

# Chapter 3

## GoLive CyberStudio Basics

This chapter contains a brief description of the rich functionality built into GoLive CyberStudio, the complete solution for HTML layout, design, and Web site management. Outlined in the following pages are the major features that reduce the workload on Web designers, programmers, and Web masters in their daily chores.

### General

GoLive CyberStudio contains virtually everything graphic artists and professional publishers are looking for in a Web publishing package. It goes well beyond the scope of basic WYSIWYG editors and gives you a set of fine tools that will really boost your productivity.

GoLive CyberStudio is the first Web page editor to abandon overloaded toolbars for a more user-friendly *Palette*-with-inspector approach. Reducing the toolbar to only text formatting and previewing functionality and shifting all HTML objects to the *Palette* gives the user full visual layout and design control.

For either layout or raw HTML code, GoLive CyberStudio offers the best of both worlds. It also sports the outline editor, a unique feature not found with any competing product. A simple mouseclick switches you between document views.

Add to this support for WebObjects, comprehensive multimedia and animation technology support, a wide selection of color options, sophisticated graphical site management capabilities, a site fully fledged designer, and an editing environment designed for maximum ease of use, and you'll get a good impression of the power GoLive CyberStudio offers.

### Features

- GoLive CyberStudio is the first HTML-based authoring software to allow you to visually lay out Web pages with full graphical control.
- No other HTML authoring program offers you greater control and flexibility when visually creating and laying out tables. Simply drag the *Table* icon from the GoLive CyberStudio *Palette* onto your Web page layout, then place text, images, multimedia ele-

ments, Java applets—even another table—within any cell. Creating tables for maximum control of page elements couldn't be easier.

- GoLive CyberStudio is the first Web site authoring software to include a JavaScript editor with color syntax checking. It enables you to add state-of-the-art interactivity to create a killer Web site.
- GoLive CyberStudio is the first HTML authoring software to allow you to play multimedia elements and Java applets while working in a WYSIWYG layout mode. No longer will you need to constantly switch between authoring software and a browser. With GoLive CyberStudio, any multimedia element supported by a Netscape 3.0 compatible plugin can be controlled and viewed while you lay out your page—which will save you valuable production time. GoLive CyberStudio also provides a customizable interface for new plugins and Java applets.
- Unlike other site-creation tools, with GoLive CyberStudio you are always working in an HTML native file format. At any stage of production, you can share files with others—using any other HTML authoring tool or text editor—on any type of computer.

Other productivity tools include:

- an easy-to-use graphical front end for interactive WebObjects elements
- user-definable interfaces for third-party extensions
- seamless integration of the latest Web imaging standards
- support for foreign languages and script systems
- a built-in spellchecking tool
- thumbnail previewing of HTML pages
- multi-server support for handling distributed sites
- comprehensive control of all items published and uploaded to the server
- remote editing via FTP and favorite servers list

## Building Pages with GoLive CyberStudio

The following tools will help you in building Web pages:

- the *Palette* window, which holds a selection of iconized HTML tags
- the context-specific *Inspector* window, which lets you preview resources as well as set up objects, links, and HTML tag attributes
- the *Color Picker*, which lets you drag & drop color to text and objects

The following screenshot illustrates the GoLive CyberStudio publishing environment (*Layout* view shown) and explains its key features.

### The GoLive CyberStudio Screen

The Toolbar contains basic text and paragraph formatting tools, plus link and view control buttons.

