



Malaysia Abilympics Competition

5. Creating Web Pages

1. Task Assignment

The task consists in creating the English version of a website for the Château “Les Carmes Haut-Brion”. The goal of this website is to present the Château and to communicate on its history and wine production. The website will also offer the possibility to make online purchases. A resource file will be provided to contestants on the day of the competition.

2. Allocated Time

6 hours of competition (2 days)

3. Requirements

1) Design: creation of a high-end graphic charter based on the theme “wine and vineyard”.

2) Creation of the website’s homepage featuring a visible picture slide show using the resource file. This homepage must respect the following requirements:

-The basics and notions used in HTML 5 at the moment of the competition (<header>, <footer>).

The menu must feature the following 4 links: Home, Presentation, Store and Contact. These links must also appear in the footer.

3) Creation of the website’s structure with the four pages described in the homepage menu: “Home”, “Presentation”, “Store” and “Contact”. These pages do not need to be filled with text but must respect the website’s graphic charter.

4) Contestants must include a picture slide show on the homepage. As an option, they may choose to include an animation for the menu.

5) Contestants must create three sub-links under the “purchase” link: “White wine”, “Red wine” and “Rosé wine”. Only one of those link is required to redirect to one of the three created pages. Contestants must also include a “basket” button to the right of the menu.

6) **PHP**: Contestants must create a page (white wine, red wine or rosé wine) on which appears a list of bottles (2 minimum). This page shall be accessible via the “Purchase” sub-menu. Clicking on one of these bottles must redirect to a page containing a description of that bottle and the button “add to basket”. The visitor must have the possibility to select the number of bottles he wants.

7) Contestants must create a basket accessible by clicking on the menu button. In this basket must be present the product added by the visitor, with a possibility to remove it from the basket. The design of this page shall not be taken into account; only its functionality shall be evaluated. All the necessary image files (basket, etc....) shall be included in the resource file.

- Contestants will not have access to the Internet and may not use equipment of software other than that provided by the organization.
- The jury will collect all electronic means of communication contestants may have (Cell phone, tablet computers...) at the beginning of the competition. They will be returned to their owners once the competition is finished. Contestants may keep MP3 players to listen to music once the jury has performed an inspection of the equipment.
- Any contestant caught cheating, talking to someone from the public or using a communication device will suffer a penalty of 5 points for the first transgression. A second transgression will lead to an exclusion from the contest.

4. Procedure

Contestants will be welcomed on the contest stand by members of the jury. A briefing about the organisation of the competition will be arranged, and lots will be drawn in order to assign a work station to each contestant.

Day 1 : Contestants will have 4 hours to work on the task.

Day 2 : Contestants will have 2 hours to complete the task.

5. List of the provided equipment

Non-exhaustive list

No.	Equipment	Specifications	Qty per contestant	Qty for all	Notes
1	Computer + screen + keyboard + mouse	CPU : Core i5 RAM : 8Go	1		AZERTY keyboard
2	Operating System	Windows 7	1		
3	Adobe Creative Suite 5 Web premium		1		
4	EditPlus web editor		1		
5	UltraEdit		1		
6	Microsoft Internet Explorer		1		
7	Mozilla Firefox		1		
8	Adobe Flash Player		1		
9	Xampp		1		
10	Colour printer			1	
11	Paper				

6. List of tools to be brought for each contestant

No.	Tool	Qty per contestant	Notes
1	MP3 player	1	Optional. The jury will perform an inspection of all MP3 players.
2	Special needs equipment		For contestants with special needs and international contestants using non-AZERTY keyboards.

7. List of facilities installed at the contest site

No.	Equipment	Qty per contestant	Notes
1	Work table	1	
2	Chair	1	

8. Evaluation Criteria

No.	Evaluation Criteria	Scoring scale
Module 1 – Graphics : 25		
1	Respect of the graphic charter: color of the logo	7
2	Quality and originality of the menu	2
3	Quality of the slideshow used on the homepage	4
4	Optimization of the pictures (size in Ko)	4
5	General graphics quality	8
Module 2 – Programming : 50		
6	Presence of a title tag for the site page	3
7	Presence of the H1 title tag	3
8	Presence of a CSS file	3
9	Presence of an index file	3
10	Presence of sub-links	4
11	Presence of the links from the menu in the footer	3
12	Naming the image tags "alt"	3
13	Presence of an image folder	3
14	Presence of a slideshow	3
15	Proper naming of the files	3
16	Presence of comments	3
17	Presence of a "legal notice" link	6.5
18	Respect of the XHTML/CSS standards	5.5
19	Respect of the HTML structure (Header, Footer)	4
Module 3 – PHP/MYSQL coding : 25		
20	Presence of a database	4
21	Quality of the database	8
22	Functionality between the database and the website (server)	5
23	Presence of PHP tags	4
24	Possibility of adding several products in the shopping cart	4
25	Presence of a shopping cart	-
26	Functionality of the shopping cart	-
TOTAL POINTS		100