DREAMWEAVER

CC 18 | 19 | 20

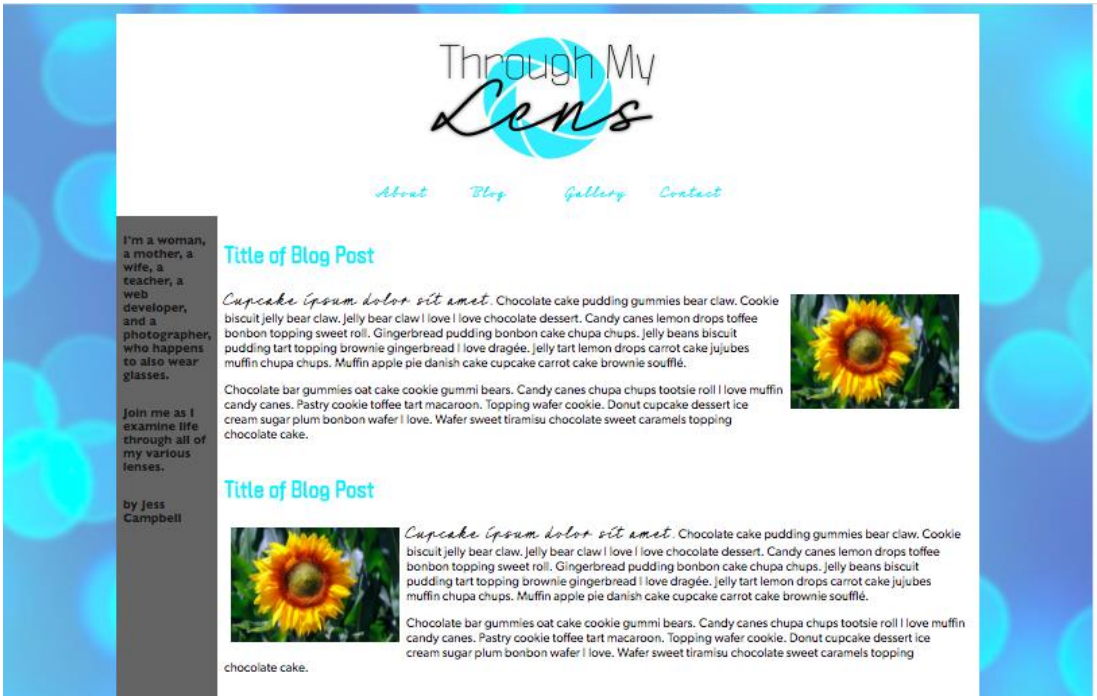
G.A.M.E. EXPERIMENT

[GRAPHICS | ART | MEDIA | ENTERTAINMENT]

MISSION HANDBOOK

BRAINBUFFET
ADOBE CERTIFIED ASSOCIATE TUTORIALS

Dreamweaver CC18|19|20 Project 2



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Dreamweaver CC18|19|20 Project 2 S.E.T.

S **cenario:** *An "About Me" page generally stays pretty static – once created, most people don't spend a lot of time updating the basic information it contains. Most people share their daily thoughts and experiences in a blog-style feed. In this project, you'll level up your knowledge of HTML and CSS by learning some advanced design tricks and more efficient ways to code that will let you create a more complex page.*

E **xpectations:** Create a "blog" page to share regular updates and stories from your everyday life.

T **imeline**: This should take you 4-5 hours of class time to complete.

Make sure to finish your BrainBuffet P.L.A.T.E. for every day you're working on a tutorial!
(Progress Learning, Activity, Timestamp, Experience.)

Day 1 Date:	**Day 2 Date:**
Videos Completed: _____ ScreenshotScreenshots to document ✓ ✗	Videos Completed: _____ Screenshots to document progress? ✓ ✗
What was the coolest thing you've learned?	What was the coolest thing you've learned?

Make sure to finish your BrainBuffet P.L.A.T.E. for every day you're working on a tutorial!
(Progress, Learning, Activity, Timestamp, Experience.)

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Name: _____ Date: _____ Period: _____

What was the coolest thing you've learned?

