Some graphics in this document make reference to WebEdit or to Gissing. These products are superceded by NouWeb 3.0. For all practical intents and purposes, the applications are identical.

NouWeb Online Documentation -- Contents

About NouWeb

NouWeb is a Visual BASIC application, written with VB 3.0 Professional.

This Help File was constructed with ForeFront's ForeHelp Windows Help hypertext development environment.

Using NouWeb As A Text Editor

NouWeb works just the way you'd expect it to as a straight text editor. If you understand how to use Notepad, nothing about NouWeb will surprise you.

You should be aware, however, that NouWeb has some advantages and some limitations over NotePad and other Windows text editors.

Limitations:

1. Text files above 30K in size can't be edited (this is the result of a limitation in Visual BASIC)

2. Printing is somewhat primitive; you can select the default printer, but that's about it (this is due to laziness on my part)

Advantages:

1. NouWeb is a multiple document interface (MDI) application, which means you can have multiple text files open at the same time.

2. NouWeb understands the notion of a project. If you invoke NouWeb with a filename as its argument, NouWeb will open the file you specify, read filenames from it, and automatically open every file it finds in the file you specified that actually exists. You can even open the project file itself, and save it as part of the project. You can also use the Project Manager under the Tools menu to do this, and to create project files automatically.

3. NouWeb will let you insert files into open files (something I always wanted Notepad to do).

Using NouWeb As An HTML Editor

IWhen you use NouWeb as an HTML editor, it tries to help you create sane HTML.

If for example, you highlight a block of text, and then select HTML -> Typeface -> Bold, WedEdit will wrap the HTML coding around the highlighted text. This allows you to create the document using flat text (no HTML coding) and then go back and add the coding you want later.

NouWeb also helps you create correct URLs and image source declarations. For some people, the forms NouWeb steps you through will be annoying. This is a clear sign that you don't need NouWeb's help anymore.

NouWeb lets you maintain project make files that name a set of related HTML documents, one per line. If you pass the MAKE file name as the argument to NouWeb when it is executed, it will open all the files in the MAKE file automatically.

Finally, NouWeb supports a shared template model in which multiple NouWeb users share HTML templates and base their documents on those templates.

This button inserts the contents of the selected template into the file you are currently working on.

This field describes, for the selected template, the date the template was created or last modified.

This field supplies, for the highlighted template, the name of the template author.

This field supplies, for the highlighted template, its purpose (as supplied by the template author).

This field shows, for the highlighted template, its English name (as supplied by the templte author).

This box lists all template files in the specified template files area.

This button clears the currently-displayed information about the highlighted template.

The file menu options allow you to print, save, open and close files. The file menu also lists the last ten files you opened for quick access.

Configuring NouWeb

To change your configuration:

1. Select **Options --> Configure** to get a <u>menu-based configurator</u>

   Or

   Select <u>**Options**</u> **--> Edit Configuration File** to edit the <u>NOUWEB.INI</u> file directly.

Unless you are thoroughly familiar with NOUWEB.INI, I recommend that you use the menu-based configurator.

Warnings let you know when environmental conditions don't allow for NouWeb to operate properly. If you don't want to be warned in these circumstances, set this to NO.

Setting Up Project Files

To set up a project file:

1. Open all the files that you want to include in your project in NouWeb.

2. Select **Tools --> Create Projec**t.

3. Answer the questions put to you.

Prompts alert you to potentially ambiguous or incorrect events, applications and HTML uses. If you don't want to be prompted in these situations, this value should be set to NO.

Using Template Files

To use a template file:

1. Click <u>Tools</u> (on the menu at the top of the <u>NouWeb form</u>)

2. Click Select Template...

3. Pick either Personal or Shared Templates.

4. Select a template from the list on the left hand side of the Template Manager form.

    Result: The remainder of the form is populated with information on the template you have selected.

5. When you have found the template you want to use, click the <u>Use Template</u> button.

    Result: The   contents of the selected template are loaded into the currently-active document..

Your Personal Template Directory is the area of your local file system (typically the TEMPLATE subdirectory under the NOUWEB top-level directory) where you can store personal templates -- templates you do not want to share.

NouWeb maintains a database of every host you reference while creating URLs and makes that information available to you. This variable is not configurable in the current release; do not tamper with this setting.

