

Assignment Name: Advanced CSS styling with Tables

Due Date: See Canvas

Goals:

You have been given an HTML file which you need to make match the attached screenshot. Use only CSS, do not change the body of the html file. As always, use best practices, e.g. using a default style sheet.

Objectives:

1. Demonstrate ability to write rules for advanced selectors.
2. Demonstrate ability to use Google Fonts.
3. Demonstrate ability to host files properly.

Resources:

You are provided with a zip file that contains files for a website, as well as a testing option. (The code can also be found in the course GitHub Repo.) You will need to create a css file that will transform the original page to one that resembles our example. Slight modifications to the html file will also be necessary.

Requirements:

1. All files and folders present, HTML body not changed, CSS stylesheet in proper format
2. Text matches the following styles:
 - a. Quicksand font (you will need to use a Google Fonts link) with sans-serif fallback
 - b. Header 1 should be 2em, each line should be 1.5 height, and dark red (#c12258)
 - c. Paragraphs should be "black", 18px, with 15px of padding on the top only
 - d. Links should be 18px, dark red (#c12258), with an underline
 - e. Focused elements should have a 1px "red" border (make sure you format parameters as 'px, weight, color' order)
3. Page background should use the provided image as a non-repeating background, with a fallback color of light grey (#dddddd)
4. Table should have the following styles:
 - a. Table has 2px black border (make sure you format parameters as 'px, weight, color' order)
 - b. Column headers are always at least 150px wide, with 10px of padding. Column header text is white, centered, and uppercase with a dark red background (#7e0830).
 - c. Table cells have centered text with a 2px black border on only one side.
 - d. Row headers have a 2px black border that matches the rest of the rows.

- e. Every even numbered table row has a grey background (#dddddd), every add table row has a transparent background.
 - f. Hovering over a row changes the background color to light red (#fab9cf).
5. Table should have only exterior rounded corners
 - a. Outside corners of the table are rounded with 10px radius (you need extra code to make sure only the *outside* borders are rounded, not all of the cells)
 - b. HINT: You will need to round the corners of the table AND the corner cells. How can you use psudeoclasses to make sure the outer cells are rounded no matter how big the table is?
6. Footer has the following styles:
 - a. Footer has “white” text on a “black” background
 - b. Is always located at the bottom of the browser window, no matter how small the page content is. (this may take more than one line of code)
 - c. Footer is always at least 60px tall.
7. Code is uploaded your GitHub account under the folder: homework3

Example

AU National Old Bird Hall of Fame Marathon Distance						
Hall of Fame Marathon Records						
POSITION	AVERAGE UNIRATE	NAME	RACING PIDGEON	COLOR	SEX	QUALIFING RACE MILES
1	3.19	Jan Jaworski	5459 AU 17 VITA	BB	C	568, 489, 489, 568. (806)
2	4.275	Jack Schiess	0416 AU 16 WGS	BBAR	C	577, 577, 498, 498. (64)
3	4.614	Damon Raze	0046 AU 16 MYST	BB	H	625, 524, 524, 453. (183)
4	5.393	Matt Badzinski	33051 AU 15 AA	BB	H	478, 655, 531, 530. (261)
5	6.318	Travis Bemboom	0621 AU 15 MM	RC	C	473, 547, 547, 547. (704)
6	6.386	Joe Liu	1202 AU 17 TUL	UNKN	H	627, 526, 520, 528. (148)
7	7.224	Damon Raze	9472 AU 15 MYST	BC	H	524, 524, 453, 617. (211)
8	8.101	Jan Jaworski	2704 AU 17 GHC	BB	H	489, 568, 489, 568. (806)
9	8.425	Anthony Gomez	1137 AU 17 CVC	BB	C	499, 566, 566, 499. (211)
10	8.606	Guillermo Armas	3027 AU 17 ARPU	BB	H	489, 569, 489, 569. (860)

Data from [American Racing Pidgeon Union](#)

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Tips!

1. Remember there are two parts of a table - thead and tbody! This will be helpful to remember when making rounded corners.
2. Classes that are in-line are helpful for formatting the parts you want. But what if you want to format something programmatically? Remember Pseudo-Classes!

3. Setting background images in CSS can be a little tricky. Double-check the formatting! It works a little differently than adding images in HTML, so go ahead and keep a search window open while you work on this.
4. Remember you want the footer to always be at the very bottom of the page.
5. Remember the different kinds of positioning. You also might want to look at the margins for the main section!
6. Using web fonts requires two parts - one goes in the HTML and one goes in the CSS
7. Using em for size requires a baseline, where does that go and what should it be?

Submission Requirements:

1. Submit link to git repo in canvas. We want to see the deployed page, not the code so the URL should be **<your-user-name>.github.io/homework3**