Name:

Date:

Period:



\_\_\_\_\_

[Year]

BrainBuffet Dreamweaver CC18|19|20 Student Packet

[DOCUMENT SUBTITLE]

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 **DREAMWEAVER CC18|19|20 GAMER MISSION HANDBOOK**

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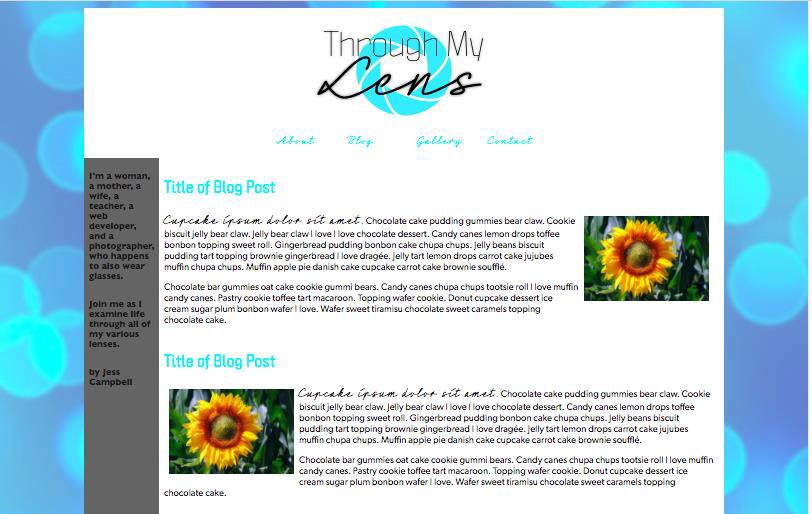
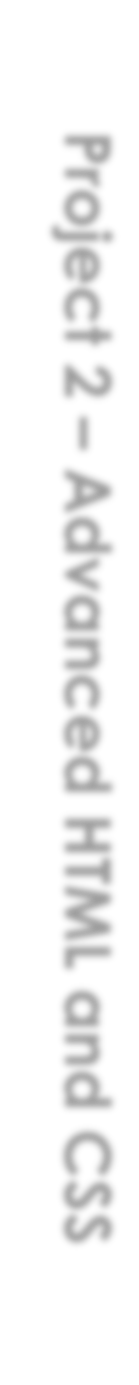
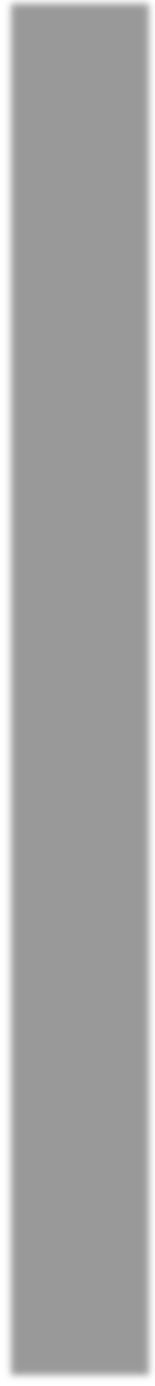
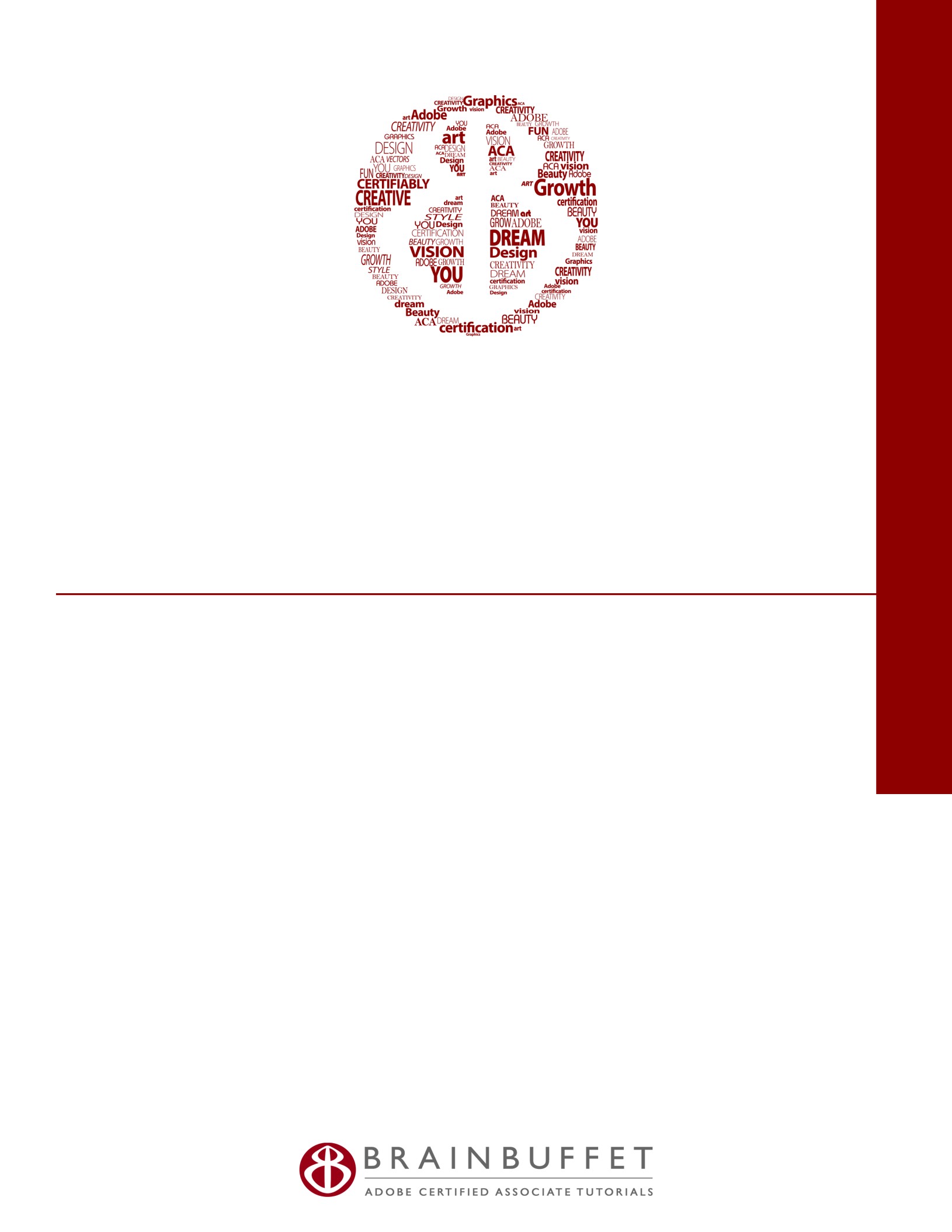
**Page 1**

