

Skills USA Georgia 2019
Team Preparation Guidelines
Web Design Competition

Teams should bring a laptop each (preferred) or can share one if two are not available. If computers and software are available in the classroom lab, those can be utilized if the student(s) cannot bring their own, but students should **NOT** rely on availability of the computers in a lab, nor for them to have software to be used.

Laptops should contain an office application (Microsoft, Mac, OpenOffice, etc.), a graphic application (Photoshop, Illustrator, GIMP, CorelDRAW, etc.), and a text coding environment of their choice (Dreamweaver, NotePad, NotePad++, TextPad++, etc.).

In addition, each team should bring prepared code for basic framework functions - **client-side scripts** for shopping cart, image gallery, catalog, form processor (email with submit success, or just a submit success notification), menus, navigation, **responsive media queries CSS**, or anything that may be required in the project. Proper commenting in HTML to distinguish from prepared code and code made during competition is required. Bring lots of creative thinking and coding skills. **Only HTML, CSS, and JavaScript** will be used to create this website. Preformatted HTML/CSS templates are not permitted for the *final design and layout* of the project but can be utilized for some above-mentioned items such as navigation, menus, and responsive framework.

The website created must be portable, fit on the USB drive provided, and be fully functional from the drive provided. The website must be completely client-side scripted (no server-side). The website must be visually appealing, easy to maintain, and device responsive. Accessible designs/elements are a plus (WCAG 2.0). Site users will range from those having the latest technologies and high-speed Internet, to those who have old browsers and dial-up connections.

Website will require 5 pages minimum (home, about, catalog/gallery, checkout, contact), contain images, text, etc. for a fictional point of sale (POS) website.