HTML + DREAMWEAVER LINKING FILES

USER INTERFACE DESIGN

Steps

Design the Site

- Flowchart
- Sketches of All Pages
- Prepare the Images:
 - Research
 - Edit
 - Save Optimized Images
- File Management
 - Organize and Properly Label files

Steps

Implement Site

- HTML?
- Dreamweaver
- Code x Design? Both
- Create New HTML File
- Save as index.html
- Insert Image
- Edit Page Porperties
- Create Map Areas
- Add Links
- Save File

Steps

Develop Site

- Save As index page as page2.html
- Substitute Images as Needed
- Edit Links and Hot Maps
- Save file.
- Save as page2 as page3.html
- Substitute Images as Needed
- Edit Links and Hot Maps
- Save file.
- Continue as needed.

HTML

HTML?

HTML = HyperText Markup Language is a text and image formatting language used by web browsers to dynamically format web pages. It consist of "tags" surrounded by angle brackets and is not considered a language per se.

HyperText means text in the HTML document carries a link to a different location.

Markup means that specific portions of a document are marked up to indicate how they should be displayed in the browser.

<!doctype html> <html> <head> <title>UI Design</title> </head> <body> Hello World! </body> </html>

Dreamweaver Interface

Open Dreamweaver and Create New HTML File

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Ad	o dobe Creative Cloud Preamweaver CC	Welcome		
	Recent Files	Create NewImage: Delta biasImage: De	Learn What's New New features & enhancements Feature Videos Visit the Dreamweaver video page to learn more about the new features Learn Dreamweaver Basics, Advanced Techniques & More Help & Support Documentation, Knowledge Base Articles & More	

Dreamweaver Interface

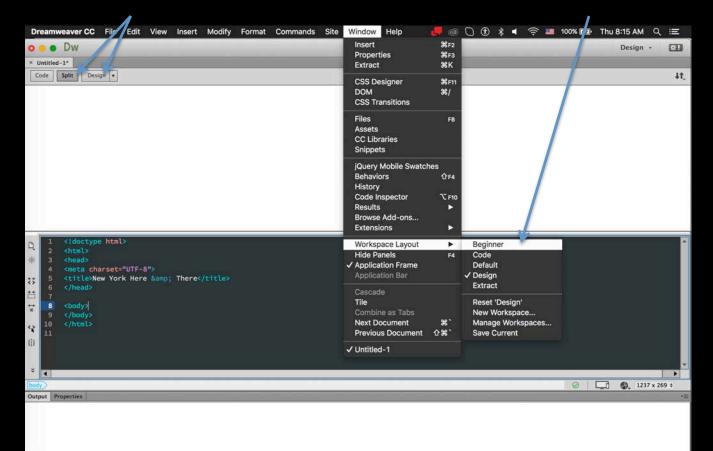
Complete the New Document Title and click on Create

	New Docum	ent	Add the Title of Your
New Document Image: Starter Templates Image: Starter Templat	ramework: Framework: None Title: Doc Type: Attach CSS:	ent Bootstrap New York Here & There HTML5 Constrained General Con	Site. This is not the same as saving the file with a name!!!
Help Preferences		Cancel	Create
Treferences		cancer	

Dreamweaver Interface

Dreamweaver opens with an Untitled document.

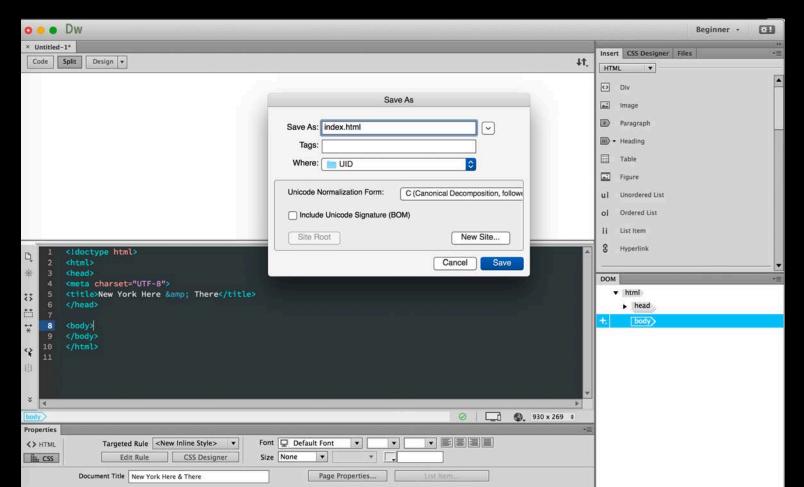
- Choose Split view Code + Design
- Define the workspace going to Window/Workspace Layout/Beginner



Dreamweaver Interface

Save the Untitled document as index.html.