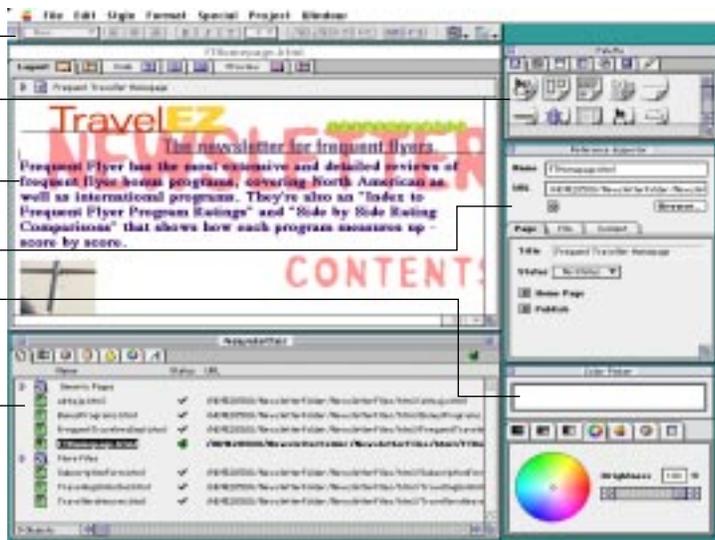
The Palette contains a full selection of page objects—ready for drag & drop insertion.

The document window gives you five different views to choose from—each on a tab of its own.

The Inspector lets you preview and set up resources and objects.

The Color Picker is GoLive CyberStudio's drag & drop coloring tool.

The Project window is a container for Web pages and resources.

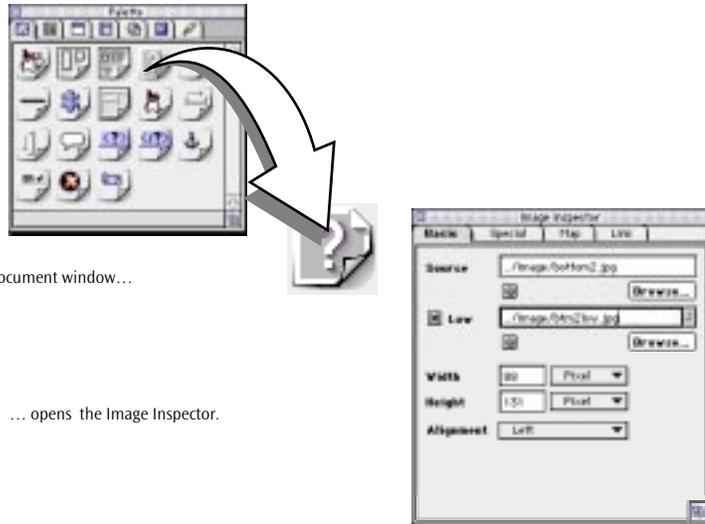


## The Palette and Inspector Windows

Arranged in seven context-specific tabs, the *Palette* window holds a wealth of iconized tags, structural page elements, and generic project objects. Also, it lets the user store often-used items of any description and degree of complexity for future use. Together with GoLive CyberStudio's comprehensive drag & drop support, these tools ensure that Web page building is easy and productive.

Accompanying each element dropped in your page is a context-sensitive *Inspector* window that saves you of clicking OK repeatedly in multi-level dialog boxes. When you insert of a tag or other element, the proper set of options pops up in the *Inspector* window, allowing you to set your tag options instantly.

### Interaction Between the Palette and Inspector Windows



Dragging the Image icon from the Palette onto the document window...

... opens the Image Inspector.

A *Palette* tab can be selected by clicking a rider. The *Favorites* tab can be used to keep frequently used objects handy. It accepts simple objects, such as images, or composite objects, such as layout grids with text, images, and other items, and stores them complete with their attributes and definitions.

The *Body Tags* tab of the *Palette* includes the following icons:

