Create a Restaurant Review Blog

Key Learning Objectives

- Use **HTML** and **CSS** to create web pages
- Learn how to modify and **integrate** third-party code that may be applicable to your site
- Implement a **responsive** frontend that is proportionate on all screen sizes (eg mobile, desktop, etc.)

Software Requirements

- **VSCode** or a text editor of your choice

Background

You create your own company that reviews restaurants across the city! You discover 3 fantastic restaurants, where you try at least 1 dish at each restaurant. For each restaurant, you take a **picture** of the different dishes/restaurant interior, write a **review** on the restaurant's dishes/service/interior design, and ultimately **rank** the restaurant from 1 to 5 (1 is lowest, 5 is highest).

With these 3 restaurants reviewed and more to come, you decide to create a blog for your company to share your reviews with the world!

Instructions

Using HTML and CSS, create a restaurant review blog that includes the following information:

- An "About" section that briefly describes your company. What's the name? Who works there (list the names of each group member)?
- Write at least 3 restaurant reviews to include in your company blog
- For each restaurant review, include the:
  - Picture(s) of dish(es) or of the restaurant interior
  - Review of the restaurant

- ○ Ranking from 1 to 5
- ➢ Feel free to stylize the above points however you'd like! If you want to add more information, go for it! Such information might include the type of food served at the restaurant, the author of each review, etc.

As both the designer and the frontend developer, feel free to organize your website however you'd like. Do whatever you think is easier for the user to follow!

Helpful Tips for Getting Started

Because of the time constraint at hackathons, you want to create a working prototype that is presentable as fast as possible! For this reason, it's helpful to start off your web page using a template (like we did in the workshop), and then customize the template according to your requirements. For sample templates that are also responsive, check out this link: https://www.w3schools.com/css/css_rwd_templates.asp

Also, if you don't have time to write out a full review of a restaurant, no problem! You can add 'dummy text' that acts as a placeholder. Example dummy text might look like this:

"Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum."

Refer to this link on dummy text examples for more samples.

Optional Extra Challenges

Integrate a Design System

Design systems are very important and common in frontend development. While this topic is outside of the scope for the HTML/CSS workshop, I encourage you to look more into this on your own time. Design systems can benefit developers in multiple ways, some of which include increasing the development speed and providing stylized components that you can work with. Design systems also support features that make your site responsive, which simplify the work on your end!

A popular design system is [Bootstrap](#), which I encourage you to look into (and if you have time, integrate into your site). Once you become more familiar with Bootstrap, you can even list it on your resume while applying for development internships/jobs!

Here are some helpful links to get started:
- Bootstrap Set Up:
    - https://getbootstrap.com/docs/3.4/getting-started/
- Bootstrap Examples:
    - https://getbootstrap.com/docs/4.1/examples/
- Bootstrap Components:
    - https://getbootstrap.com/docs/4.1/components/alerts/

Create Tag Clouds for each Restaurant Review

Tag clouds are commonly used to summarize core concepts of an article, so that readers don't need to read the entire article to understand the main ideas. For this extra challenge, make a tag cloud that summarizes your reviews of each dish. To do this, choose 5 words that summarize your review. Taking a review on pizza, for example, the 5 most popular words that summarize your review may be: pizza, cheese, margherita, delicious, flavourful. Using these words, display them as a tag cloud for users to see when reading your review.

For steps on how to stylize your own tag cloud, you can refer to the helpful blog in the link below:

https://dev.to/alvaromontoro/create-a-tag-cloud-with-html-and-css-1e90

Hint: for the final result, see the code and display at the bottom of the article!