




# SkillsUSA® Contest Scope

<b>Contest:</b>	<b>Web Design and Development</b>
<b>Contest Chair:</b> <b>Email:</b>	Lisa Pison <a href="mailto:lpison@rmctc.org">lpison@rmctc.org</a>
<b>Contest Location:</b> 	Reading Muhlenberg CTC 2615 Warren Rd. Reading, PA 19604 Phone: 610-921-7300
<b>Purpose:</b>	To evaluate each contestant's preparation for employment and to recognize outstanding students for excellence and professionalism in the field of web design and development.
<b>Clothing:</b>	Contest appropriate clothing. Students will not be penalized for clothing unless it is a safety violation.

## EQUIPMENT AND MATERIALS:

<b>Provided by the Host School:</b>	Desktop PC compatible computers configured with: <ul style="list-style-type: none"> <li>● Adobe Photoshop</li> <li>● VS Code (text editor)</li> <li>● Programmer's Notepad (text editor)</li> <li>● Dual monitors</li> </ul> Directory of text and image files for use Access to network printer Thumb drive for transferring files Scrap Paper Pencils
<b>Provided by the Contestant:</b>	Nothing is needed.

## SCOPE OF CONTEST:

<b>Competitors will be required to test their skills in the following areas:</b>	<ol style="list-style-type: none"> <li>1. Written exam of 20 multiple choice questions</li> <li>2. Creating a storyboard or wireframe</li> <li>3. Design appropriate thematic graphic elements</li> <li>4. Design website navigation that is well architected</li> <li>5. Design a website that uses responsive design, mobile-first technology</li> <li>6. Establish a cohesive web file system</li> </ol>
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## ADDITIONAL INFORMATION:

<p><b>Anything else competitors may need to know:</b></p>	<ul style="list-style-type: none"><li>• Students will work as a team - 1 designer and 1 developer - to create a website on a theme. There will be thumb drives provided to pass files between members, as needed. Completed websites will be turned in on the thumb drives.</li><li>• <u>Students will not be permitted to use the Internet or printed materials for reference.</u></li></ul>
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