

# Web Development Competition

CS Day  
March 26, 2009

In this year's competition, each team is required to develop a website introducing historic site/sites in Illinois. The site may already exist or be imaginary, such as the tomb/s of great military or cultural characters. The web pages should include descriptions of your site, unique features of it, history, tourist or travel attractions, etc. Each team is expected to deliver a website satisfying the following project goals:

1. The main page is designed to have the appearance of a professional, interesting, and attractive web page.
  - a. It provides an overall introduction to the site/sites.
  - b. It functions as a gateway, with the use of various links, to a detailed presentation of the interesting features of the site, including the following:
    - i. Historical significance (required)
    - ii. Cultural significance(required)
    - iii. Tourist or travel attractions (required)
    - iv. Significance or impact of the site or the character (optional)
    - v. Other categories are also optional
2. Tourist or travel attractions should provide an online order form to request a brochure. This should allow the entry of the individual's name, mailing address, phone number or email address.
3. The techniques your team can use for this project are unlimited. You may use whatever skills that any of your team members possess. You must have:
  - a. At least four (4) pages, including the home page. You may include more pages based on your design needs.
  - b. From each web page, the user should be able to go to any other web page by using one click of the mouse. There is no requirement for the contents of these pages other than what is needed to meet the project goals.

## Note:

1. The techniques/skills/tools you can use for this competition are unlimited. Please feel free to use whatever is available within your team's knowledge and expertise.

2. Generally, web technologies can be classified as client-side technologies and server-side technologies (both sides including various languages and tools). Your team is expected to do the client-side development only; just assume the server site is already available.

You can include images (graphics) on your web page. To do this, you can create any image by using any type of software.

3. **You are required to upload your web pages at least three times during the competition; preferably at 11:00; 12:30; and 1:30.** An assistant is available to help you upload the web pages developed by your team to our department web server when needed. We suggest you upload your web every hour. This is because the judging process is conducted in real time; i.e. when you are designing the web site, the judges are evaluating your design.

Your design will be evaluated in real time, based on the following criteria:

- Organization
- Creativity
- Content
- User Friendliness
- Visual Design

Good Luck and watch your time!