

INFO 2420 Project 2 – “About Us” and “Tributes”

Project 2 Objectives:

- Choose one of the four businesses for the remainder of your projects for the rest of the semester.
- Increase the readability of Web page content by making use of appropriate block-level elements such as: headings, lists, and short paragraphs.
- Demonstrate how to provide page navigation with a link menu and named fragments.
- Allow for normal flow of page content.
- Validate Web pages according to the HTML 5 standard.
- Upload a Web site (Project folder) to the course Web server using an FTP client.

Background:

You have been introduced to HTML and the basic structure of an HTML page. For this assignment, choose one of the fictional businesses provided for this semester and create online “About Us” and “Tributes” documents for them. The background information you need for each of these businesses can be found in the Canvas ASSIGNMENTS area under Project: Creating a Business Site. The business you choose to use for this assignment will be the same business you use throughout the semester for your remaining projects, so choose one that seems interesting to you.

Only make use of block-level elements and horizontal rules to markup page content for this assignment. Do not include any text inline elements, CSS formatting or images in this project. We will add additional formatting and styles to these pages in a future project. Only use tags covered so far this semester. You will lose points for including other elements in this project.

Instructions:

Each of the businesses has a Project 2 folder that contains a text file for an AboutUs page and a text file for a Tributes page. You will create an **AboutUs.html** and a **Tributes.html** web page where you make use of this text. You will use some of the block-level tags such as headings, and lists as well as horizontal rules to organize the basic structure of the page content and divide it into sections.

On the AboutUs.html page, you will create a hypertext, link menu that will jump to each of the sections of the document at the very top of the page. Then each section will have a link to return back to the top of the page.

Procedures:

- Step 1.** Create a new folder on your computer called Project2 (no spaces in the folder name). Copy the start.html given to by your instructor into the Project2 folder. Rename the file: **AboutUs.html** (no spaces in the file name). Delete the body info that was in the start document. This is where you will place the body of your own page.
- Step 2.** Change the title of the document to be: About Us: Name of the Business, i.e. About Us: Rent A Pet.
- Step 3.** Copy and paste the text of the AboutUs text file for your business, into the body of the AboutUs.html page.

Add a page heading that describes the purpose of this page for this business. Be sure to include the name of the business in this main heading.

Structure the text using block-level tags. You should organize your page into sections with headings, sub-headings and horizontal rules. The goal should be to create a professional, interesting, and readable page. Avoid using long paragraphs, because they are hard to sift through on the web.

Do not use inline elements or CSS to format the page content in any way. We will do this in the next project 3 with well-planned inline formatting and CSS embedded styles.

You must only use those tags and techniques we have covered so far this semester.

- Step 4.** Create an id fragment for each section of the AboutUs page, including the top of the page by adding an unique id attribute to a block-level element to create a link destination for each section of the page, except the first section.

Add a hypertext jump menu that links to each of these id fragments at the top of the AboutUs document. Also add "Return to Top" links from each section, except the first section.

- Step 5.** Validate the AboutUs.html page.

- Step 6.** Copy the start.html again into the Project2 folder. Rename the file: **Tributes.html** (no spaces in the file name). Delete the body info that was in the start document. This is where you will place the body of your own page.

- Step 7.** Change the title of the document to be: Tributes: Name of the Business, i.e. Tributes: Extreme Honeymoons.

Step 8. Copy and paste the text of the Tributes text file provided for your business, into the body of the Tributes.html page.

Add a main page heading that describes the purpose of this page for this business. Be sure to include the name of the business in this main heading.

Structure the text using block-level tags. You should organize your page into sections with headings, sub-headings and horizontal rules. The goal should be to create a professional, interesting, and readable page. You will need to create a **sub-heading** for each tribute. You should choose appropriate text for these sub-headings. Avoid using long paragraphs, because they are hard to sift through on the web

Do not use inline HTML elements or CSS to format the page content in any way. We will do this in the next project with well-planned inline formatting and CSS embedded styles.

You must only use those tags and techniques we have covered so far this semester. Do not create a link jump menu on the Tributes.html page.

Step 9. Validate the Tributes.html page

Procedure for Submission:

Step 1. Following the instructions from FTP Instruction document and the Validate and Upload slideshow and using the username and password provided you by your instructor, use an FTP client application like Filezilla to connect to your directory to GitHub. Upload your entire Project2 folder into the Projects folder.

Step 2. You should then view your Project2 web pages from the Internet using a path similar to: <https://username.github.io/INFO2025/> You should revalidate your project pages once they are on the web server.

Step 3. Please go to the **ASSIGNMENTS** area of Canvas and click on Project 2. Add a **comment** to the assignment where you will enter the Internet URLs to your Project2 files and then click the Submit button:
<https://username.github.io/Projects/Project2/AboutUs.html> <https://username.github.io/Projects/Project2/Tributes.html>

Step 4. Your instructor will grade your project from GitHub using the grading criteria below. You can also see your grade rubric in the Grades area of the course.

Grade Breakdown:

The project will be graded using the following criteria:

AboutUs page made use of HTML 5 block-level tags and horizontal rules to present page content in a readable and consistent manner	15	points
Tributes page made use of HTML 5 block-level tags and horizontal rules to present page content in a readable and consistent manner	15	points
Did not use any inline elements or CSS formatting on the pages	10	points
AboutUs page had hypertext jump menu and each section had return to top links. Used the id attribute to identify named fragments for link destinations.	15	points
Used only HTML 5 tags and techniques as discussed so far in class or as directed in the instructions.	5	points
Project files and folders named as required. Project submitted to web server correctly. URL comment submitted in Canvas ASSSIGNMENTS area.	5	points
Both pages validated according to HTML 5 standards.	10	points
TOTAL	75	points