Jour352: Midterm

When you are done, please upload your site to GitHub and submit a <u>GitHub Pages</u> URL in ELMS.

Part 2: Build a simple HTML page

In this part of the test, you'll build a webpage to display a Sports Illustrated story about Megan Rapinoe. Your page will incorporate text and photos using HTML and external CSS. No layout templates should be used, **this page should be hand-coded** from scratch.

This part of the test is open book and open Internet, but you must do the actual work yourself – no collaborating with classmates.

When you're done, save your work in your GitHub repo in a folder called "midterm." Submit the GitHub pages link to your work in ELMS.

Consulting available resources

To complete this part of the test, you may use any preparatory materials you like – your notes, ELMS resources, previous class assignments, Internet-based reference material, or other material. Bear in mind, this is not a group project. Don't copy code from classmates or ask them for help. This test should only include work done by you.

Using provided elements

All elements needed to complete this test are provided to you, except you must research and find two additional related articles on your own and link to them under a subheading you will call "related items."

You must write your own headline for this story. You will also create an original banner or masthead design and insert it onto your page.

Key content and required elements:

1. Webpage and stylesheet

Create a blank HTML page and a blank CSS file; store both inside a folder in your GitHub repo called "**midterm**." Add all the basic structural tags for your HTML file and make sure your page has a title that appears in the web browser tab.

2. Text Story

Insert the text of the story into your HTML file. If you want to see how it originally appeared on the Sports Illustrated website, here is the link. Using a text editor, insert the text into your webpage and make sure you add plenty of paragraph tags to break up the text

3. Headlines

Scan the story and write an appropriate headline to reflect the story. Place and style your headline appropriately. Include at least 2 subheadings lower down to break up the text (subheadings are included in the story text).

4. Fonts

In your stylesheet, add separate font style entries for your paragraph text, main headline and subheadings. Give your largest headline of specific serif font and set the size anywhere you like (just make sure you set the font size). Add another entry for your subheadings and make sure you set font family and size for that too. For the main body/paragraph text, set a preferred font to Helvetica, use Arial as a backup, and use generic sans-serif as the final backup. For the text size, set the body text to 12px.

5. Banner or masthead

Using HTML / CSS or Adobe XD, create a visually interesting and engaging masthead or banner to include in your page. The banner can reference this being part of an ongoing topical series, it can be the masthead to an imaginary publication of your own device, or you are welcome to create a concept of your own for the banner (as long as it matches the topic and subject of the story).

Use typography, color and design fundamentals. It should include custom type and feel free to include an image or icon if you like. You can place the banner wherever you deem best in your story.

6. Photos

Embed at least four of the provided images in your webpage. They do not have to be inside a subfolder; all of your files can simply go into your main folder. But if you prefer you may create an images subfolder and put the photos inside. It's your choice just remember, the URL of your image code and your HTML code will be different based on whether you store the images in a subfolder or in the main folder.

Feel free to crop and resize the images anyway you like to make them look good on your webpage. As for where to place the images, use any layout option you deem appropriate. Be sure to use one very large at the top of your story. Also, include captions and proper sourcing. For captions, it is fine to use "Megan Rapinoe" as the caption for each photo where appropriate or to write your own caption. For sourcing, use (Source: SI.com).

7. Graphic embed

Use the following code to embed a graphic into your page layout:

```
<a href="https://www.statista.com/chart/18617/womens-world-cup-historical-results/" title="Infographic: U.S. Women's National Team Clinches Fourth World Cup | Statista"><img src="https://cdn.statcdn.com/Infographic/images/normal/18617.jpeg" alt="Infographic: U.S. Women's National Team Clinches Fourth World Cup | Statista" width="100%" height="auto" style="width: 100%; height: auto !important; max-width:960px;-ms-interpolation-mode: bicubic;"/></a>
```

8. Page-wrapper DIV

Use a <div> with a named ID (use any ID name of your choosing) to lay out all of your story content in a single column and center the column on the page using CSS. The width of your page content <div> is your choice. The <div> goes into your HTML file immediately after your <body> tag, but before your story headline. Make sure both the headline and story text are included inside this page-wrapper <div>. Be sure to close the <div> at the bottom of your page, just before the closing body tag.

9. Byline/date

Use a <div> with a named ID (again ID name is your choice) to style your byline/publication date and style the ID in your CSS file. The font size for the byline/date should obviously be smaller than your main story headline.

10. Related items

Create a list of at least four related items to place in your story. Hyperlink all four with anchor tags, and place this list anywhere you like in your story. Two related links must be the ones specified below; the other two are up to you. Look for something online that you think would appeal to readers. Each link should force a new window or tab to open. Do this in your HTML by adding in the "target=_new" code. Here are the two required related items

USWNT Uses Its Equal Pay Lawsuit as Confetti for World Cup Victory Parade
https://www.si.com/soccer/2019/07/10/uswnt-womens-world-cup-victory-parade-lawsuit-confetti

Rapinoe, Lavelle Recover to Lead USWNT to Historic Fourth World Cup Title
https://www.si.com/soccer/2019/07/07/usa-womens-world-cup-title-netherlands-rapinoe-lavelle-uswnt

11. Comments in your code

Insert at least one comment into your HTML file and at least one comment into your CSS stylesheet. This is to demonstrate that you have learned how to insert comments in your code that do not show up on the actual webpage. Comments should be descriptive.

12. Pullquote

Select and present at least one pullquote using the <blockquote> HTML element. Place the pullquote wherever you think it would look best in the story. Give it a different color than your body text and at least two other styling choices in your CSS.

13. Styling / Design

Add additional styling and design elements to make the page look finished. The specifics are up to you.

Among the many other things that will be considered in grade in your page:

- Does your layout for the page look good? Does it follow the graphic design and web design fundamentals that we learned in class?
- Do you have enough white space? Is there enough padding between your story and browser window, as well as be between the story and elements?
- Did you implement color and fonts following the requirements? Are they aesthetically pleasing?
- Did you specify a page title in your HTML code?
- How well are the images presented? Are they sized appropriately and contain correct tags?
- Did you include photo captions and properly credit the three provided images?
- Do you select a good quote, with a pleasing presentation? Did you properly use code comments (both HTML and CSS)?
- Did you properly link your external CSS file to the HTML file?
- Do your related links open in a new browser window or tab?
- Did you create the required <divs> and matching CSS entries for each?
- Is your "related items" list formatted properly?

- Did you create an attractive banner and position it properly?

When you are done, please upload your site to GitHub and submit a GitHub Pages url in ELMS.