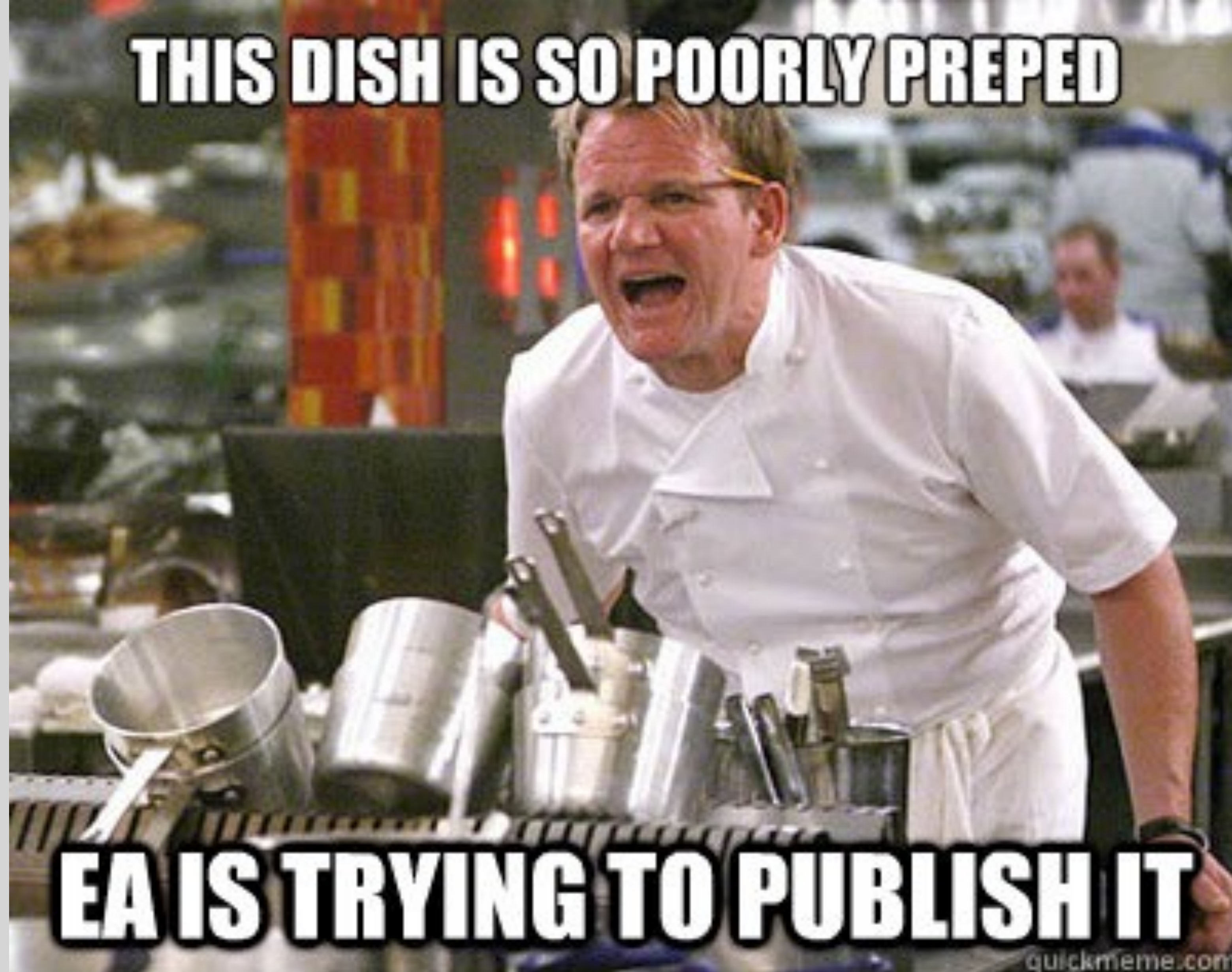
Verfeinerung

JavaScript

Kochbücher benutzen

# (One) Workflow







# Workflow



# Workflow

- Scribbles, Wireframes

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- Scribbles, Wireframes
- Mockups, Designs



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- HTML & CSS Grundgerüst

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- PHP – dynamische Funktionalität

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- HTML & CSS Grundgerüst
- PHP – dynamische Funktionalität
- JavaScript – Progressive Enhancement





## Jeremy Keith – Enhance! – btconfDUS2015



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# Workflow

- Scribbles, Wireframes
- Mockups, Designs
- Prototyp
- HTML & CSS Grundgerüst
- PHP – dynamische Funktionalität
- JavaScript – Progressive Enhancement

# **Workflow** – kleines Projekt

- Scribbles, Wireframes
- Mockups, Designs
- Prototyp
- HTML & CSS Grundgerüst
- PHP – dynamische Funktionalität
- JavaScript – Progressive Enhancement

# Hands On!



# Danke.

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