TABLE OF CONTENTS TABLE OF CONTENTS

Table of Contents

1	Sema	antic	HTML

2 CSS Selectors

3 Code Snippets

Code Snippets			
3.1	Example Page Layout	3	
3.2	Details	3	

1 Semantic HTML

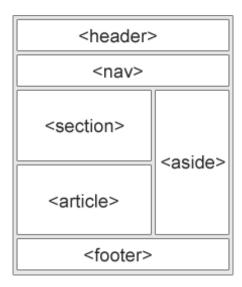


Figure 1: Basic breakdown of semantic html (source: w3schools)

Article: Makes sense on it's own, the content should be understandable regardless of the rest of the site

Aside: Content placed to the side, related to :active Selects the active link surrounding content

Details: Additional details the user can show or hide on demand

FigCaption: Caption for an image

Figure: Defines an image, typically includes a

figcaption

Footer: Footer of a document or section. Typically: Author, Copyright Information, Links to Terms of Use, Contact Information, etc.

Header: Header of a document or section **Main:** Main content of the document Mark: Highlights part of the text Nav: Block for major navigational links

Section: "A section is a thematic grouping of content, typically with a heading"

Summary: Defines a visible heading for the details tag

Time: Defines a human readable date/times

CSS Selectors

.class Selects all elements with class equal to "class"

#id Selects all elements with id equal to "id"

* Selects all elements

element Selects all elements by tag name **element, element** Multiple css selectors element element Selects all elements inside

an element element > element Selects all direct children

of an element

element + element Selects all elements directly after an element

element element Selects all elements preceded by an element

[attribute] Selects elements with the attribute [attribute=value] Selects elements with attribute equal to value

[attribute =value] Selects elements with attribute containing value

[attribute|=value] Selects elements with attribute starting with value

[attribute=value]

[attribute\$=value] Selects elements with attribute ending with value

[attribute*=value] Selects elements with attribute containing substring value

::after Insert something after the content

::before Insert something before the content

:checked Selects every checked input

:default Selects the default input

:disabled Selects every disabled input

:empty Selects parents with no children

:enabled Selects every enabled input

:first-child Selects if first child of parent

::first-letter Selects the first letter

::first-line Selects the first line

:first-of-type Selects if first element of parent

:focus Selects input which has focus

:hover Selects if mouse is over

:in-range Selects input elements with a value

TABLE OF CONTENTS 2. CSS SELECTORS

specified within a range

:indeterminate Selects input elements that are indeterminate

:invalid Selects all input elements with an invalid value

:lang(language) Selects with lang attribute equal to language

:last-child Selects elements that are the last child of the parent

:last-of-type Selects elements that are the last child of the parent

:link Selects all unvisited links

:not(selector) Selects every element that is not
 the element

:nth-child(n) Selects every element that is the
 nth child of the parent

:nth-last-child(n) Selects every element that is the last nth child of the parent

:nth-last-of-type(n) Selects every element that is the last nth child of the parent

:nth-of-type(n) Selects every element that is the nth of type from the parent

:only-of-type Selects every element that is the only type from parent

:only-child Selects every element that is the
 only child of its parent

:optional Selects inputs with no required
 attributes

:out-of-range Selects input elements with a value outside the specified range

::placeholder Selects inputs with a placeholder text

:read-only Selects inputs with the readonly attribute

:read-write Selects inputs without the
 readonly attribute

:required Selects inputs with the required
 attribute

:root Selects the document's root element

::selection Selects the portion of an element that is selected by a user

:valid Selects all input elements with a valid value

:visited Selects all visited links

Include Flexbox

CSS Box Model

DECO1400

Background Image

Media Queries

Transitions

Keyframes

TABLE OF CONTENTS 3. CODE SNIPPETS

3 Code Snippets

3.1 Example Page Layout

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
           <meta charset="utf-8"/>
4
5
           <title>Page Title</title>
           <style>
6
 7
                   :root {
8
                           --primary: #482f40;
9
                   }
10
           </style>
           k rel="stylesheet" href="styles.css" />
11
12 </head>
13 <body>
           <img src="image.png" alt="Some Image" />
14
15
           <script type="text/javascript" src="scripts.js"></script>
16
17 </body>
   3.2 Details
 1 <details>
           <summary>World's Tallest Mountain</summary>
2
3
           Here you would place some information about the worlds tallest moon
```

4 </details>