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_\_\_\_

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**Page 17**



**Project 2 – Advanced HTML and CSS**

**Dreamweaver CC18|19|20 Project 2**

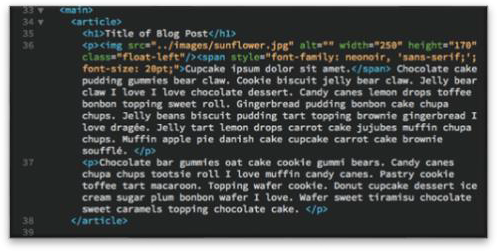
CheckmarkCloseCheckmarkClose

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

**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.*

**S**

*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.*

**xpectations:** Create a “blog” page to share regular

**E**

updates and stories from your everyday life.

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

**T**

|  |  |
| --- | --- |
| **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:  Screenshots to document progress? What was the coolest thing you learned? | Videos Completed:  Screenshots to document progress? What was the coolest thing you 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.)

CheckmarkCloseCheckmarkCloseCheckmarkCloseCheckmarkClose

|  |  |
| --- | --- |
| **Day 3 Date:** | **Day 4 Date:** |
| Videos Completed:  Screenshots to document progress? What was the coolest thing you learned? | Videos Completed:  Screenshots to document progress? What was the coolest thing you learned? |
| **Day 5 Date:** | **Day 6 Date:** |
| Videos Completed:  Screenshots to document progress? What was the coolest thing you learned? | Videos Completed:  Screenshots to document progress? What was the coolest thing you learned? |

# Dreamweaver CC18|19|20 Project 2 Worksheets

**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) (Document Object Model) helps you organize HTML tags in your page as an “interactive outline.”
2. Explain the difference between **internal** and **external** CSS styles. (2.02) Internal ccs styles are rules inside of a html document while a external ccs styles are outside a html document.
3. Which tag is used to attach an external CSS style sheet to an HTML document? (2.02)