## Point & Shoot

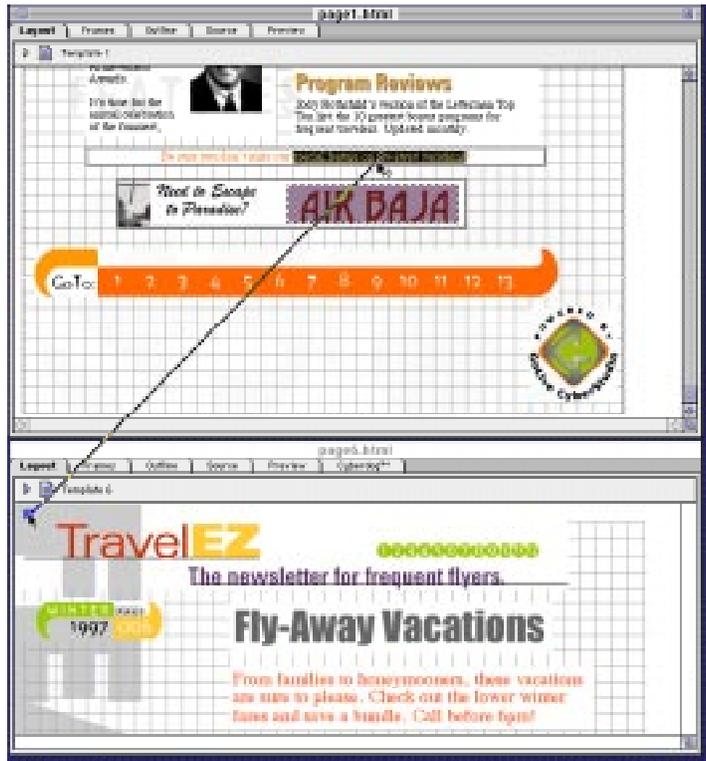
*Point & Shoot* is GoLive's proprietary technology that makes the creation of links more convenient and completely intuitive. You can start *Point & Shoot* linking from various sources and link to an object in the *Project* window or to a destination on another page.

The example below shows *Point & Shoot* linking of text to a second document, where an anchor is inserted automatically.

*Point & Shoot*

Point & Shoot from text on one page...

... to create a link to another page.



When working with GoLive CyberStudio, you will also use *Point & Shoot* for other purposes—for example, to link Web pages or to assign an image, media file, or other items to a placeholder inserted from the *Palette*.

## Multiple Document Views

For easy access to the editing mode that best suits your purposes, GoLive CyberStudio offers five different document views to choose from:

- The *Layout* view lets you design a page visually with pixel-level precision.
- The *Frames* view allows you to structure your page layout using HTML frames.
- The *Outline Editor* adds structure to your HTML code.
- The *Source Editor* lets you write and edit HTML source-code.
- The *WebObjects* editor lets you edit declarations files for dynamic Web pages.

Each document view has a dedicated tab, which can be selected by clicking at the desired tab rider. Switching between views is fully transparent—what you get to see in the individual views is always based on the same code—without any changes.

## Previewing

GoLive CyberStudio offers near-life *Preview* modes that enable you to preview the result of your work instantly without launching a browser. Previewing is available:

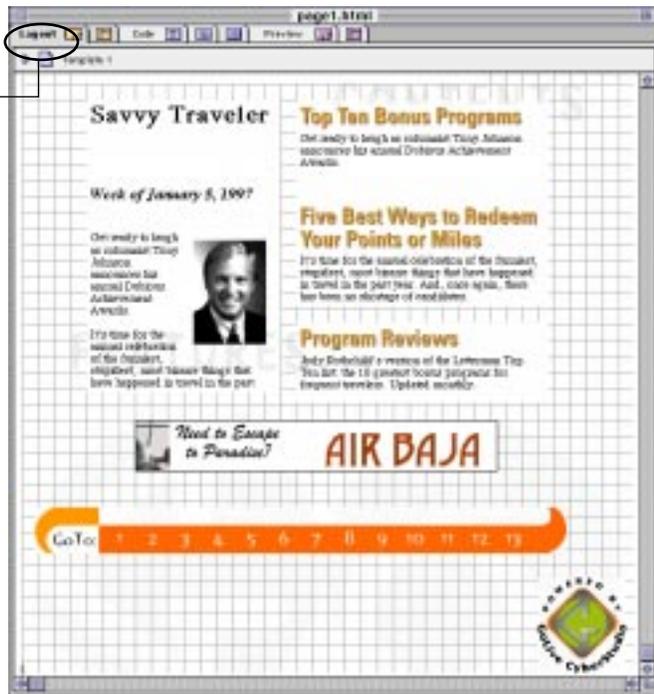
- for pages created in the *Layout*, *Source*, and *Outline* modes
- for pages created with the frames editor

