

(435) Website Design Team (S | PS)

Description

The team will work together to create a website based on the assigned topic.

Eligibility

Any Secondary or Post-secondary division student member may enter this team event. A team will consist of 2-4 members. Members participating in national level competition must be registered for the event prior to submission deadline for technical judging. Teams must participate in both parts of the competition in order to be ranked.

Topic

Develop a website with tips, tricks and resources for your community to reduce its carbon footprint.

Teams who do *not* submit an entry that follows the topic above will be *disqualified*.

Team must supply

Team must supply one computer loaded with their website for presentation to the judges. No Internet access will be provided on-site at NLC; however, teams may provide their own access to be used only for their presentation to the judges.

Team must bring all supporting devices (e.g., extension cords, power supply, etc.)
Projector (Optional)
Props (Optional)

Business Professionals of America assumes no responsibility for hardware/software provided by the member. No equipment, supplies, or materials other than those specified for an event will be allowed in the testing area. No previous Business Professionals of America tests and/or sample tests or facsimiles thereof (handwritten, photocopied, or keyed) may be taken into the testing area. Violation of this rule will result in disqualification.

Competencies

- Apply technical skills in website design
- Evaluate and delegate responsibilities needed to perform required tasks
- Demonstrate knowledge of site, content, graphics, layout, and more
- Demonstrate awareness of accessibility concerns (for example: ADA)
- Demonstrate responsive design (including Browser Capabilities, Devices, etc.)
- Provide easy access to multiple major search sites
- Demonstrate knowledge of navigational scheme
- Utilize graphics and multimedia
- Demonstrate skill sets in building site content
- Utilize standards-based web languages
- Demonstrate and apply web scripting skills
- Demonstrate the ability to conform to copyright laws
- Demonstrate knowledge of page layout
- Demonstrate an understanding of developing for a target audience

Specifications

- This is a pre-submitted event. See instructions for submissions.
- Submit the URL to the final project files, Works Cited, and signed Release Form(s) in a combined PDF file to: <https://presubmit.bpa.org>, no later than 11:59 p.m. Eastern Time, on April 1, 2022.
 - The team is responsible for securing a signed Release Form from any individual whose name, photograph, and/or other information is included on the website.
 - Members will receive an automated response confirmation at the time of submission.
 - Individual confirmation of receipt *cannot* be provided by the National Center.
 - Member ID will be required for all submissions.
 - No fax or mailed copies will be accepted.
 - No exceptions can be made for missed deadlines due to an incorrect email address for submission or technical difficulties.
 - Multiple submissions *cannot* be accepted.
- **Only one (1) team member should complete the submission.**
 - Materials from non-registered members and/or those missing Member IDs *cannot* be accepted.
 - No changes can be made to the project after the date of submission.
 - One (1) copy of the Works Cited must be presented at the time of presentation at NLC at both the Preliminary and Final Competition.
 - The website must be available for viewing on the Internet on April 1, 2022. If the ISP is experiencing technical difficulty, the advisor will be contacted and a reasonable amount of time will be provided to solve the problem. No changes can be made to the website after this date.
 - The team will administer and present their website at NLC.
 - The following information must be included on the site: name of chapter, team member names, theme, school, city, state, and year. This information can be included in any format and location.
 - Attention must be given to cross-browser capabilities.
 - Attention must be given to monitor capabilities, such as resolution.
 - All written material must follow the organization's Graphic Standards and make proper use of the logo and/or organization's name. (Refer to the Graphic Standards in the Style & Reference Manual.)
 - The length of the presentation will be no more than ten (10) minutes, followed by not more than five (5) minutes of judges' questions.
 - It is the policy of Business Professionals of America to comply with state and federal copyright law. Federal law pertaining to copyright, as contained within the United States Code, is available at <https://www.copyright.gov/title17/title17.pdf>. The Style & Reference Manual contains guidelines for Copyright and Fair Use. Participant(s) will be *disqualified* for violations of the guidelines.
 - National Business Professionals of America grants permission for the use of the copyrighted logo and tagline.
 - Team members will specifically identify their roles in the development of the website and be prepared to address questions pertaining to those roles (i.e., page layout, navigational scheme, graphics, media, compatibility, and content).
 - Previously submitted websites used in BPA competition may *not* be submitted.
 - Members are permitted to use any web development technology or CMS desired by the team in order to complete the event, however use of original code may be scored higher. Examples of these are, but *not* limited to, Microsoft Visual Studio®, Adobe Dreamweaver®, jQuery®, WordPress®, Joomla!®, Drupal®, Wix®, Weebly®, or any templates.
 - Members should be able to understand and explain the utilized code and/or technology used by a selected web development technology, CMS, or template.
 - All materials, other than the required submission materials may *not* be left with judges.

