



## WEB DESIGN

It describes the layout of websites that are typically seen online. A web designer is responsible for a website's look, feel, and content. An effective web design is user-friendly, aesthetically attractive, and appropriate for the target audience and brand of the website.

### CONTEST GUIDELINES

#### A. THE COMPETING ENTRY / TEAM

1. A competing entry shall be composed of one (1) student-contestant and a coach as representative per school.
2. The contestant must be currently and officially enrolled in the school he/she represents.
3. The contestants who have skills and knowledge related to HTML, HTML 5, CSS, and CSS3 are encouraged to compete in this Website Design competition.
4. The coach must be a faculty member of the school. He/she will be the school's representative in case of protests/complaints.
5. The contestant must present his/her Certificate of Registration or Official Enrolment Form, and validated school ID card upon registration for identity verification.
6. **If the pre-registration exceeds more than 20 participants, the elimination round will be implemented.**

#### B. SPECIFIC GUIDELINES

There may be two (2) rounds for the web design competition, elimination and final round. For the;

##### ELIMINATION ROUND:

1. The contestant must submit a website design that consists of not more than 5 pages. The requirement of the competition is to produce a maximum of 5 pages of a website based on the competition themed: EDUCATIONAL TECHNOLOGY OF REPRESENTED SCHOOL. Each representative should create the web pages through HTML and CSS ONLY.
2. Only one (1) submission per school will be accepted and judged.
3. The criteria of judging are indicated in section C. (Please refer to section C. Website Design scoring and rubrics.)
4. The website must not contain any unpleasant material to the IT Olympics (e.g. pornography, profanity, offensive to a person's gender, ethnicity, or religious beliefs, references to alcohol, tobacco, or drugs).
5. Entries must adhere to the copyright laws and creative commons. Therefore, all graphics and multimedia components used in the competition must have been granted permission before using the file.
6. The website should be uploaded. No official web hosting is prescribed.
7. Send to EMAIL ADDRESS FOR WEB DESIGN the following details:
  - a. Name of School



- b. Name of Participants
  - c. Name of Coach
  - d. Link of your website / entry
8. The deadline of submission will be on or before NOVEMBER 20, 2023, at 11:59 PM (Philippine time)
  9. In case of multiple sent from your school, the LAST EMAIL RECEIVED will be the final entry.
  10. The results will be sent to all participants.
  11. The Top 20 participants will receive separate congratulatory messages if the entry is qualified to the final round together with the result of judging.

***The emphasis of the competition is to create an original website. Therefore, if the organizer found the entry plagiarized or interfering with the competition in any form, will be automatically disqualified from the competition.***

#### **FINAL ROUND:**

Duration: 3 hours

1. A face-to-face round.
2. The markup language to be used for the structuring and presenting the content of the website is HTML5.
3. The required picture editor is Adobe Photoshop Only.
4. Only NOTEPAD++ (TEXT EDITOR) shall be used.
5. The contestant will be given 3 hours to finish the website, after which judging will follow.
6. The expected output of the Website is: IT Olympics Promotional Website.
7. The web page requirements are the following:
  - a. Page Layout
  - b. Navigation
  - c. Scrolling and Paging
  - d. Text Appearance
  - e. Graphics, Images and Multimedia

#### **Standards Compliance:**

Web pages must employ standards-based web design with well-formed HTML and CSS. The following will be applied in judging regardless of whether the HTML was hand-coded:

1. The expected DOCTYPE standard for building the web pages is: HTML 5 (Strict/Transitional/Frameset)
2. Every HTML opening tag (i.e. <p>) must have a matching closing tag (i.e. </p>). Tags that have no closing tag should include a space and the closing slash at the end of the tag (i.e. <br />).
3. All tags must be in lower case.
4. Web pages must be fully functional in Edge, Firefox and Chrome web browser.



5. The document tags must be well formed. (i.e.):
- a. Well Formed:       “<p><b><i>IT    OLYMPICS</i></b><br   />Web Design</p>”
  - b. Not Well Formed: “<p><b><i> IT OLYMPICS </b></i><br> Web Design”
6. All images should be coded using the ALT attribute.
7. The first page of the website must index.html.

**Cascading Style Sheets:**

Cascading Style Sheets should be created from scratch.

**Reserved Rights:**

**LIMITATIONS OF LIABILITY:**

*To the maximum extent permitted by law, you indemnify and agree to keep indemnified IT Olympics organizers at all times from and against any liability, actions, claims, demands, losses, damages, costs and expenses for or in respect of which IT Olympics organizers will or may become liable by reason of or related or incidental to any act, default or omission by you under these rules including without limitation resulting from or in relation to any breach, non-observance, act or omission whether negligent or otherwise, pursuant to these rules by you. To the maximum extent permitted by law, you agree to hold IT Olympics organizers, its respective officers, employees and assigns harmless for any damage caused or claimed to be caused by participation in the contest and/or use or acceptance of any prize won*

**C. WEB DESIGN SCORING AND RUBRICS**

The scores are determined by the scale of 1 to 4; setting 4 as the highest possible score and 1 being the lowest. The following is the rubric to evaluate the developed website:

Category	1 Limited Progress	2 In Progress	3 Proficient	4 Exemplary
Page Layout The website has an exceptionally attractive and usable layout. It is easy to locate important elements.				
Links and Navigation HOME, ABOUT US, GALLERY, CONTACT US Links are clearly labeled and working. Navigation is consistently placed and allows the reader to easily move from page to page.				
Scrolling and Paging.				



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<b>Theme and Consistency</b> Website uses a consistent color scheme throughout the website. Headings, titles and labels are consistently highlighted. Fonts are consistent, easy to read and point size varies appropriately for heading and labels.				
<b>Content</b> List content is organized, and information is grammatically correct. There are no misspelled words.				
<b>Creativity and Design</b> Graphic and multimedia elements are creative and innovative, of high quality and enhance reader's interest or understanding. Images have an alt tag that describes the image.				
<b>Responsiveness</b> The design responds to the different screen sizes.				
<b>Additional Feature</b> The team showed or added a page or feature to promote the website.				