<link>

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

header {

background-image: url(“image.jpg”);

}

1. What is the result of setting a background image’s size to **cover**? (2.02) stretches out your image to fit on your page without any clipping
2. Add the code to turn the text below into an **HTML comment**. (2.03)

<!-- this text an HTML Comment🡪

1. 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)

|  |  |  |
| --- | --- | --- |
| **<header>** | | **float:left; clear: both;** |
| <aside> float:left; | **<main> float:left;** |
| **<footer> clear:both;** | |

1. 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 id =# “container”> < > | #container {  width: 300px;  margin: auto ;  } |

1. 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>

<head>

<body>

<div id=”container”>

<header>

<footer>

</head

</body>

</footer>

</html>

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

|  |  |
| --- | --- |
| **Tag** | **Definition** |
| **<header>** | Holds a design that identifies the top of the page. Goes inside the <body> of the page |
| **<main>** | Holds the main content of the page |
| **<footer>** | Contains the closing information at the bottom of the page |
| **<aside>** | A structural tag used to create a sidebar |

1. What are the two uses of the **float property**? (2.06) To float it next to another box
2. What is the advantage to using **web fonts** over **system fonts**? (2.07) It makes it easier if the person trying to view your website if they have a creative comoms account
3. When is it appropriate to use **inline** CSS styles (instead of internal or external styles?) (2.07) To change a specific word or sentence instead of adding a css rule
4. What tag is used to create inline CSS styles? (2.07) <span>
5. 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)

|  |  |
| --- | --- |
| < .class=“photo1.jpg”floatLeft =”gallery”/> | gallery {  padding : auto ;  } |

1. Using the Dreamweaver interface, where are two places you can attach a class to an existing HTML element? (2.08)
   1. Use the properties panel and select the class
   2. While in live view, you can use click the + sign to add the class
2. Give a definition for each HTML tag below. (2.05, 2.09)

|  |  |
| --- | --- |
| **Tag** | **Definition** |
| **<article>** | An HTML5 structural tag that is used to subdivide page content that could be published independently from the rest of the page, such as a blog or forum page |
| **<nav>** | New HTML5 tag that designates a navigation menu |

1. Summarize the steps taken to turn an unordered list into a horizontal row of buttons? (2.09) First you make the list, then make a css rule to only target that unordered list, and lastly you go to layout and choose block from the display options
2. What happens when you choose File > **Save All**? (2.09) Save every open file
3. 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: hover** | Controls the appearance of the link when the mouse passes over it without clicking. |
| **a: link** | Controls the default appearance of the link when the page is first loaded. |
| **a: visited** | Controls the appearance of the link after a user has clicked on it. |
| **a: active** | Controls the appearance the link while the user is clicking on it. |

1. What saying can help you remember the correct order of hyperlink pseudo-classes? (2.10) Love makes me happy
2. What CSS property creates rounded corners on a box? (2.10) padding
3. Explain the steps necessary to link an existing external CSS style sheet to a new HTML document, using the CSS Designer panel? (2.11) copy it and paste it into the new html document
4. Explain the steps you would take to create a new HTML form that includes a **text input field** and a **submit button**. (2.11) Go to the insert panel then click the dropdown button to change it from html to form.
5. What is the difference between **radio buttons** and **check boxes**? (2.11) Radio buttons you can only choose one while checkbox you are able to choose as many as you like.
6. Why is using the **Post method** of submitting form data more secure than the **Get method**? (2.12) Post method is more secure because it’s embedded into the html white the Get method isn’t.
7. 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** | <div id=”box”>  <span style=“color:black”>Hello everybody!</span>  </div> |

shape will a box with a blue background and the text the default

# 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   * about.html * blog.html * styles.css * 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 |

|  |  |  |
| --- | --- | --- |
| **Dreamweaver Project 2 “Blog Page” Scoring Rubric** | | |
| ***Areas of Improvement*** | ***Criteria*** | **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.* |
| *Your teacher can provide feedback in* | *The basic requirements of the project are listed* |
| *this column to show you areas in your* | *in this column. If you meet these criteria, you are* |
| *skills that need improvement. Points may* | *right on track! Great job!* |
| *be deducted by your teacher from this* |  |
| *column.* |  |
|  | ***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:** | | |

**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.