Method of evaluation
Technical Scoring Rubric
Presentation Scoring Rubric

Length of event

No more than three (3) minutes set-up time

No more than ten (10) minutes oral presentation

No more than five (5) minutes for judges' questions

Finals may be included at regional, state and national levels

Entries

Each state is allowed two (2) entries

Teams in all judged events who wish to receive judges' comments must submit a self-addressed, stamped envelope to the event judges before judging takes place.

Materials submitted for technical judging *cannot* be returned and will *not* be available at NLC.

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Judge Number _____

Team Number _____

Technical Scoring Rubric

Team Violated the Copyright and/or Fair Use Guidelines	<input type="checkbox"/> Yes (<i>Disqualification</i>)	<input type="checkbox"/> No
If yes, please stop scoring and provide a brief reason for the <i>disqualification</i> below:		
Team followed topic	<input type="checkbox"/> Yes	<input type="checkbox"/> No (<i>Disqualification</i>)

Items to Evaluate	Below Average	Average	Good	Excellent	Points Awarded
Team submitted the correct information and in the correct format.					
• Works Cited and signed Release Form(s) in one combined PDF file					
All points or none are awarded by the technical judge.					
Page Layout					
Visual organization is easily understood	1-5	6-10	11-15	16-20	
Aesthetic use of colors and fonts	1-5	6-10	11-15	16-20	
Consistent format page to page	1-5	6-10	11-15	16-20	
Navigational Theme					
Links present and working	1-5	6-10	11-15	16-20	
Links show consistent formatting	1-5	6-10	11-15	16-20	
Navigational path is clear and logical	1-5	6-10	11-15	16-20	
Graphic Media Use					
Enhances topic	1-5	6-10	11-15	16-20	
Creativity through graphic design	1-5	6-10	11-15	16-20	
(Template, code, or combined)	1-5	6-10	11-15	16-20	
Originality of graphics (stock or original)	1-5	6-10	11-15	16-20	
Content					
Well developed	1-5	6-10	11-15	16-20	
Portrays the topic	1-5	6-10	11-15	16-20	
Effectiveness of site	1-5	6-10	11-15	16-20	
Technical					
Cross-browser compatibility					
Source Code is well organized and meets validation	1-5	6-10	11-15	16-20	
Effective use of innovative technology	1-5	6-10	11-15	16-20	
(Look For: original coding, use of SASS, Python, JavaScript, code widgets)	1-5	6-10	11-15	16-20	
Grammar, spelling, punctuation, and usage	5 (3+ errors)	10 (2 errors)	15 (1 error)	20 (0 errors)	
TOTAL TECHNICAL POINTS (330 points maximum)					

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Team Number _____

Presentation Scoring Rubric

Items to Evaluate	Below Average	Average	Good	Excellent	Points Awarded
Oral presentation/stage presence/delivery (Including: maintaining eye contact, voice inflection, well-spoken, etc.)	1-5	6-10	11-15	16-20	
Ability to explain development/design process process (pre-production phase, target audience, etc.)	1-5	6-10	11-15	16-20	
Ability to explain their use and the development using web languages (source code)	1-5	6-10	11-15	16-20	
Ability to explain their use and development of media elements (graphics, video, audio, etc.)	1-5	6-10	11-15	16-20	
Evidence showing each team member's role in the development of the site and their responses to presentation questions	1-5	6-10	11-15	16-20	
Explanation of Innovative Technology (examples could be: JavaScript, multimedia, social media, search engine optimization, e-commerce, etc.)	1-5	6-10	11-15	16-20	
Answers to judges' questions	1-2	3-5	6-8	9-10	
TOTAL PRESENTATION POINTS (130 points maximum)					

Props and/or additional items shall not be used as a basis for scoring.

Specification Scoring Rubric

SPECIFICATION POINTS:	All points or none per item are awarded by the proctor per team, <i>not</i> per judge.	Points Awarded
Set-up lasted no longer than three (3) minutes – 5 points		
Presentation lasted no longer than ten (10) minutes – 5 points	10	
Documentation submitted at time of check-in: Works Cited (1 copy)	10	
Must have copies for both preliminaries and finals		
All registered team members in attendance for entire event	10	
TOTAL SPECIFICATION POINTS (30 points maximum)		

TOTAL MAXIMUM POINTS = 490
PRESENTATION WILL BE STOPPED AT TEN (10) MINUTES

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