

2023–24 Competitive Events Guidelines

Website Coding & Development



Website Coding & Development provides members with the opportunity to code a website based on a specific topic. This competitive event consists of a presentation component where the website is shown to the judges. The focus of this event is the backend coding and development of the website.

Event Overview

Division: High School

Event Type: Team of 1, 2 or 3 members

Event Category: Presentation

Event Elements: Presentation with a Topic

Presentation Time: 3-minute set-up, 7-minute presentation time, 3-minute question & answer time

NACE Connections: Career & Self-Development, Communication, Critical Thinking, Leadership, Professionalism, Teamwork, Technology

Equipment Provided by Competitors: Technology and presentation items for preliminary and final round presentation

Equipment Provided by FBLA: Internet access and table for preliminary round presentation; Internet access, table, power, projector & screen for final round presentation

2023–2024 Topic

A business has approached your team and asked you to develop a website that advertises their open positions. The website must showcase your coding and creative design skills. Your website must include the following:

- A page including information about benefits and/or reasons to work at the company.
- A page including at least three different job openings at the company.
- An online job application form that allows applicants to apply for jobs at the company.

Note: Website does not have to be live. If partnering with an actual business, permission must be received from the business to make the website public.

District/Region/Section

Check with your District/Region/Section leadership for District/Region/Section-specific competition information.

State

Check with your State Leader for state-specific competition information.

National

Policy and Procedures Manual

- Competitors should be familiar with the Competitive Events Policy & Procedures Manual, found on the Competitive Events page on www.fbla.org.

Eligibility

- FBLA membership dues are paid by 11:59 pm Eastern Time on March 1 of the current school year.

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- Members may compete in an event at NLC more than once if they have not previously placed in the top ten of that event at NLC. If a member places in the top ten of an event at NLC, they are no longer eligible to compete in that event.
- Members must be registered for the NLC and pay the national conference registration fee in order to participate in competitive events.
- Members must stay in an official FBLA hotel in order to compete.
- Each state may submit four entries.
- Each competitor can only compete in one individual/team event and one chapter event (American Enterprise Project, Community Service Project, Local Chapter Annual Business Report, Partnership with Business Project).
- Only competitors are allowed to plan, research, prepare, and set up their presentations.
- Each competitor must compete in all parts of an event for award eligibility.
- All members of a team must consist of individuals from the same chapter.
- Picture identification (driver's license, passport, state-issued identification, or school-issued identification) is required when checking in for competitive events.
- If competitors are late for a presentation time, they will be allowed to compete until such time that results are finalized, or the accommodation would impact the fairness and integrity of the event. Competitive events start in the morning before the Opening Session of NLC.

Recognition

- The number of competitors will determine the number of winners. The maximum number of winners for each competitive event is 10.

Event Administration

- This event has two parts: preliminary presentation and final presentation
- Preliminary Presentation Information
 - **Equipment Set-up Time:** 3 minutes
 - **Presentation Time:** 7 minutes (one-minute warning)
 - **Question & Answer Time:** 3 minutes
 - **Internet Access:** Provided (Internet access may not be Wi-Fi, so competitors should plan appropriately when selecting devices on which to present. Please note that internet reliability at any conference venue cannot be guaranteed. Always have a backup plan in case internet connections go down.)
 - The presentation is judged at the NLC. Preliminary presentations are not open to conference attendees. The presentation will take place in a large, open area, with a booth size of approximately 12' x 12'.
 - Competitors/teams are randomly assigned to sections.
 - Competitors present directly from a laptop/device. Screens and projectors are not allowed for use, and competitors are not allowed to bring their own. Power will not be available.
 - Competitors can present with and bring any of the following technology into the presentation as long as it fits on the small table in front of the judges' table or is held by the competitors:
 - Laptop

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- Tablet
- Mobile phone
- External monitor that is approximately the size of a laptop monitor
- Visual aids and samples related to the project may be used during the presentation; however, no items may be left with the judges or audience.
- When the equipment set-up time has elapsed, the timer will automatically start the presentation time.
- If performing as a team, all team members are expected to actively participate in the presentation.
- No animals (except authorized service animals) will be allowed for use in any competitive event.
- Presentation should cover the following aspects of the website:
 - The development, usability and functionality of the website must be demonstrated and explained to the judges.
 - The coding used, with the code shown to the judges.
 - Websites should be designed to allow for viewing on as many different platforms as possible.
 - Competitors must show the judges any of the following that are applicable: source code, documentation of copyrighted material and sources used. No templates are allowed.
- Final Presentation Information
 - **Equipment Set-up Time:** 3 minutes
 - **Presentation Time:** 7 minutes (one-minute warning)
 - **Question & Answer Time:** 3 minutes
 - **Internet Access:** Provided (Internet access may not be Wi-Fi, so competitors should plan appropriately when selecting devices on which to present. Please note that internet reliability at any conference venue cannot be guaranteed. Always have a backup plan in case internet connections go down.)
 - An equal number of competitors/teams from each section in the preliminary round will advance to the final round. When there are more than five sections of preliminary presentations for an event, two competitors/teams from each section will advance to the final round.
 - Final presentations may be open to conference attendees, space permitting. Finalists may not view other competitors' presentation in their event.
 - Competitors can present with and bring any of the following technology into the presentation as long as it fits on the small table in front of the judges' table or is held by the competitors:
 - Laptop
 - Tablet
 - Mobile phone
 - External monitor that is approximately the size of a laptop monitor
 - The following will be provided for the final round if it occurs in a conference room: screen, power, table, and projector. Competitors using laptops or other devices that do not have an HDMI port will need to provide their own adapters. It is up to final-round competitors to determine if they wish to use the technology provided.

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Scoring

- The preliminary presentation score will determine the finalists.
- The final presentation score will determine the winners.
- Judges must break ties. All judges' decisions are final.