## Layout

In the *Layout* mode, GoLive CyberStudio works much like a frame-oriented desktop publishing program, giving you a realistic impression of how the page will look when viewed with a Web browser. Resizable layout grids let you drag objects from the *Palette* onto your page and position them exactly where you want them to be presented to the Web surfer. After inserting a grid, you can add frame-like text boxes, then drag & drop or type to insert text. You can also add images, forms, lists, and multimedia elements—precisely placing each object on the page, just as you would with page layout software.

### The Layout View

Click at this tab rider to select the Layout view.



You'll do most of your editing in the *Layout* view. You can drag any object from the *Palette* onto the document window, then “tweak” HTML tag options for best results using the tag-sensitive *Inspector* window. Drag & drop support is also available for images from the *Finder* or *Project* window, URLs and addresses from the *Project* window, and colors from the *Color Picker*.

For more details, see the descriptions of the *Palette*, *Inspector*, *Project*, and *Color Picker* windows later in this manual.

## Frames

The *Frames* mode lets you use HTML frames to subdivide your page into independent panes.

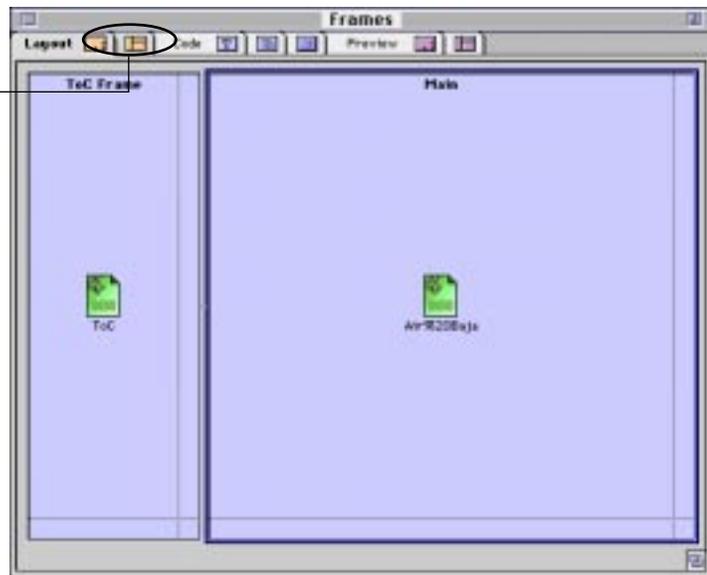
Subdividing your page helps you organize your display and makes it easier to work with. Since each pane displays a separate page, it can be changed and scrolled independently.

With drag & drop insertion of files and URLs into frames, the user can also rearrange frames and frame sets by using drag & drop. A preview tab in the main document window eliminates the need to launch a Web browser for previewing HTML frames.

Frame sets can be previewed selectively by disabling individual frames.

### *The Frames View*

Click this tab rider to select the Frames view.



