Objective:
Create a small-scale web site. You may work in teams of up to 3 people for this assignment.

Requirements overview:
In this assignment, you will do the following:
- Create a fictional tourism web site for a destination of your choice. Turn a document indicating the destination you have chosen and the members of your team by 5/12.
- Make a presentation on your project in class on 6/9. All team members should be present for the entire presentation period.
- The site will include the following elements: at least 9 pages, including a homepage, an order form, a slide show, a credits page and five other pages of your design.

Specific requirements:
General
- Design your website on paper before you start implementing it. Plan how you will accommodate each of the requirements. Decide how many pages you will have, what each page will contain, what the layout of each page will be, how the user will navigate, and how you will implement these. Use tables and CSS styles to achieve the layout and style that you seek.
- Choose one member of the team to host the site. All pages should be placed in a subfolder of "ect270" called "project". Every team member should have a link from their homework page to the final project homepage. When this link is activated, the final homepage should open in a separate window.
- Use Cascading Style Sheets to provide a consistent appearance to your site.
- Implement a consistent navigation scheme for your site. This applies to your main pages, and the secondary pages, although secondary pages may have a simplified navigation bar. There are many ways that you may choose to do this: clickable images, imagemaps, or simple anchors using tables for layout. Whatever you choose, it should be easy to use and visually appealing.
- Use JavaScript to provide at least one dynamic effect, in addition to the slideshow described below. The simplest options are a "mouseover", having a date field that updates dynamically and/or popup windows using window.open().

Homepage
The homepage should announce the site and its purpose and provide access to the other pages of the site. It should include a link with the text "About this site" linking to the credits page.

Order form
You should have an order form that allows the user to order brochures, maps and other travel information. At least three different products should be available. The total purchase amount should be automatically calculated using JavaScript. Users must be able to enter their name, address, credit card, and shipping option.
Form entries should be validated using JavaScript functions (check that valid numbers and all required fields have been entered. If the form entries are not valid, the user should be told which items are incorrect (dialogs ok). When the user submits the form, the total should be calculated (if it hasn't been calculated already).

Slide show
One of your pages should contain an slide show that allows the user to sequence through a collection of images of your chosen destination. You should implement this with JavaScript. The show should either load images in the current page or open up a new browser windows to display the images.
Credits
The credits page should describe the site as a course project and should include your name and email address (for all team members, if working on a team). The page should also include links to the sources of any material (text or images) that you and your team did not personally create.

Presentation
You will have 10 minutes to give your presentation. You should expect questions from your classmates and the instructor. Plan to have your site ready at least 24 hours before the presentation so that you can test it thoroughly.

Restrictions
You may not
- use an HTML editor for this assignment.
- use JavaScript source that your team did not personally develop
- use site design or forms that your team did not develop

Grading rubric:
- 15% presentation
- 20% design and layout
- 65% technical aspects

Satisfying the above technical requirements is necessary, but not sufficient to guarantee a grade of "A". I will also evaluate your site based on your design, level of effort, originality, visual appeal and ease of navigation and use.

Milestones
5/12 Project proposal due. Should list topic of site and team members.
5/26 Last day to submit design for instructor feedback
6/9 Project due. Presentation due.

What to turn in:
Submit your work at the Course Web page dlweb.cs.depaul.edu. Only one member of the team needs to do this.
- Submit the homework at the Course Web page dlweb.cs.depaul.edu.
- In the comment window write the URL address of your project home page.
- Make a zip archive containing the project directory. This should contain all HTML and stylesheet files. Submit the zip file using the Submit Homework application in the DL web site.

Hints
- It's ok if only one group member publishes the files on his/her site, but all group members should have links to the final project main file.
- Make the credit card a 5 digit number so that no one can enter a real number!
- Remember that you are EXPECTED to develop the HTML code and the JavaScript code. NO "copy and paste" of chunks of JavaScript code from some online library will be accepted. Taking credit for work that is not yours is wrong, not that hard to detect, and will result in a grade of "F".
- Resist the urge to go beyond the technologies covered in this class, even if you have relevant experience. You will not get extra credit for use of Flash, GIF animation, etc. Concentrate on perfecting your usage of what we are covering.
- Ideally your page should be able to be viewed in most modern browsers. For practical purposes, your site will be evaluated with IE5.5 or IE 6.0.
• While I have listed some requirements, that doesn't mean that you should stop there. Make it interesting and appealing.
• Three extra credit points will be assigned to each team member.
• I will review site designs submitted to me on or before 5/26.