Template Directory

AutoSave Enabled is set to YES when you want your work to be saved automatically by NouWeb. The AutoSave process uses the AutoSave Interval value to decide how many seconds to wait between autosave operations. If you don't want your work saved automatically, set this value to NO.

This section captures the last set of coordinates, so that NouWeb sizes itself to your preferences each time it loads.

HTML Menu Options

The HTML menu options include:

File From DIsk   Insert a file from disk into the open document.

Standard HTML Document   Insert a standard HTML document framework into the open document.

Comments   Insert a freeform comment, a time and date stamp, or a revision marker into the document.

Document Head   Insert a title or ISINDEX tag into the open document.

Headings   Insert a Level 1, 2, 3, 4, 5 or 6 heading into the open document.

Body Elements   Insert preformatted text, a plain text marker, a paragraph or break tag, a horizontal rule and (if the dialect is set to NetScape) NetScape-specific body elements into the open document

Image   Insert an inline graphic into the document.

Lists   Insert a bulleted, numbered or definition list into the open document.

Anchor   Insert an anchor into the open document.

Hyperlink   Insert a local (intradocument) or remote hyperlink into the open document.

Styles   Insert bold, underlined, italicized or (if the dialect is set to NetScape) NetScape-specific style elements into the document.

NouWeb maintains a database of every HTML document you reference while creating URLs in the URL Assistant, and makes this information available to you through the URL Assistant. This variable is not configurable in the current release; do not tamper with this setting.

Utility Bar Visible specifies whether the Utility Bar (at the top of the NouWeb form, containing commonly-used HTML tags) should be visible or not at startup.

ToolBar Visible specifies whether or not the Toolbar, which contains buttons for commonly-used Helper applications, should be visible at startup.

Autosave allows you to set NouWeb to save your work automatically at pre-set intervales, preventing the loss of work in the event of a dysfunction within NouWeb or Windows.

Debug is used by Ivory Tower Software to diagnose error conditions. Do not tamper with this setting.

Dialect specifies the default Dialect (HTML 2.0 or NetScape) that should be set at Startup.

Change only the TEMPLATE DIRECTORY specifications in this section. NouWeb will behave unreliably if other values are changed.

NouWeb's full name. Do not change this information.

Help Menu Options

The Help Menu options include:

NouWeb Help   invokes the help file you are reading now.

About NouWeb   provides summary information about NouWeb

Licensing Information   allows you to view the NouWeb license

The HTML Assistant   invokes the HTML Assistant help file

The Elements of Hypertext Design   invokes the Elements of Hypertext Design help
                              file.

Windows Menu Options

The Windows Menu includes the following options:

Cascade   arrange the open windows in a
                              descending cascase

Tile Horizontally   tile all open windows in a horizontal order

Tile Vertically   tile all open windows in a vertical order

Iconify All   reduce all open windows to icons

Open All   open and cascase all iconified windows

Arrange Icons   arrange icons in the form.

The unique number of this instance of NouWeb (if you have paid your support fees); otherwise, the number 00000001.

The Shared Template Directory is an area of a shared file system where you and other NouWeb users can share and retrieve templates used by the group.

Setting Up A Project Area

If you are going to write sigificant amounts of HTML - more than, say, a simple home page for yourself -- and you are not using a source code control system or other publishing system that provides some discipline to your work, there are a few things you can do to make your life as an HTML developer easier.

First of all, remember that you are going to be adding files and directories onto the Web directory structure of a server. This directory structure is used by many people and organizations; your work will be only a part of it. Your Web administrator will give you an attachment point in this directory structure, and your work will, for the most part, live "below" that attachment point in the directory structure.

Edit Menu Options

The Edit Menu includes the following options:

