IEEE Canada Student Website Competition 2023

Overview

IEEE Canada is looking to modernize its current website (https://www.ieee.ca/) and is hosting a Student Website Design Competition open to all students or groups of students across Canada. Participants are asked to re-design the IEEE Canada website to provide a refreshing new look and to provide additional capabilities to the current website. The winner(s) of this competition must be willing to participate in subsequent phases of the website modernization process and to assist the IEEE Canada Web Team to move/migrate the winning design to the official hosting platform.

Participant Requirements

All participants must be an active IEEE Student Member or Graduate Student Member in the 2024 membership year (starting on August 15, 2023) and must reside in Canada. You are not a member? No problem, To join the IEEE, please visit https://www.ieee.org/membership/join/index.html.

Each participating team shall consist of a maximum of 5 members. The competition can accommodate up to 50 teams. Participation will be determined on a first-come-first-serve basis, with teams accepted according to the order of their registration until the capacity is reached.

Website Requirements

The re-designed website must meet the following requirements:

- Compliance with IEEE Accessibility (https://brand-experience.ieee.org/download/accessibility-tip-sheet/)
- Support for multi-tier user access. Various user roles and permissions must be supported on the website. Each role has permissions to edit / update certain portions of the website. For example, the Young Professionals (YP) Committee Chair can update a set of webpages related to YP and the Women In Engineering (WIE) Committee Chair can update a different set of webpages related to WIE, whereas the Web Administrator must have access to all the pages.
  - The minimum supported roles are: Web Administrator (owner), Executive Committee (editor on all pages), Group Chair (editor on pages Group and Committee pages), Committee Chair (editor on Committee pages)
● Support for a restricted site only accessible to current IEEE Canada volunteers
● Mobile friendly
● Support for English and French
● Must have links to IEEE policies
● Must be GDPR compliant

Wordpress plugins may be used but they must adhere to the following requirements:
● 4 stars and above
● Recently updated (up to 6 months ago)
● Does not duplicate the features of existing plugins
● vTools WebInABox Feeds, Gravity Forms and WPBakery Page Builder can be made available to participants
● Can use Gutenberg, WPBakery, or Elementor page builders

The following are a list of pre-approved plug-ins:

- Advanced iFrame
- amr shortcode any widget
- Classic Editor
- Classic Widgets
- Gravity Forms
- Ivory Search
- MetaSlider
- Polylang
- Shortcodes Ultimate
- Smart Slider 3
- TablePress
- The Events Calendar
- vTools WebInABox Feeds
- WP Go Maps (formerly WP Google Maps)
- WPBakery Page Builder
- Yoast Duplicate Post
- Yoast SEO

**Criteria and Judging Process**

A panel of judges appointed by the IEEE Canada President will evaluate all submissions and decide the prize winners.

All participants will be given an opportunity to demonstrate their submission for the judging panel in a 20 minute presentation which includes a live demonstration. The website will be made available prior to the presentation for the judges.

The submissions will be judged on:
- IEEE Style Guide adherence
- Page speed
- Accessibility
- Visual appeal
- User-friendliness
- Mobile-friendliness
**Prize**

The following are the prizes for the competition winners:

- **1st Prize:** $4,500 CAD / $500 CAD to Student Branch
- **2nd Prize:** $2,100 CAD / $400 CAD to Student Branch
- **3rd Prize:** $700 CAD / $300 CAD to Student Branch

Prize winners will be announced to all participants. The prize winners will be asked to participate in subsequent phases of the website upgrade process. The final website may consist of design ideas presented in any of the submissions to the competition.

**Important Dates**

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<tr>
<th>Date</th>
<th>Event Description</th>
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<tr>
<td>September 10, 2023</td>
<td>Deadline for registration and submission of questions regarding the requirements</td>
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<tr>
<td>September 14, 2023</td>
<td>Competition kick-off meeting</td>
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<td>November 12, 2023</td>
<td>Website ready for judging panel assessment</td>
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<tr>
<td>November 21-23, 2023</td>
<td>Presentation &amp; live demonstration</td>
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<tr>
<td>November 24, 2023</td>
<td>Competition winners announced</td>
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**Important Contacts**

If you have any questions please contact the following people:

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<thead>
<tr>
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