



Web Design & Development

2023 State Competition

High Level Overview

- You will do all of the coding in an online editor environment.
- All teams will be given the same wireframe to implement.
- You will decide the colors, fonts, spacing and other aesthetics for the client and implement the aesthetics into the provided layout.
- The 'client' has provided images and content.
 - As is often the case in the real world with assets provided by clients, they may not be completely appropriate for the web.
 - You should rename and optimize images. You may adjust and add effects to fit your aesthetic vision.
- You are **not allowed** to use frameworks such as Bootstrap or jQuery or React. You must be able to demonstrate competency with the foundational technologies, HTML, CSS, and JS in this competition.
- Judges will use any or all of the latest versions of the following browsers
 - Desktop: Chrome, Firefox, Safari, Edge
 - Android: Chrome
 - iOS: Safari on iPhone and or iPad
 - Accessibility: JAWS screen reader or Apple VoiceOver

Coding Environment

Familiarize yourself with the coding environment: <https://webprofessionals.site/IDEoverview>

External Resources

You will be allowed to use Google Fonts to find a font that is appropriate for the client.

(<https://fonts.google.com/>)

If you need textures or other design assets, you may find resources from the internet **during the competition**. They must have appropriate copyright licensing and sources will need to be documented.

You will need to find or create iconography for the client. We recommend <https://thenounproject.com/>