Lecture 2

Last lecture:
Task 1: Notepad, TextEdit: Follow me … Done!
Task 4: Intro til Brackets: Follow me … Done!
Assignments:
"Remember My Name": … Done? … evaluate photos!
Domain name + webhost: … Done? … check out links!
Task 3: The Matrix Presentation … Today ☺

Today's literature:

05.09 8:30 am	6 lessons	HTML and CSS: Chapter 3, Basic HTML Structure HTML and CSS: Chapter 4, Text HTML and CSS: Chapter 5, Images (+ picture element: https://developer.mozilla.org/en-US/docs/Web/HTML/Element/picture) HTML and CSS: Chapter 6, Links Google´s SEO Guide: https://static.googleusercontent.com/media/www.google.com/en//webmasters /docs/search-engine-optimization-starter-guide.pdf

Today's Learning Goals
Setup ftp to remote server (webhost):
Expectations alignment (student/instructor),
HTML5: Document outline, semantic html + links, images and text

Inspiration – examples …
www.janskovgard.dk - your lecturer
www.dr.dk - major media company
http://www.peachpit.com/store/html-and-css-visual-quickstart-guide-9780321928832
 - Curriculum literature
http://bjork.com/ - inspiration
http://www.big.dk/ - inspiration
http://www.dr.dk/nyheder/webdok/kenya - one page solution

Strip CSS … Web Developer extension in Chrome (google and install …)

Web design layers: HTML   - structural layer
                              CSS   - presentational layer
                              JavaScript   - behavioural layer

The Matrix Presentation

Duration: 5-8 min.

	Ch3: Semantic	Ch5: Images	Ch6: Links
Gruppe 1	x		
Gruppe 2		x	
Gruppe 3			x
Gruppe 4	x		
Gruppe 5		x	
Gruppe 6			x

Task 1 – Recap Ch 3, 4, 5, 6 – follow me …
- followme2.html save as followme3.html …

Chapter 3 - The Basic HTML Structure

Markup with headings: Content hierarchy (SEO) (p. 50)

```
...
<body>
    <h1>Product User Guide</h1>
    <h2>Setting it Up</h2>
    <h2>Basic Features</h2>
    <h3>Video Playback</h3>
    <h2>Advanced Features</h2>
</body>
</html>
```

Figure 1

Markup with meaning: Headings + semantic markup (SEO, accessibility)

```
...
<body>
<article>
    <h1>Product User Guide</h1>
    <section>
        <h2>Setting it Up</h2>
    </section>

    <section>
        <h2>Basic Features</h2>
        <section>
            <h3>Video Playback</h3>
        </section>
    </section>

    <section>
        <h2>Advanced Features</h2>
    </section>
</article>
</body>
</html>
```

Figure 2

jsj@eaaa.dk

HTML5 sematic elements: header, nav, main, article, section, aside, footer (p. 53-72)
Div, span – generic elements (p. 73-77)

Chapter 4 – Text

Elements: p, div, span, strong - b, u, i – em, br …
Block and inline elements: …

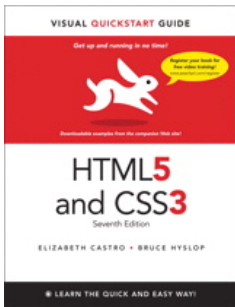## Chapter 5 – Images

Formats: jpeg, gif, png-8 , png-24 (p. 134)

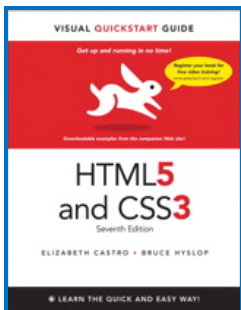
Element (empty), attributes, valuees

Chapter 6 – Links

Text link:
Here you can buy the book as E-book.
<p>Here you can buy the book as E-book.</p>

Image link:

<img src="images/html5-css3-cover.jpg" alt="book cover"
/>

Anchor link:
Read more in the intro.
<p>Read more in the intro.</p>

jsj@eaaa.dk

….
Intro
<h2 id="intro">Intro</h2>

Task 2: Publishing your Website (see Publishing_website.pdf)
Setup ftp to remote server (webhost): Follow me …

Assignment 1 (hands on!) Postponed from previous lecture …
See the Assignments "Interaction_Development_Assignment_01" on Canvas –
(Interaction_Development_Assignment_01.pdf)

Next lecture
Hand-in on Canvas: Assignment 01 (Deadline: *Before* startup at next lecture 8:30 am)
Literature:

08.09 6 lessons	HTML and CSS: Chapter 7, CSS Building Blocks
8:30 am	HTML and CSS: Chapter 8, Working with Style Sheets
	HTML and CSS: Chapter 9, Defining Selectors
	Brackets: Lisa Catalano: Quick Coding with Brackets Tutorials: http://css-snippets.com/brackets-course/

Literature: HTML and CSS Visual Quickstart Guide

jsj@eaaa.dk