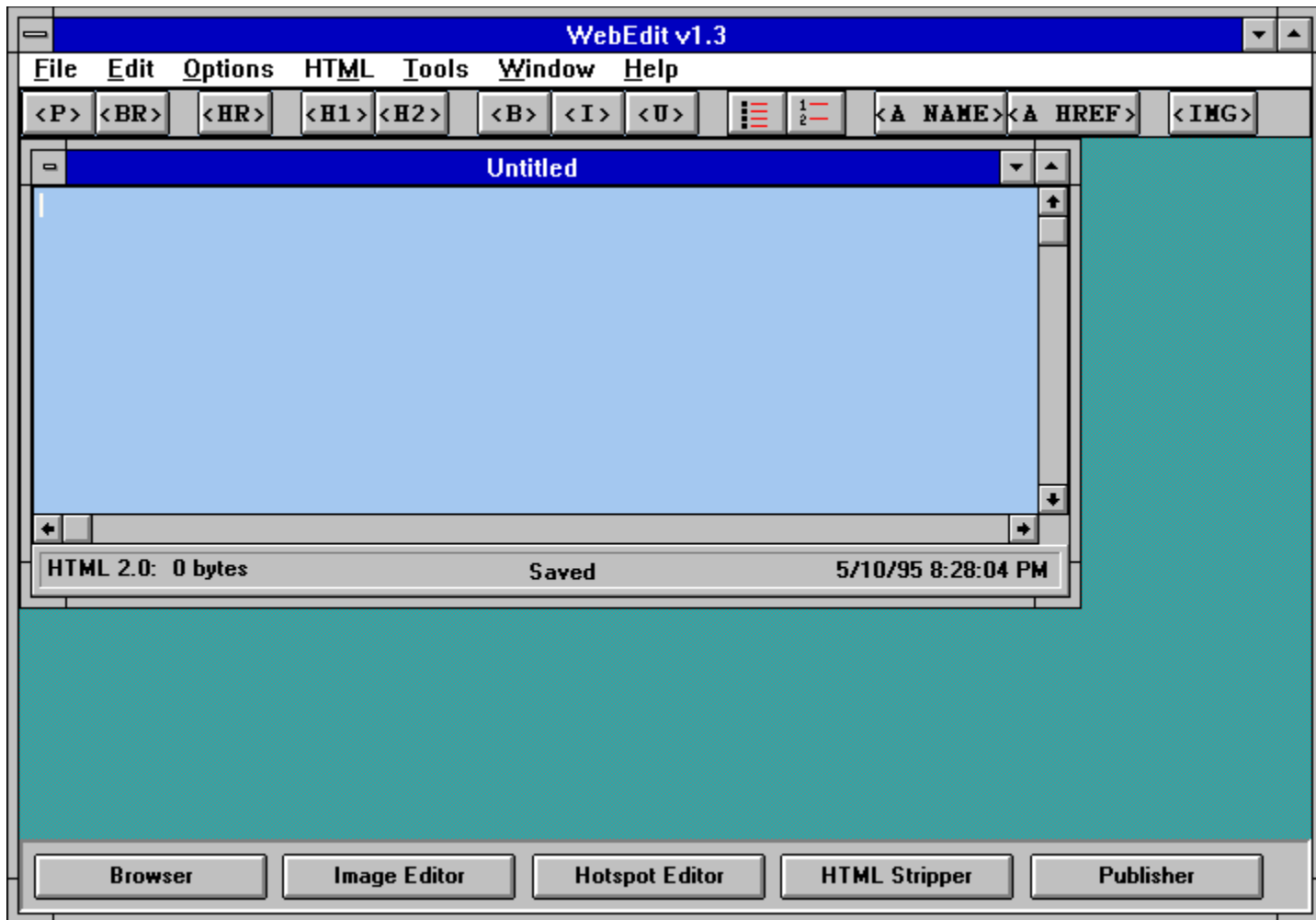Cut   Cut the selected text to the clipboard.

Copy   Copy the selected text to the clipboard.

Paste   Paste text from the clipboard to the location in the file marked by the insertion caret.

Delete   Delete the selected text.

Undo Last Operation   Undo the last change to the text in the open file.

Find   Find a text string.

FInd Next   Find the next occurrence of the text string

Select All   Select all text in the current open window.

Time/Date   Insert the time and date at the location in the file marked by the insertion point.

This button saves your changes to the current NouWeb configuration, makes sure that those changes are reflected in the NouWeb environment and then closes the configurator.

The NouWeb Interface

Although the interface is fairly simple, you may have questions about particular functions or areas of the interface.

Click on the area of the interface you need information on.

In general, NouWeb functions exactly like other Windows applications. There is virtually nothing you can do within the interface that will damage your system or your documents, and so you should feel safe experimenting with the application's features.

This button cancels the configurator without making any changes to the NouWeb configuration.

Copyright And Distribution Notice

This button unloads the Template Manager and cancels the pending template insertion operation.