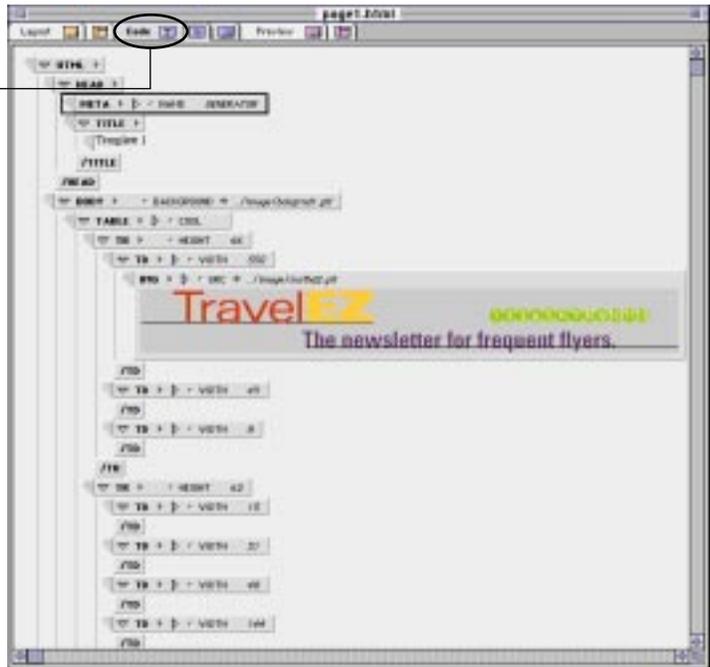
## Outline

The *Outline* mode lets you view your document in the outline mode, a structured approach to building, fine-tuning, and debugging HTML code.

The *Outline* view shows the hierarchy of HTML tags in your document, using a box metaphor to display individual tags.

### The Outline View

Click this tab rider to select the Outline view.



The *Outline* view allows you to collapse and expand individual tags or entire parts of the document hierarchy with a mouseclick.

An online tag database assists you in editing HTML tags and attributes to ensure your code is 100% compatible with current usage.

## Source

The *Source* mode lets you view the HTML code behind your document, much the same way text-oriented Web editors do. To ensure that your code is absolutely error-free, however, the source mode uses syntax highlighting.

Syntax highlighting employs separate colors to visually separate tags, attributes, and document content, thus making it easy for users to keep track of their HTML code.

### The Source View

Click this tab rider to select the Source view.



Consistent with GoLive CyberStudio's overall design, the *Source* view provides full drag & drop support for all *Body Tags* from the *Palette*.

This document view is particularly useful for experienced HTML programmers who wish to fine-tune their work and check out their HTML code prior to publication.

## Managing Web Sites

GoLive CyberStudio features a comprehensive set of project management tools to assist the user in designing, building, and maintaining Web sites. Together they greatly reduce the Web publisher's workload.

State-of-the-art technology, such as *Point & Shoot* linking, FTP upload and download, graphic displays of document hierarchies, and import capability for home pages, plus referenced files, automatic URL reference parsing, and continuous link integrity validation, saves time, increases productivity, and ensures Web compatibility.

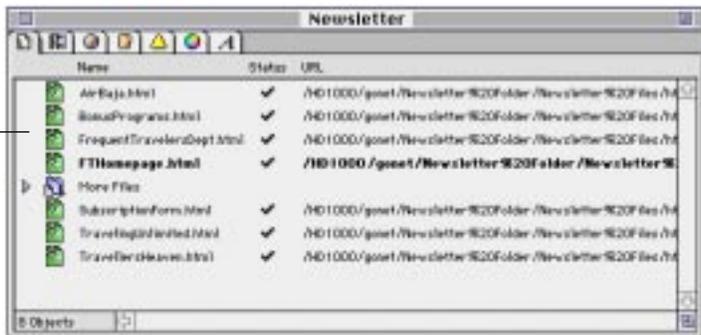
GoLive CyberStudio lets you design, create, import, edit, and view an entire site as a complete project. With GoLive CyberStudio, you can graphically see a site's structure, adjust its hierarchy, add pages, delete pages, and open individual pages, as well as verify, change, and update links and anchors.

## The Project Window

The *Project* window is the key to site management. It lets you collect and manage your resources using iconized lists of Web pages, text documents, media files, images, Uniform Resource Locators, mail addresses, colors, and font sets.

### The Project Window

The Project Window is a convenient container for your resources, including HTML pages, images, media files, URLs, and addresses.



