Regional Scope Document

INTERNET WEB SITE DESIGN

(Secondary) 2017 **Individual**

Contest Length: up to 5 hrs.

Purpose of the Challenge:

To provide an opportunity for students to demonstrate their ability to design a dynamic website that addresses accessibility issues.

Skills & Knowledge to be Tested:

Competitors will use their web design skills to produce a web site in HTML. Additionally competitors may incorporate CSS, JavaScript, Adobe Flash, ActionScript, and PHP (that adheres to accessibility issues outlined in the judging criteria) into their site. Please note the judging criteria as outlined on the following page.

NOTE: Scope is subject to change due to equipment / software availability and/or at the discretion of the local contest committee chairperson.

Topic:
The topic will be disclosed along with any specific instructions at the time of the competition.

***Closed Book Competition. No Additional Material Allowed.
****No Internet Access During the Competition.

Specific Requirements:

Competitors must incorporate / demonstrate each of the following:
- Include clear descriptive information for the judges and clearly identify the first file (eg. **index.**)
- The document must be viewable **both** Firefox and Microsoft Internet Explorer and must be viewable in resolutions from 640 x480 to 1280 x 960
- Code demonstrates correct syntax and is well formatted and commented.

- Site demonstrates compactness and speed by being able to fit on one CD.
- Include a thumbnail which enlarges
- Include appropriate internal links for navigation and an external e-mail link.
- Incorporate a table and a list to convey information, either images, text, or both.

Equipment / Tools / Materials

Equipment supplied by the Committee: (subject to change depending on availability)
- Latest versions of Firefox and Microsoft Internet Explorer.
- Windows 2000 Professional or XP Professional or equivalent.
- Topic information and images.
- A CD.
- All the hardware and software needed on the day of competition.
- A projector & screen
- Internet server:
    - PHP,
    - MySQL database, and /or
    - phpMyAdmin
- WYSIWYG Programs:
    - Macromedia DreamWeaver CS4, and / or
    - Adobe GoLive CS
- Text Editors:
    - UltraEdit,
    - Textpad, and / or
    - Rapid PHP
- Image Programs:
    - Adobe Photoshop CS6,
    - Adobe Illustrator CS6,
    - Adobe Flash CS6,
    - Adobe Fireworks CS6,
    - Paint Shop Pro, and /or
    - GIMP
- Mail Server
- Filezilla FTP
- Additional Software that may be provided: Ulead GIF Animator , GIF Construction Set, LiveImage, LviewPro, ACDSee,

Equipment supplied by the Contestant:
- Pens / pencils
- Headphones

Note: Absolutely no additional material or software allowed. There is no Internet access for competitors during the competition. Music playing devices (not phones) will be permitted for competitors but CD-ROM drives will be off-limits.

Judging Criteria:	/1000 points

Technical	
A 25 question test may be given at the start on HTML and CSS	
	Max Score: /100

Visual Design	

Navigation:
 	
   Links are easily identifiable and their use is intuitive. Users can move easily both forward and backward through the site.
 	
   Path to desired information is clear. Use of menus, image maps, input types, etc. directs visitors to relative information.
 	
   Site interactivity is good. Links, buttons, check boxes, text boxes are used to give the user a high level of engagement.
	/150

Layout . Content (text and graphics) is organized in a way to promote readability. White space and other devices are used to make the page easy to read or view. . Page format is appropriate. Pages are not inordinately long. Scrolling is kept to an acceptable level. Use of tables, frames or other windowing devices does not clutter the site.	/150

Aesthetics:
 	
   Site is aesthetically appealing. Use of background and foreground colour promotes readability.
 	
   Graphic size, positioning and type enhance text and navigability.
 	
   Site visual theme is consistent. There are no jarring changes in layout, font usage, colour, etc. as the visitor moves from page to page.
 	
   Visual design is creative. The visual design has a high level of originality.
/100
	/150

	Max Score: /450

Content (minimum 4 pages)	

	Poor　　Excellent
Purpose of site is clearly identified. Titles, logos, headings, etc. communicate site intents and objectives.	1 2 3 4 5
Site content is organized in a logical and useful manner. Site content moves from introductory or general content to specific or detailed content.	1 2 3 4 5
Site content supports the intention of the site. The information is useful.	1 2 3 4 5
Spelling, grammar, syntax, vocabulary, etc. are used properly. Languages levels and usage are appropriate for the target audience.	1 2 3 4 5
Graphic and text work together to realize the objectives of the site. Graphics are not used for their own sake.	1 2 3 4 5
Content is creative. The content is presented in an interesting and original manner.	1 2 3 4 5
	Sub Total: /30
Max Score=Sub Total / 30 x 350 = /350	

File Size	
Images and animations are of an appropriate size. Site fits on one CD.	
	Max Score: /100

Total Score :	/1000

Technical Committee:

Steve Lang　　　　　　　　Technical Chair　　　langs@camosun.bc.ca

If your contest is run as a virtual and please note the following:

All Virtual Website Design Contests have a registration deadline of Feb 23, 2017. The project will be sent to the supervising teacher on Feb 27 2017. The Project must be done on one day that week. The finished product must be received by Skills Canada BC by March 10 2017. Any submissions received after **March 10 2017** will not be judged. All submissions will be judged by a panel of experts arranged by Skills Canada BC.

In order to receive your contest package, **the teacher sponsor must register his/her student(s) prior to Feb 23 2017**.

Your contest package will then be forwarded to you prior to Feb 29 2016 by email. The package is in .pdf format. **The finished project must be received by Rene Ragetli, Skills Canada BC 3777 Kingsway Burnaby, BC V5H 3Z7, 604-432-4229, on or before March 10 2017. Any submissions received after this date will not be eligible for judging.**