Day 3 Date:	**Day 4 Date:**
Videos Completed: _____ Screenshot to document progress? ✓ ✗ What was the coolest thing you learned?	Videos Completed: _____ Screenshot to document progress? ✓ ✗ What was the coolest thing you learned?
Day 5 Date:	**Day 6 Date:**
Videos Completed: _____ Screenshot to document progress? ✓ ✗ What was the coolest thing you learned?	Videos Completed: _____ Screenshot to document progress? ✓ ✗ What was the coolest thing you learned?

Dreamweaver CC18|19|20 Project 2 Worksheets

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NOTES: Using the BrainBuffet Project 2 tutorials, please answer the following questions. Key vocabulary terms are in *bold!*

1. What is the **DOM panel** used for? (2.01) _____

   _____

2. Explain the difference between **internal** and **external** CSS styles. (2.02) _____

   _____

   _____

3. Which tag is used to attach an external CSS style sheet to an HTML document? (2.02)

   _____

4. Complete the CSS rule below to add a background image to the box. (2.02)

   header {

   _____: ____("image.jpg");

   }

5. What is the result of setting a background image's size to **cover**? (2.02) _____

   _____

6. Add the code to turn the text below into an **HTML comment**. (2.03)

   _____ Make this text an HTML Comment _____

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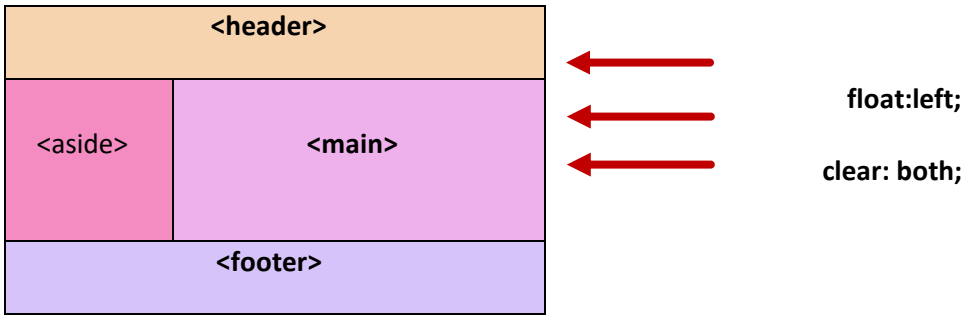
7. Look at the diagram below. Move the arrows to label each element according to whether it needs to be **floated** or **cleared**. *(Properties can be used more than once, and not all elements need a property.)* (2.03)



8. Write the HTML code to create a new div with an ID of container, and a CSS rule to style that div. In the CSS rule, add the property used to center the div. (2.04)

<div ____ = __ container __ > <_____>

___container {

width: 300px;

_____: _____;

}

9. In the code below, fill in the blanks to add the missing closing tags. Not all blanks will be filled!!! Make sure the header and footer are nested inside of the container. (2.04)

<html>_____

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Name: _____ Date: _____ Period: _____

<head>_____

<body>_____

 _____

<header>_____

<footer>_____

_____

_____

_____

10. Give a definition for each HTML tag below. (2.01, 2.03)

Tag	Definition
<header>	
<main>	
<footer>	
<aside>	

11. What are the two uses of the **float property**? (2.06) _____

_____

_____

12. What is the advantage to using **web fonts** over **system fonts**? (2.07) _____

_____

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Name: _____ Date: _____ Period: _____

_____

13. When is it appropriate to use **inline** CSS styles (instead of internal or external styles?) (2.07) _____

_____

14. What tag is used to create inline CSS styles? (2.07) _____

15. Write the HTML code to create a new image with a class of gallery, and a CSS rule to style all images with that class. In the CSS rule, add the property used to wrap text around the image. (2.08)

<_____ _____="photo1.jpg" _____="gallery"/>

___gallery {

_____: _____;

}

16. Using the Dreamweaver interface, where are two places you can attach a class to an existing HTML element? (2.08)

a. _____

b. _____

17. Give a definition for each HTML tag below. (2.05, 2.09)

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Name: _____ Date: _____ Period: _____

Tag	Definition
<article>	
<nav>	

18. Summarize the steps taken to turn an unordered list into a horizontal row of buttons? (2.09) _____

_____

_____

_____

19. What happens when you choose File > **Save All**? (2.09)_____

_____

20. List the four CSS **pseudo-classes** that attach behaviors to hyperlinks, in the correct order. What behavior does each pseudo-class control? (2.10)