Americans with Disabilities Act (ADA)

- FBLA meets the criteria specified in the Americans with Disabilities Act for all competitors with accommodations submitted through the conference registration system by the registration deadline.

Recording of Presentations

- No unauthorized audio or video recording devices will be allowed in any competitive event.
- Competitors in the events should be aware FBLA reserves the right to record any presentation for use in study or training materials.

Penalty Points

- Competitors may be disqualified if they violate the Competitive Event Guidelines or the Honor Code.
- Five points are deducted if competitors do not follow the Dress Code or are late for their assigned presentation time.

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Website Coding & Development Presentation Rating Sheet

Expectation Item	Not Demonstrated	Below Expectations	Meets Expectations	Exceeds Expectations	Points Earned
Website Coding: Style	<i>Code spacing is not available. Style sheets and scripts are not used.</i>	<i>Script & style sheets are used, but not separated. Code includes some comments.</i>	<i>Appropriately uses files and separates all languages.</i>	<i>Code spacing is well thought out.</i>	
	0 points	1-9 points	10-16 points	17-20 points	
Website Usability: Website usability and navigation	<i>Website is not usable</i>	<i>Website usable but does not follow event guidelines</i>	<i>Website usable and meets all guidelines</i>	<i>Website contains more features than what is required in the guidelines</i>	
	0 points	1-9 points	10-16 points	17-20 points	
Website Usability: Color/contrast, background, and font are appropriate for the topic	<i>No design principles applied</i>	<i>Color/contrast, font, or design choice is distracting</i>	<i>Color/contrast, font, and design choice are appropriate for the concept/topic</i>	<i>Color/contrast, font, and design choice enhance the experience for the user</i>	
	0 points	1-6 points	7-8 points	9-10 points	
Website Usability: Graphics appropriate for topic	<i>No graphic design principles applied</i>	<i>Graphics are distracting</i>	<i>Graphics are appropriate for the concept/topic</i>	<i>Graphics enhance the experience for the user</i>	
	0 points	1-6 points	7-8 points	9-10 points	
Website Content: Fully addresses the topic	<i>Topic is not followed</i>	<i>Topic is not fully addressed</i>	<i>Topic is fully addressed</i>	<i>User with no knowledge of the topic can identify based on site</i>	
	0 points	1-6 points	7-8 points	9-10 points	
Website Content: Site contains multiple elements providing evidence of coding skills	<i>No evidence of website coding skill demonstrated</i>	<i>Website is designed using limited features</i>	<i>Website contains use of multiple coding skills</i>	<i>Website contains advanced coding skills</i>	
	0 points	1-9 points	10-16 points	17-20 points	
Website Content: Grammar, spelling, and punctuation	<i>Website contains grammar or spelling errors</i>	<i>Website contains 3 or less spelling or grammar errors</i>	<i>Website contains one grammar and no spelling errors</i>	<i>Website is free of grammar and spelling errors</i>	
	0 points	1-6 points	7-8 points	9-10 points	
Website Content: Substantiates and cites sources used while conducting research	<i>Sources are not cited</i>	<i>Sources/References are seldom cited to support statements</i>	<i>Professionally legitimate sources & resources that support statements are generally present</i>	<i>Compelling evidence from professionally legitimate sources & resources is given to support statements</i>	
	0 points	1-6 points	7-8 points	9-10 points	
Project Evaluation: Website is compatible with multiple platforms	<i>Website is not compatible with any platforms</i>	<i>Website is only compatible with one platform</i>	<i>Website opens appropriately on at least 2 platforms</i>	<i>Website opens appropriately on more than 2 platforms</i>	
	0 points	1-9 points	10-16 points	17-20 points	
Project Evaluation: Website interactivity functions and is error free	<i>Website interactivity contains errors that prevent the execution</i>	<i>Website interactivity contains errors that did not prevent execution</i>	<i>Website interactivity is error free</i>	<i>Website interactivity is error free and enhances the experience for the user</i>	
	0 points	1-9 points	10-16 points	17-20 points	
Project Evaluation: Website elements are consistent across all pages	<i>Only one page is presented</i>	<i>Pages are not consistent</i>	<i>Pages are consistent</i>	<i>Pages are consistent and elements enhance the experience for the user</i>	
	0 points	1-9 points	10-16 points	17-20 points	

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Expectation Item	Not Demonstrated	Below Expectations	Meets Expectations	Exceeds Expectations	Points Earned
Presentation Delivery					
Statements are well-organized and clearly stated	<i>Competitor(s) did not appear prepared</i>	<i>Competitor(s) were prepared, but flow was not logical</i>	<i>Presentation flowed in logical sequence</i>	<i>Presentation flowed in a logical sequence; statements were well organized</i>	
	0 points	1-6 points	7-8 points	9-10 points	
Demonstrates self-confidence, poise, assertiveness, and good voice projection	<i>Competitor(s) did not demonstrate self-confidence</i>	<i>Competitor(s) demonstrated self-confidence and poise</i>	<i>Competitor(s) demonstrated self-confidence, poise, and good voice projection</i>	<i>Competitor(s) demonstrated self-confidence, poise, good voice projection, and assertiveness</i>	
	0 points	1-6 points	7-8 points	9-10 points	
Demonstrates the ability to effectively answer questions	<i>Unable to answer questions</i>	<i>Does not completely answer questions</i>	<i>Completely answers questions</i>	<i>Interacted with the judges in the process of completely answering questions</i>	
	0 points	1-6 points	7-8 points	9-10 points	
Staff Only: Penalty Points (5 points for dress code penalty and/or 5 points for late arrival penalty)					
Presentation Total (200 points)					
Name(s):					
School:					
Judge Signature:					Date:
Comments:					