SKILLSHARE

Introduction to HTML: Build a Portfolio Website

Jenn Lukas

Project Resource Guide

<u>Project Introduction and Setup</u>

1. Create a sitemap

Create a sitemap for the website containing the pages that will make up the portfolio.

Create one for your own content or use the one attached for Jon's website.

2. Create a content outline

Create your own content outline, with information for your portfolio, or use the content outline we created for Jon.

3. Gather assets for the project

This includes the words, images, and videos you'd like to include on our portfolio site.

Create a folder to hold your site folders and create an 'img' folder within that to hold your images. The zip file here mimics the folder we created in class and holds the image files I will be using.

4. Download all the necessary software and applications

You'll need:

> an HTML Editor, like Sublime Text 2
>
> a modern browser, like Chrome
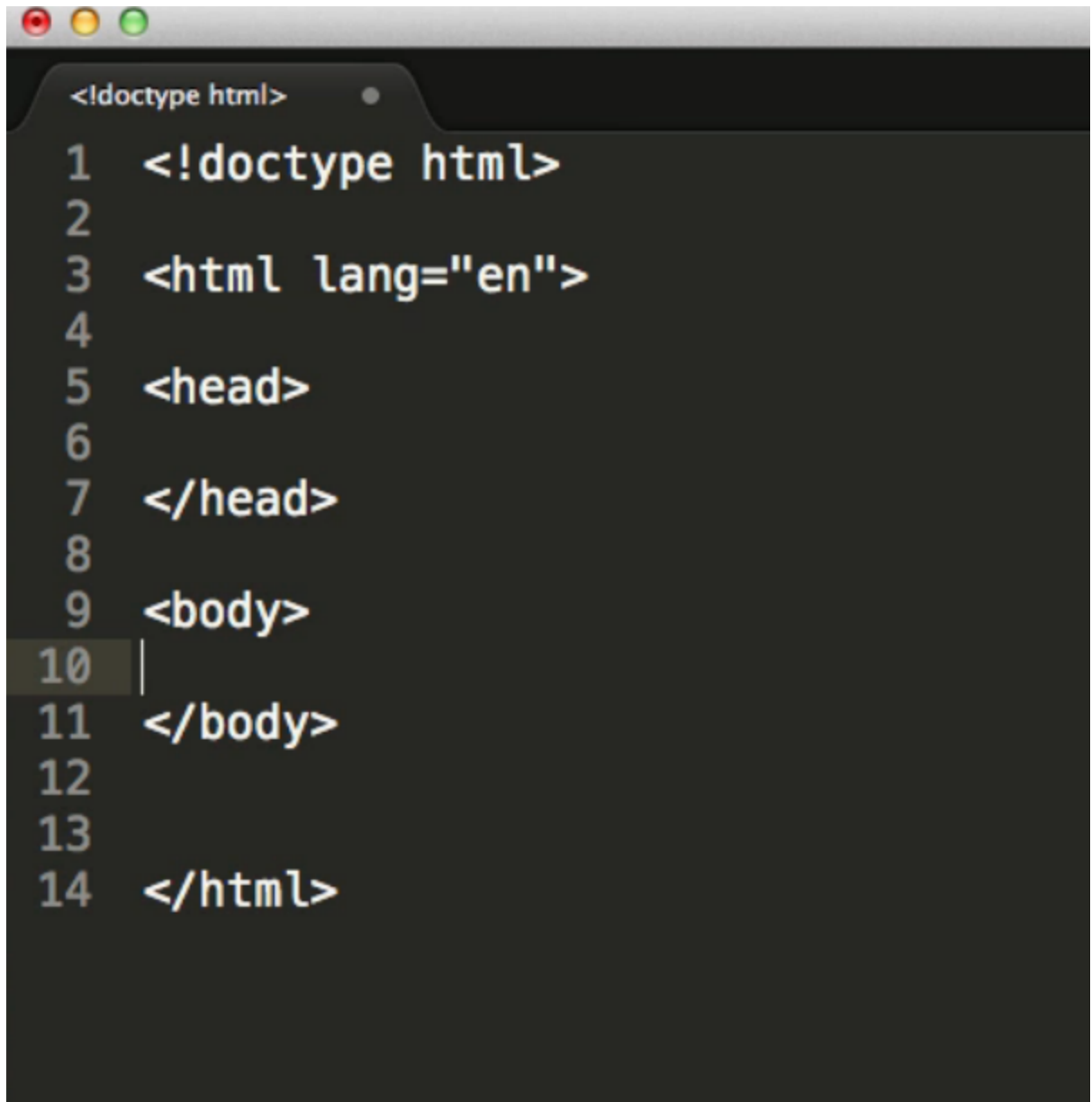
<u>HTML Fundamentals</u>

1. Create a new HTML file

Save it as class.html

2. Add necessary HTML structure to the page

   Including the doctype, html, head, and body elements.

```
<!doctype html>

<html lang="en">

<head>

</head>

<body>

</body>


</html>
```

3. Add metadata to the head

   Let's add a title tag and the meta tag with the charset attribute set to "utf-8".