Make sure you save the file in the same folder you have your images.



Dreamweaver Interface

Insert the first image going to the menu Insert/Image which should be in the folder assets

Dreamweaver CC File Edit View	Insert Modify	Format	Commands	Site	Window	Help
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	Header Navigation Main Aside Article Section Footer					
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Dreamweaver Interface

Image is inserted in the document.

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× index.html*	Insert CSS Designer Files
Code Split Design +	HTML
	 C Div ▲ Image ▶ Paragraph ▶ + Heading ➡ Table
	Figure
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<pre></pre>	The image is small because I zoomed out so you can see how the image is selected after it is inserted. Note the Properties bar options.
Properties ····································	

Dreamweaver Interface

Note the Properties available for image. Add an alternative (alt) name describing your image either by typing in between the brackets in the code area or in the Properties bar field. <!doctype html> Ð <html> 遼 <head> DO NOT link the image as you will create an <meta charset="UTF-8"> <title>New York Here & There</title> 5 area map for the links. な </head> 6 ** <body> ↔ * 8 9 </body> 10 $\langle \mathbf{Q} \rangle$ </html> 11 { } 12 ¥ 4 p img _ri 909 x 253 \$ body Properties Image, 140K assets/index_chocolat 😳 🚞 . 1200 Src Class None W px 🔻 Alt 10 (1) ID \bigcirc H 800 Link Edit 🥒 💣 🖓 🖄 🖳 🔿 🛝 px Target w Map ▶ 1 [†]O [†] Original \bigcirc

Dreamweaver Interface

Deselect the image by clicking anywhere outside the image area to center align the elements in the document.

Without having the image selected click on the center align icon or add style="text-align: center;" to the p tag.

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D,	3	<head></head>	
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Dreamweaver Interface

SAVE YOUR DOCUMENT

CHECK YOUR SITE

File/Preview in Browser/Choose browser



Dreamweaver CC	File Edit View Insert	Modify	Format Commands Site
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5 <title>Ne
6 </head></th><th>w York Here & There</th><th>/title></th><th>Edit Browser List</th></tr></tbody></table></title>			

Dreamweaver Interface

Next, still without selecting the image, click on the button Page Properties to change the background color of your document to match your image.

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Dreamweaver Interface

Next, still without selecting the image, click on the button Page Properties to change the background color of your document to match your image.

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Dreamweaver Interface

The Page Properties dialog box appears. Click on Background color to choose the color.

	Page Properties
Category	Appearance (CSS)
Appearance (CSS) Appearance (HTML) Links (CSS) Headings (CSS) Title/Encoding Tracing Image	Page font: Default Font V V Size: V XV Text color: V Background color: V Background image: Browse Repeat: V Margins Left: V Right: V XV Top: V V Bottom: V XV
Help	Apply Cancel OK

Dreamweaver Interface

The Page Properties dialog box appears. Click on Background color under Appearance CSS to choose the color.

	Page Properties
Category	Appearance (CSS)
Appearance (CSS) Appearance (HTML) Links (CSS) Headings (CSS) Title/Encoding Tracing Image	Page font: Default Font V V Size: V PX V Text color: V Background color: V Background image: Browse Repeat: V Margins Left: PX V Right: PX V Top: PX V Bottom: PX V
Help	Apply Cancel OK

Dreamweaver Interface

The Page Properties dialog box appears. Click on Background color under Appearance CSS to choose the color.

	Page Properties
Category	Appearance (CSS)
Appearance (CSS) Appearance (HTML) Links (CSS) Headings (CSS) Title/Encoding Tracing Image	Page font: Default Font V V Size: V VV Text color: V Background color: V Background image: Browse Repeat: V Margins Left: V Right: V V Top: V V Bottom: V V
Help	Apply Cancel OK

Dreamweaver Interface

A color selection dialog box appears. Choose the color either by dragging the sliders or by typing in (pasting) the hex code. Click + to add the color.

