Project 4

Due Date: November 21

Project Description
BestEats restaurant has just opened in lovely Norton. Being a new eatery in town, it has to advertise and differentiate itself from all of the other tempting options\(^1\) in the local area. Trailer Shrift, the owner and chef, has hired you to create a website to advertise and show off her awesome new restaurant. Trailer’s biggest requirement: the website must have responsive design so that the pages look good on any device/browser size.

Requirements
Create your restaurant web site using Komodo Edit, HTML5, CSS, GIMP, and/or other tool(s). As before, update your home page (index.html) by adding a link to the restaurant’s home page for easy access. Store your project files and folders on the server in a folder called project4. At minimum, your restaurant pages must satisfy the following:

- A minimum of four separate pages:
  1. A home page to welcome customers to your restaurant/site
  2. An “about” page that shows images and other information that showcase the restaurant
  3. A page that displays the restaurant’s menu
  4. A “contact” page
- All of the pages should have a consistent and custom banner and/or logo/restaurant name.
- The site must have a cohesive overall design and custom color scheme, consistent across all of the pages of the site, just as in Project 3.
- All of the pages must all have responsive design so that they look good, and follow design principles, on various device sizes, including large screens and small mobile phones.
- All of the pages should have a drop-down, animated menu for global navigation; that is, navigation with links to all of the pages in your restaurant site.
- The menu should include sections for lunch, dinner, and dessert, at minimum, all on the same page (see next item).
- The menu page should have an animated navigation bar with local links to jump to the lunch, dinner, and dessert sections.
- The contact page should have a form that lets the user type in various information. This information is up to you. However, the form should use multiple input types and be well styled. Finally, there should be a submit “button” that then brings the user back to the restaurant home page. Note that this should not be an actual button within a form, but merely styled to look like a button.

\(^1\)Wait - are we still talking about Norton?
• You should create a custom CSS animation that fits in with the look-n-feel of the site. This animation must include at least two of the transformation features available in CSS. Furthermore, do not just use an animation we’ve done in class; you must come up with something new, although the movement can be similar.

• All of your CSS should be in an external style sheet stored in a separate folder.

• All of your images should be stored in a separate folder.

• You are welcome to add additional pages/elements. However, “more” does not necessarily mean “better.” Good responsive design and clever graphics/animation is better than just additional material.

• Check both your HTML and CSS code with the appropriate validators.

Notes
As in the previous projects, you should follow the design principles discussed in class. This becomes much trickier when you add in responsive design. Now that you have had more practice with CSS and the other tools, your pages should improve and look that much more professional.

The type of restaurant that BestEats aspires to is up to you. It can be a fancy eatery or a fast-food joint. No matter what you choose, it is important to get the design to match the vibe Chef Shrift is hoping to achieve.

Check out other restaurant sites, and pick out elements that you think are pleasing and well-designed. It is also OK to copy images from these sites, as we are making pages for class, not for profit. Having said this, your design should not look like an existing site of an established restaurant.

Project Submission
For full credit, you must be sure your web pages and all necessary files are stored in your www folder on cs.wheatoncollege.edu by 11:59:59 PM on the due date. Remember to test your work by clicking on the link that you should have on your home page, as well as all of the links on the new site. No hard copy needs to be turned in.