4. Add some HTML elements to the body

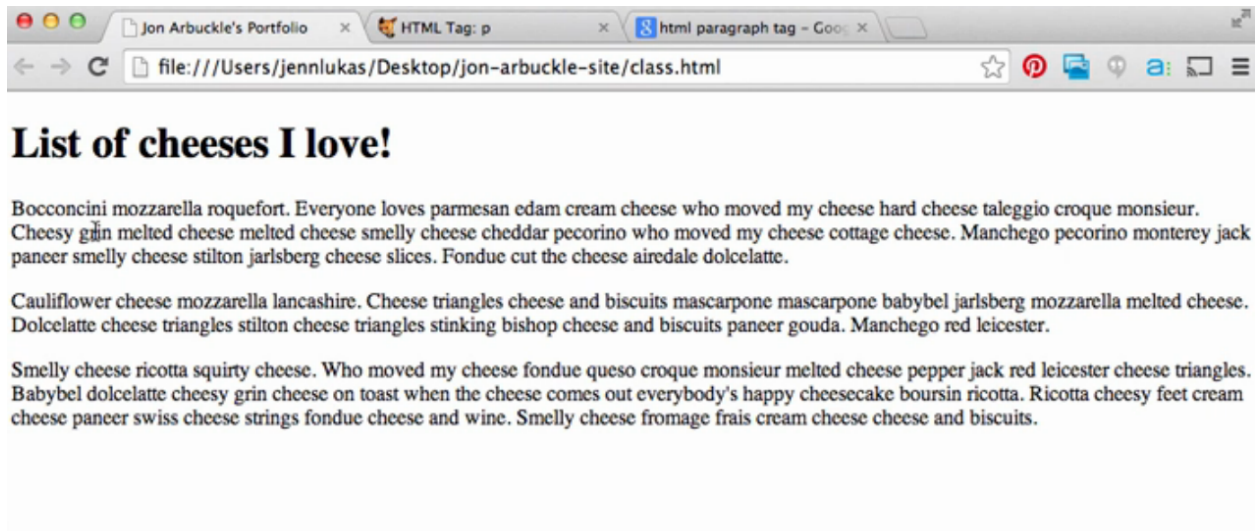   Try adding an H1 and some paragraph text with a <p> tag

HTML Elements

```
<p>content</p>


<h1>content</h1>


<ul>
   <li>content</li>
   <li>content</li>
</ul>
```

5. Preview our first HTML file in a browser

   Save our file and open it within a browser.

List of cheeses I love!

Bocconcini mozzarella roquefort. Everyone loves parmesan edam cream cheese who moved my cheese hard cheese taleggio croque monsieur. Cheesy grin melted cheese melted cheese smelly cheese cheddar pecorino who moved my cheese cottage cheese. Manchego pecorino monterey jack paneer smelly cheese stilton jarlsberg cheese slices. Fondue cut the cheese airedale dolcelatte.

Cauliflower cheese mozzarella lancashire. Cheese triangles cheese and biscuits mascarpone mascarpone babybel jarlsberg mozzarella melted cheese. Dolcelatte cheese triangles stilton cheese triangles stinking bishop cheese and biscuits paneer gouda. Manchego red leicester.

Smelly cheese ricotta squirty cheese. Who moved my cheese fondue queso croque monsieur melted cheese pepper jack red leicester cheese triangles. Babybel dolcelatte cheesy grin cheese on toast when the cheese comes out everybody's happy cheesecake boursin ricotta. Ricotta cheesy feet cream cheese paneer swiss cheese strings fondue cheese and wine. Smelly cheese fromage frais cream cheese cheese and biscuits.

Marking Up Our Content

1. Add new block and inline elements to our home page

   Let's mark up our content as appropriate HTML code. Attached is the finished class.html file and index.html file from this lesson.

2. Follow good formatting practices

   Make sure your files are easy to read! No tag soup! Use indents to keep track of nesting and use all lowercase for your tagnames.

Connecting Our Pages

1. Link our four pages together to create a navigable site

   Add the appropriate href values to our site navigation to enable the site as clickable.

2. Complete the HTML for the rest of our pages

   Complete the rest of our HTML creation by marking up the content for our remaining three pages: about, work, and contact.

Finishing Touches

1. Run HTML code through a validator

   Use the W3C Markup Validation service to make sure your code is semantic and valid.

2. Choose a color scheme for your text editor

   Be sure to select a color scheme that will make it easy to recognize if you have any errors in your text and markup.

3. Register a URL

   Find a Domain Registrar to register the URL name for your new site.

4. Research hosting

   Find a hosting provider to hold the files for your site and serve them to visitors.

5. Complete the site

   With either Jon Arbuckle's content or your own, you should now have a valid, functional HTML-only website. Feel free to reference the finished files attached.