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CSS Designer	#COA669 RGBa Hex HSLa	

In this example I added black and a golden color as I experimented with both. I decided to go with the golden color.

I got the hex value from Photoshop by clicking on the color with the Eyedropper tool which makes the color a default and by clicking on the color to see its value



Dreamweaver Interface

Click OK to add the color. Check the code. Save and Preview your document on the web.

	Page Properties
Category	Appearance (CSS)
Appearance (CSS) Appearance (HTML) Links (CSS) Headings (CSS) Title/Encoding Tracing Image	Page font: Default Font Size: > px <
Help	Apply Cancel OK

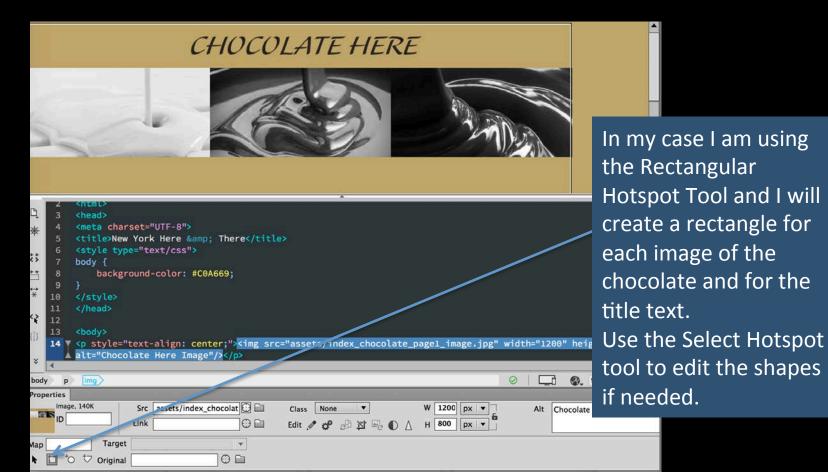
Dreamweaver Interface

Click OK to add the color. Check the code. Save and Preview your document on the web.

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	Page Properties		2000
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Appearance (CSS) Appearance (HTML) Links (CSS) Headings (CSS)	Page font: Default Font Size: px		
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Help	· [Apply Cancel OK	

Dreamweaver Interface

Now let's Map the Hotspot areas that will be use to link the pages. Select the image to change the Hotspot tool options in the Properties bar and choose the type of map you will like to use.



Save the file!

Dreamweaver Interface

Add the links by selecting the hotspot area with the Select Hotspot tool by inputting the link info into the field Link. Add also the Alternative description and the Target window.

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body	p img									 0	36
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In this demonstration I am linking the page titles to the index page and each of the images to their respective pages. Even though I haven't created the other pages yet, I can create the links using the file names I will give to the new pages: Page2 white.html Page3_milk.html Page4 dark.html I am using Target "self" because I want the current page to be substituted by the link page once clicked.

Dreamweaver Interface

Save the file!

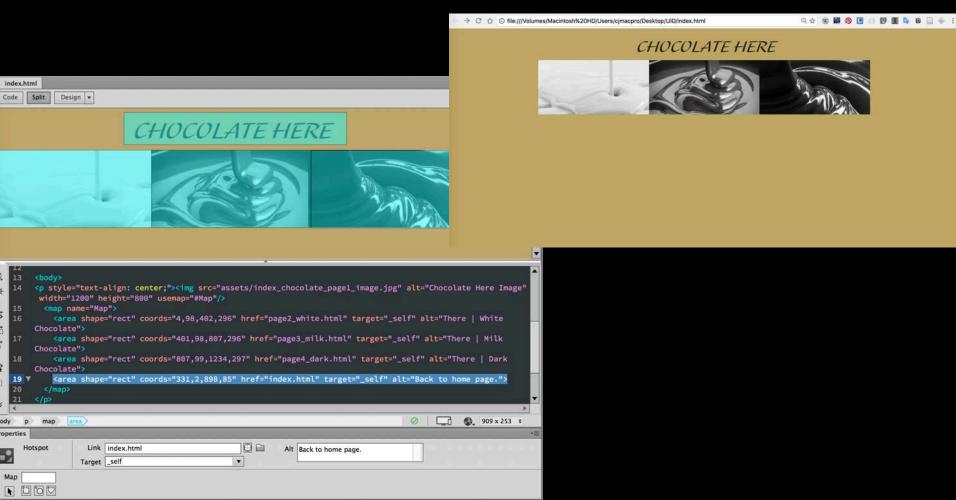
Add the links by selecting the hotspot area with the Select Hotspot tool by inputting the link info into the field Link. Add also the Alternative description and the Target window.

