



Provincial Scope Document

INTERNET WEB SITE DESIGN (Secondary) 2008

Individual

Contest Length: 5 hrs

Check in time: 8:00

Contest Start: 8:30

Purpose of the Challenge:

To provide the opportunity for students to showcase their skills in designing a dynamic web site.

Skills & Knowledge to be Tested:

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

Competitors will use their web design skills to produce a dynamic site utilizing XHTML, CSS, JavaScript, Flash, ActionScript, and PHP. The criteria are outlined on the following page.

Topic:

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

Individual Closed Book Competition:

The competition is an individual competition. It is closed book with no additional material allowed. There is no Internet connection. Competitors will install and configure the software from the list below, at the start of the competition.

Equipment / Tools / Materials

Equipment and Materials:

1. Windows XP Professional.
2. Software: Latest versions of **IE, FireFox, Photoshop, Illustrator, Flash, Fireworks, DreamWeaver, Acrobat 8 Pro**
3. Topic information and images.

Notes:

1. Competitors wishing to listen to music must use a portable player.
2. External drives and discs are not allowed.

Judging Criteria:

/1000 points

Technical Quiz:	
A 25 question quiz will be given at the start on XHTML, CSS, JavaScript, ActionScript, and PHP.	/100
	Score: /100

Visual Design	
<p>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.</p>	/100
<p>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.</p>	/100
<p>Aesthetics: Site is aesthetically appealing. Use of background and foreground colour promotes readability.</p>	/100

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.	
	Max Score: /300

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 level 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 X 10	
	Max Score /300	

Technical Elements	Min	Max
Code is XHTML compliant.	1	2 3 4 5
CSS is used for formatting with the correct syntax.	1	2 3 4 5
Flash Component • Content is presented in an interesting and logical manner. • File size is appropriate for dial-up access.	1	2 3 4 5
Script validates and processes a form securely.	1	2 3 4 5
Script reads, writes, updates, and deletes entries to/from a database.	1	2 3 4 5
Script creates dynamic web pages from a database.	1	2 3 4 5
Scope and depth of the MySQL database. •Database diagram	1	2 3 4 5
Scope and depth of programming.	3	6 9 12 15
	Sub Total : /50x6	
	Max Score: /300	

Total Score :	/1000
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Technical Committee:

TBA

Gold medal winners at the BC Skills Competition are eligible to compete at the Canadian Skills Competition May 25-28, 2008, Calgary, Alberta.

Skills Canada BC reserves the right to update contest information. Please check the web site for changes.