



Web Design Scenario 2022

Our competition will run from 9 AM until 3 PM. **Please report to the competition area at promptly 9 AM for instructions.** Students can get lunch whenever they feel fit, and have the option to bring their lunch back with them to maximize work-time. Students are not required to stay in the dedicated competition area while working on their website, but must return to the competition area by 2:00 PM for presentations.

The Web Design & Development competition will focus on how students are able to put what they've learned in class towards a real-world design problem. In the competition, students will be expected to know how to create a basic website using HTML, CSS, and JavaScript. Students will also be expected to be familiar with web design and development terminology, best practices, and accessibility standards.

There are no requirements on what software is to be used to create the competition website, excluding content management systems such as WordPress, Wix, Drupal, or other site-building software. Websites will be judged by use of design principles, overall functionality, mobile responsiveness, spelling & grammar, formatting of code, and presentation of the final website.

Students will take the written test first, and after it's completion will proceed to the web design portion of the competition. At 2:00 PM students will stop work on their websites and presentations will begin.

For the 2022 Web Design Competition, you will be designing a website for a fictional business of your choosing, incorporating modern Web Design techniques.

Requirements for your website include:

- A name, logo, and color scheme for your business
- Home Page
- Contact Us form
- Image gallery
- Social Media Icons
- must work off-line on a variety of devices and modern browsers.

All web pages must contain valid HTML and CSS that pass an HTML validator such as the WC3 Markup Validator, www.validator.w3.org. All web pages should have proper HTML meta tags such as Title, Description, Keywords, and Author.