Pseudo-class	Behavior
a:	
a:	
a:	
a:	

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21. What saying can help you remember the correct order of hyperlink pseudo-classes? (2.10) _____

22. What CSS property creates rounded corners on a box? (2.10) _____

23. Explain the steps necessary to link an existing external CSS style sheet to a new HTML document, using the CSS Designer panel? (2.11) _____

_____

_____

24. Explain the steps you would take to create a new HTML form that includes a **text input field** and a **submit button**. (2.11) _____

_____

25. What is the difference between **radio buttons** and **check boxes**? (2.11) _____

_____

26. Why is using the **Post method** of submitting form data more secure than the **Get method**? (2.12) _____

_____

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27. Look at the CSS rules below. If all three of these rules are being used together, what will be the shape, background-color, and text color of the #box that are actually displayed? Why? (2.13)

External style rule	#box {
	width: 100px;
	height: 100px;
	background-color: blue;
	}

Internal style rule	#box {
	height: 200px;
	background-color: pink;
	color: white;
	}

Inline style rule	 Hello everybody!

_____

_____

_____

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Dreamweaver CC18|19|20 Project 2 Checklist and Rubric

PROJECT 2 SPECIFICATIONS	
Create an HTML Page that is designed to display brief entries that includes the following elements: ☐ A page structure using HTML5 structural tags ☐ An external CSS file to keep your style rules consistent across pages ☐ Floated elements such a sidebar and text-wrapped images ☐ A navigation bar with working links to other pages in your site ☐ A series of content boxes with a consistent layout to house your blog entries ☐ Link rollover effects ☐ A comment box with a non-functioning Submit button ☐ manage your site folder by naming images and folders properly and keeping links organized. ☐ Use CSS to style the elements of your page in a visually attractive manner that represents your personality and interests.	**Site folder should have:** /my_portfolio o about.html o blog.html o styles.css o all images used on each page **You should be able to:** ☐ Know the HTML5 structural tags ☐ Use the DOM and Assets panel ☐ Float HTML elements ☐ Apply any property in the CSS Designer panel ☐ Understand the different reasons to use external, internal, and inline CSS styles ☐ Understand the different reasons to use element, class, and ID selectors for CSS rules. ☐ Know how to make CSS rules apply to more than one selector ☐ Know how to make CSS rules apply to only certain instances of an element ☐ Create an HTML form

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Dreamweaver Project 2 "Blog Page" Scoring Rubric		
Areas of Improvement *Your teacher can provide feedback in this column to show you areas in your skills that need improvement. Points may be deducted by your teacher from this column.*	***Criteria*** *The basic requirements of the project are listed in this column. If you meet these criteria, you are right on track! Great job!*	**Evidence of Exceeding Standards** *Your teacher can provide feedback in this column to point out areas where you have demonstrated skill that goes above and beyond the basic criteria. Extra Credit may be awarded.*
	Page Content – 10 points Your page contains a navigation menu, HTML5 structural tags, an external CSS style sheet, at least three blog entry articles, and a comment box.	
	HTML and CSS Structure – 10 points The structure of your HTML tags and CSS rules displays correctly without any errors. Your code is written cleanly with spacing and indentation as appropriate.	
	Layout and Positioning Page elements are positioned correctly to avoid empty space and create good alignment and balance. Floats and other positioning techniques are used as needed.	
	Correct Images and Hyperlinks – 10 points All images display correctly, and all hyperlinks work. Images are appropriately sized within your page content with acceptable resolution.	
	File Management – 10 points All files (pages and images) and folders are named meaningfully and according to best practice (camelCase or hyphens, no spaces). Files and folders are organized in an easy to understand manner.	
Total Score:		

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Dreamweaver CC18|19|20 Project 2 Extension Projects

Project 2 Extension Challenges:

- Compose actual text to go in your blog entry boxes.
- Complete your navigation bar by hyperlinking back to the About Me page, and your Super Fan page if you created one.
- Work on a free online course in HTML and CSS from Codecademy.com

Project 2 Cross-Curricular Enrichment:

Continue the social media page project for a person from any curricular area – an author, mathematician, historical figure, scientist, inventor, or fictional character. Compose blog entries told from that person's point of view that narratively dramatize real events that happen in their lives.

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