The date Ivory Tower Software released this version of NouWeb into the public domain.

NouWeb 3.0 Release Notes

NouWeb 3.0 Release Notes
Noumena, Incorporated
3836 NE 63rd Avenue
Portland, Oregon 97213

RELEASE DATE: 7/1/95
REPLACES: Nouweb 2.0, WebEdit v2.0 WebEdit v1.3, WebEdit v1.2s and WebEdit v1.2n

Available from: winftp.cica.indiana.edu
Available from hevanet.com
Available from: noumena@hevanet.com

This product replaces all versions of Nouweb and WebEdit from Ivory Tower Software. Noumena has absorbed Ivory Tower, has been made aware of the existence of another product using the WebEdit name, and has elected to change the name of its product to Nouweb in order to avoid confusion.

RELEASE 3.0

0   Image changes

1   65 user-reported bugs fixed

RELEASE 2.0s CHANGES & BUG FIXES

0   About 55 bugs fixed

1   Printer subsystem implemented

        - selection of printer
        - selection of printing font
        - line numbers (optional)
        - line wrap management

2   Built-in DOS/Windows command interpreter

RELEASE 1.3 CHANGES & BUG FIXES

0   Virtually complete code rewrite

1   Over 285 bugs fixed

2   Global error handling implemented -- no more abnormal terminations.

3   New help resources

        Enhanced HTML assistant (hypertext)
        Elements of hypertext design (hypertext)
        All HTML+ form elements available as templates

4   New functionality

        All user requests implemented
        No MAPI requirements
        UNDO
        Toolbar of most-commonly used HTML constructs
        Helper application docking bar with intelligent interaction
        AutoSave
        Template management
        Project (MAKE) management
        Databases of URLs used
        Auto-anchoring
        URL assistant

5   Expanded HTML support

        HTML 2.0
         NetScape extensions

6   Project management

7   Template management

        Create shared templates

        Use shared templates

8   Testing

        Windows 3.1
        Windows for Workgroups 3.11
        Windows '95 BETA 8

The status bar tells you (a) what HTML dialect you're using, (b) how long the file is, (c) whether it's saved or not and (d) what time it is.

The date on which NouWeb was last installed. This information is added automatically and should not be changed.

AutoSave Interval specifies the number of seconds NouWeb should wait between Autosave operations. If the AutoSave Enabled variable is not set to yes, this value is ignored.

The version number of the release of NouWeb you are using. Do not change this information as it will cause NouWeb to behave erratically and will make debugging more difficult.

The short name for NouWeb, used by various internal functions and by Ivory Tower automated support software. Do not change this information.

Creating A Template File

To create a template file:

1. Click Tools (on the menu at the top of the NouWeb form)

2. Click Create Template...

3. When prompted, enter an English language name for the template (e.g., Template for Personal Home Pages).

    This information is used to make it easier for other users to understand the purpose of the template you are creating.

4. When prompted, describe the purpose of the template you are creating.

    This information is used to make it easier for other users to understand the purpose of the template you are creating.

    Result: A blank template with some comment lines and a .WET extension is created.

4. When prompted, save the template file. Make sure the file name you specify ends in .WET.

5. When you have finished creating your template, save it. It will automatically be saved to the template directory specified in your NOUWEB.INI file.

Template files allow you to reuse a collection of HTML directives over and over again in exactly the same form. Template files are useful for enforcing style, for providing novice users with a head start on their HTML coding, and for storing and cataloging innovative or useful instances of HTML programming. NouWeb comes with a set of standard templates that show how to use HTML+ forms tags to create various kinds of forms for forms-enabled browsers.

Project files allow you to both keep hypertext nodes in separate files (which is a good programming practice) and to view and edit sets of HTML files that are related to one another at the same time. For people familiar with the UNIX programming environment, project files are similar in some ways to MAKE files.

The File Button allows you to select a file to use as the value for the option.