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width="1 15 <map na<="" td=""> 16 <area< td=""> 17 <area< td=""> 18 <area< td=""></area<></area<></area<></map>	<pre>="text-align: center;"><img alt="Chocolar
1200" height="800" syc="assets/index_chocolate_page1_image.jpg" usemap="/Map"/> ame="Map"> a shape="rect" coords="4,98,402,296" href="#"> a shape="rect" coords="401,98,807,296" href="#"> a shape="rect" coords="401,98,807,296" href="#"> a shape="rect" coords="401,98,807,296" href="#"> a shape="rect" coords="307,99,1234,297" href="#"> a shape="rect" coords="331,2,898,85" href="index.html" target="_self" alt="Back to hor</pre>
body p img	⊘ □
Properties Hotspc.	Link index.html Target _self

In this demonstration I am linking the page titles to the index page and each of the images to their respective pages. Even though I haven't created the other pages yet, I can create the links using the file names I will give to the new pages: page2 white.html page3_milk.html page4 dark.html I am using Target "self" because I want the current page to be substituted by the link page once clicked.

Dreamweaver Interface

Save and preview the file



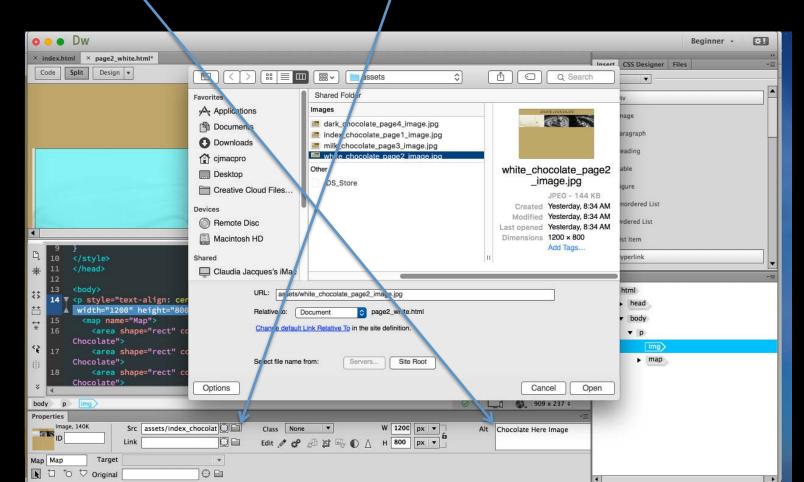
Dreamweaver Interface

Now Save As giving the name you used for your page 2.

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Code Split Design 👻	
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Hotspot Link index.html I Alt Back to home page.	
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Dreamweaver Interface

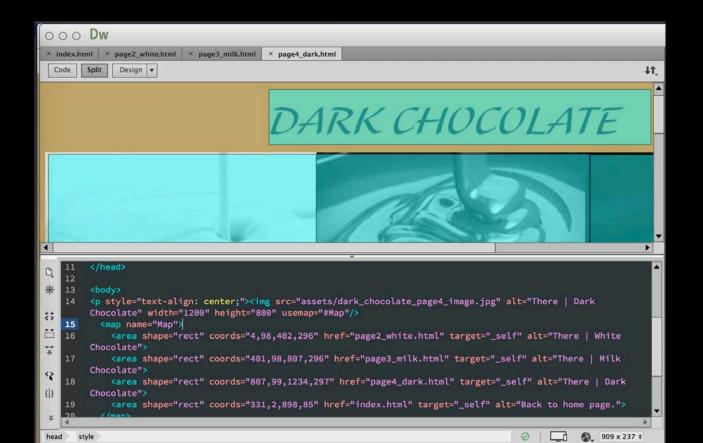
Select the image and in the Properties bar in Src change the image to the correct one for page 2, edit the Alt field to correspond to the correct page info and save the file.



Dreamweaver Interface

Save As now giving the name you used for your page 3. Edit the image source and alternative title. Repeat for any other page you need to add.

Make sure you save your files and check if they are working properly in the browser.



Dreamweaver Interface

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