

2024 SkillsUSA Massachusetts Web Design Challenge

The Web Design Challenge for 2024 is as follows:

Adaptive Sports New England is a non profit organization headquartered in Boston Massachusetts. The mission of Adaptive Sports New England is to increase participation in sports among New England youth and young adults who have visual or mobility impairments. As such, they need a new website that will help them promote all that they offer.

For this project, the organization has provided text, photos and video. Your task is to create an attractive, cohesive, and easy-to-navigate website that keeps its varied audience in mind.

Copy is provided in unformatted text files. The photos are provided in varying sizes, but at the highest resolution they had available. They can be resized and used throughout the website. All of the text must be used, but you are free to use whatever images you feel are appropriate for your design.

The required pages are:

- Home
- About Us
- Calendar
- Play With Us
- Donate
- Contact Us

Before you start developing your website you are to create a storyboard /wireframe to plan and layout your website. The storyboard should be submitted with the finished site. This can be completed with pencil and paper or using any storyboard software (if using software please submit as a .pdf).

The organization has provided a short video about their organization. They would like it included on the Home page. You can include it as a downloadable link, but they'd prefer that it appear on the site in its own player. They would also like a slideshow with images of their athletes on the Donate page. Lastly, there are events and descriptions on the Play with Us page. To save users from scrolling they would like only a few lines of text to be displayed for each of the events. A link or read more button should allow the user to expand the section and read the whole description.

You will be judged on creativity, web design principles, formatting text and images correctly, navigation, code structure, compatibility, advanced technology, teamwork, team balance and your storyboard. Look for opportunities to use CSS to clarify the text. Additionally, you will need to budget your time properly to ensure that you complete the project on schedule. Work well within your team, as the judges will be watching how you cooperate and divide tasks. You can use other resources, such as JavaScript, font files and additional graphics, as long as they are created by you during the competition. Also, be sure that they add to the site's appeal or function.

Contestants are not allowed to use external resources during the competition, this includes internet connectivity, prebuilt templates or any work not done during the competition. JQuery, Bootstrap or any other frameworks are also not allowed. Contestants are allowed to use HTML, CSS and Javascript reference books. An HTML and CSS reference will be provided.

Your site will be evaluated with multiple browsers (Edge and Chrome) and mobile devices using Chrome developer tools. Files should be saved to the "FinishedSite" folder on your flash drive with standard extensions (.htm, .css, .js, etc.) Be sure to keep your directory structure intact. Good Luck!!