

202- WestLake Capstone Series: Dreamweaver CS3 Developer

Format Text

Text layout doesn't have to be boring. With Dreamweaver, you can lay out your text in multiple columns and apply a variety of effects.

Select and Place Images

Attractive images are vital to your site's appearance. You will learn how to select between the GIF and JPEG formats and how to precisely position these images on your pages.

Include Hyperlinks and Image Maps

No Web page should be an island. You will learn how to build hyperlinks to other pages on your site and to pages on other sites. In addition, you will learn how to construct image maps that take the user to different pages depending on which part of the image is clicked.

Build HTML Tables

HTML tables are invaluable both for displaying data and for enabling complex text and graphics layouts. You will master using tables to give your page just the layout you want.

Develop and Validate Forms

Forms enable Web developers to elicit information from users. With interactive forms, visitors can register for membership in an organization, purchase products online, participate in surveys, and more. Dreamweaver provides you with easy-to-use tools that allow you to create forms quickly and easily. In addition, you will validate your forms before they are submitted, decreasing the load on your server.

Add Colors and Backgrounds

Dreamweaver provides both the complete and browser-safe palettes, making it easy to assign colors to backgrounds, links, text, table cells, and more.

Use Layers Dreamweaver allows you to build your site in separate layers.

These layers can contain any HTML elements, including text, images, and links. More impressively, you will see how Dreamweaver can then publish these pages as CSS layers, permitting overlapping, dynamic positioning, and more.

Take Advantage of Dynamic HTML Effects

Dreamweaver makes it remarkably easy to implement JavaScript and Dynamic HTML (DHTML) special effects, including rollover images (which change when you position your mouse over them). You will learn to use these and other exciting special effects

Manage Your Site

Organizing files on a Web site can be a challenge. Dreamweaver's site window helps create a local site for you to organize all your files. You will learn to use Dreamweaver to check your links and image locations before you publish to the Web.

Create Site Maps

Navigating through large Web sites can be a challenge for users. Offering a site map is a great way to help them see how your site is organized, so they can quickly find the information they're looking for. You will use Dreamweaver's Site Manager to create a site map. When files are added or changed, the site map will be automatically updated.

Use Linked Styles

Because Web pages must be updated frequently, being able to make global site changes quickly and easily is important. With linked style sheets, you can create one Cascading Style Sheet (CSS) file that has all your styles specified, then link each Web page on your site to this file. When it's time to change the styles, all you have to do is update the CSS file. Every page that is linked to that CSS file is then updated. You will learn how to create and link style sheets with Dreamweaver.

Design and Manage Templates

If you have many similar pages on your Web site, or want to maintain a consistent look and feel across your site, then templates are for you. You can designate locked and editable regions, which make it easy to create uniform pages without changing the design. Once the template is created, it can be made available to other members of a design team (even to people who are new to Dreamweaver). You will use Dreamweaver to create, use, and edit templates.

Create Objects

Although Dreamweaver comes with its own set of objects, you can also create your own. For example, you might want to create a custom object that inserts a hyperlink that changes color when the user rolls over it, or an object that creates scrolling text for the status bar of the browser. Once you create the objects with Dreamweaver, they are available for use on all files in your site. You will learn how to create a custom date and time object to apply to your Web pages.

Employ Behaviors

Behaviors create behind-the-scenes JavaScript to make your pages more exciting and interactive for the user. You will explore more complex interactions with behaviors. For example, you will learn how to change the status bar messages on links as users roll over the link. You will also create a jump menu that allows users to select a site from a list and then auto-direct the browser to that page.

Develop Server-Side Includes

When you have HTML content that you need to apply to many parts of your site, there

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is a better option than copy-and-paste. With server-side includes, you can create a section of code (a footer for your site, for example), and easily apply it to any page on your site. When you need to make changes to your footer (for example, new contact information) you only have to update that one file. You will use Dreamweaver to create and apply to your Web pages a server-side include with the date, copyright, and contact information