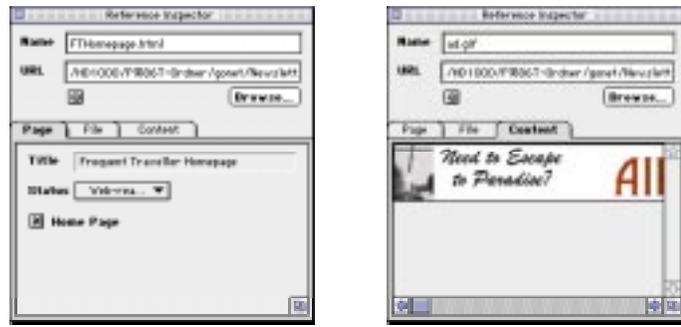
As a central container for pages and resources, the *Project* window ensures that you have everything handy when you need it.

## The Reference Inspector

Accompanying the *Project* window is the *Reference Inspector*, which provides specific information on the file currently selected in the *Files* list of the *Project* window.

The *Reference Inspector* is a site-wide tool that assists you in managing the objects used in your project. Depending on what type of object you click in the *Project* window, the context-sensitive *Reference Inspector* window changes its appearance to let you view and set general file properties, such as status and Finder-related information, or preview the content of graphics and image files.

*The Page and Content Tabs of the Reference Inspector*

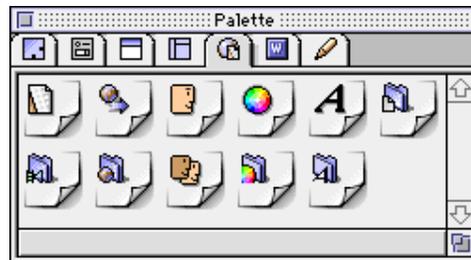


The *Reference Inspector* also lets you import inspected images using drag & drop.

## The Project Tab: Palette Support for Projects

The *Project* tab of the *Palette* window contains a selection of generic site elements, such as pages, URLs, and E-mail addresses. To create a new site element, drag any *Project* tab icon onto the corresponding tag of the *Project* window, then add a definition in the *Inspector* window.

*Palette Window with Project Tab Selected*



Also featured in this window are group icons. You can insert groups into your *Project* window, then drag your pages, media items, URLs, E-mail addresses, colors, and font sets at them to sort them.

## The Site and Link Views

GoLive CyberStudio's *Site View* and *Link View* windows give you an overview of the hierarchy within your site, using GoLive CyberStudio's default document icons and a spiderweb of interconnecting lines to display the links within your site.

However, the *Site View* offers more than mere viewing functionality. It is also a fully fledged site design tool, allowing you to lay out the architecture of your site before you start adding content.

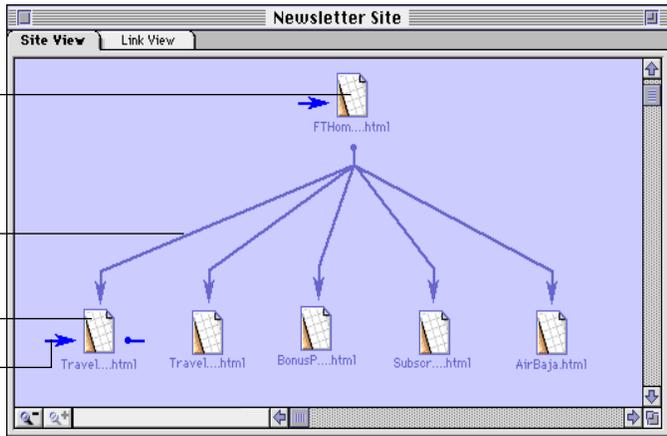
### The Site View

The home page is the parent page.

Interconnecting lines represent forward links.

Referenced pages are children of the parent page and siblings to each other.

Horizontal lines represent backward links between siblings or between a child and a parent.



