Discovery Projects

For the following projects, save the files you create in your Projects folder for Chapter 5.

Discovery Project 5-1

Create a set of documents that use tables to simulate frames for a metric conversion Web site. Include pages that contain conversion tables for common measurements such as centimeters, inches, miles, kilometers, and so on. One page should present tables for converting from inches to centimeters, another should present tables for converting from gallons to liters, and so on. Use document names that describe the conversion tables. For instance, the inches-to-centimeters page should be named **InchesToCentimeters.html**, the gallons-to-liters page should be named **GallonsToLiters.html**, and so on.

Discovery Project 5-2

Create a set of documents that use tables to simulate frames for a math tables Web site. Include pages that contain math tables such as multiplication tables, prime number tables, and square root tables. Use document names that describe the math tables. For instance, the multiplication tables page should be named **Multiplication.html**, the prime number tables page should be named **PrimeNumbers.html**, and so on.

Discovery Projects

For the following projects, save the files you create in the Projects folder for Chapter 6.

Discovery Project 6-2

Create a form to be used for tracking, documenting, and managing the process of interviewing candidates for professional positions. Create three field sets: Interviewer Information, Candidate Information, and Candidate's Skills/Presentation. Within the Interviewer Information field set, include fields for the interviewer's first name, last name, position, and date of interview. Create the date field using selection lists. Within the Candidate Information field set, include fields for the candidate's first name and last name, a selection list for the interviewer's overall recommendation (Don't Hire, Maybe Hire, and so on), and a comment field. Within the Candidate's Skills/ Presentation field set, include the following selection lists: Intellect, Communication Skills, Business Knowledge, and Computer Skills. Within each selection list, include values such as Average, Above Average, and so on. Use <label> elements for each of the form controls. Submit the form to your e-mail address. Save the document as **Interview.html**.

Discovery Project 6-4

Create a documentation evaluation form for a software company. Include check boxes to allow visitors to select the documents to which their comments apply, along with a text area where they can type their comments. Also, include a survey that allows visitors to rate the documents they selected. The survey should include questions to rate the document's technical accuracy, clarity of writing, usefulness, and so on. Use radio buttons that allow users to select one of five choices to answer each survey question. The five answer choices should be Excellent, Good, Fair, Poor, and Very Poor. Also include a section in the form that allows visitors to enter their contact information. Submit the form to your e-mail address. Save the document as **DocEval.html**.