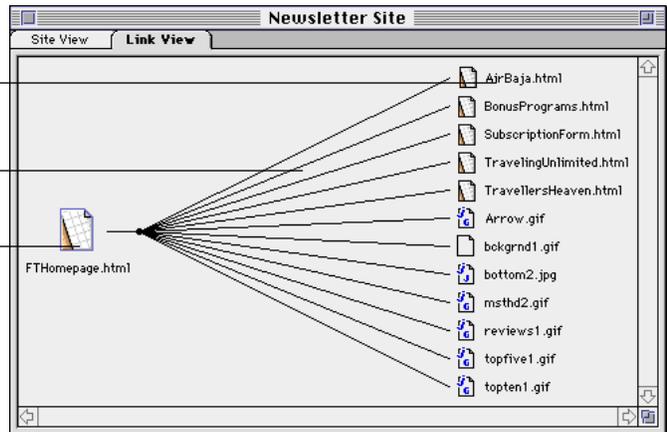
The *Link View* functions much like a magnifying glass, permitting you to zoom in on selected items in your site. The resulting spiderweb view lets you walk through your site and inspect individual pages and the links they maintain with other pages and resources.

### The Link View

Small icons indicate pages or resources referenced by the current page.

The threads of the spiderweb represent links.

The large icon indicates the current page you have zoomed in on.



## WebObjects Support

**GoLive CyberStudio** provides a convenient, easy-to-use front end for WebObjects, the powerful development environment for dynamic interactive Web applications from Apple Computer (formerly from NeXT Software, Inc.).

GoLive CyberStudio's WebObjects support makes it easy for designers and programmers to work together and build dynamic Web pages.

*The WebObjects Tab of the Palette*



The WebObjects tab of the *Palette* offers a complete set of WebObjects elements, all ready for drag & drop insertion. Each WebObjects tag has its own *Inspector* window with a specific set of configuration options.

When the user chooses configuration options, the result is written to a declaration file that links the WebObjects tags on your HTML page with the corresponding WebObjects components on the Web server and specifies the actions to be taken.

## Spellchecking

GoLive CyberStudio sports a fully featured spellchecking tool to ensure that your Web pages are free of spelling errors. You can either spellcheck an open file individually or select HTML pages in the *Project* window and run the spellchecker without opening each page.

## FTP Access to Web Servers

GoLive CyberStudio built-in FTP tool allows for uploading sites, managing a list of favorite FTP servers, and even editing files online on remote Web server volumes.

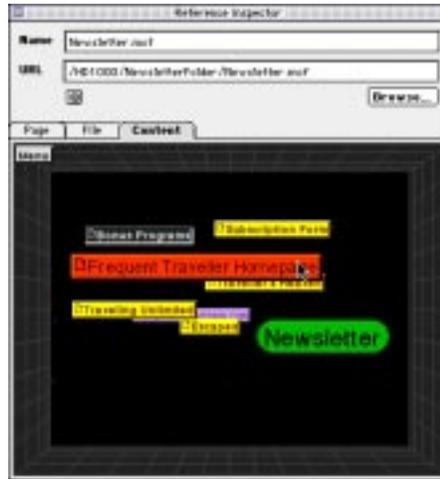
## Macintosh Technology Support

GoLive CyberStudio is specifically designed for Macintosh users. It allows you to drag & drop files directly from the Finder onto your page. It works smoothly with your other Macintosh applications. And GoLive CyberStudio supports all the latest Apple technologies, including Apple Guide, CyberDog™, QuickTime 2.5, QuickTimeVR™, and others:

### HotSauce Support

Plugin technology enables GoLive CyberStudio to support Apple's proprietary MCF (meta content format) technology. Also known as HotSauce™ or ProjectX, this extension allows you to add a 3D “fly-through” view to your Web site, using the resulting file to navigate through the 3D Web space.

*Viewing the Local Site in 3D*



### AppleScript Support

GoLive CyberStudio's HTML source mode provides comprehensive support for AppleScript, Apple's proprietary tool for automating repetitive tasks on Macintosh computers. Scripting GoLive CyberStudio allows you, for example, to build pages automatically.

### WorldScript Support

GoLive CyberStudio uses WorldScript, Apple's proprietary system extension for multi-language documents, to let the user build Web pages that can be read by Web surfers worldwide.