This section maintains miscellaneous information about NouWeb's look and feel.
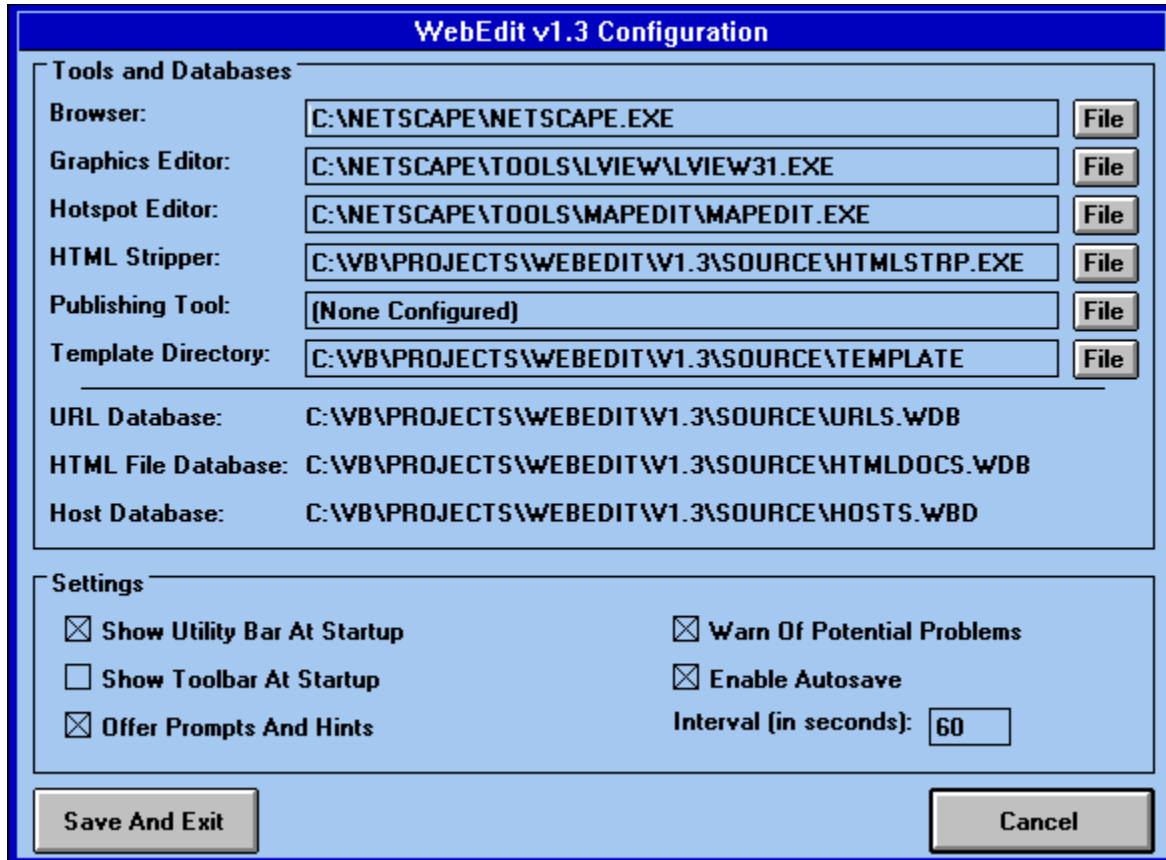
Tools Menu Options

The Tools Menu includes the following options:

Web Browser	text the currently-opened file in your WWW browser
Image Editor	run your image editor
Hotspot Editor	run your hotspot editor
HTML Code Stripper	run the HTML code stripper on the currently opened file
Publisher	run your WWW publisher
Open Project	open a project file
Save as Project	save all currently-opened files as a project
Select Template	select a personal or shared template
Create Template	create a personal or shared template

NouWeb Configuration Menu

The NouWeb configuration menu looks like this:

Note: Make sure that you use full file specifications for valid files when using the Configurator form.

NouWeb maintains a database of every URL you insert into an HTML document using the URL Assistant, and makes that database available to you when you are using the URL Assistant to construct new URLs. This variable is NOT configurable in the current release; do not tamper with this setting.

File Menu Options

The File Menu includes the following options:

New   Open a new file.

Open   Open an existing file.

Close   Close the currently active file, saving it if necessary.

Close All   Close all open files, saving them as necessary.

Save   Save the currently active file.

Save All   Save all open files.

Print   Print the currently active file.

Print All   Print all open files.

Exit   Exit NouWeb.

Options Menu Options

The Options Menu contains the following options:

Change Dialect..   changes to the dialect indicated (HTML 2.0 or NetScape).

Utility Bar Configuration   shows or hides the utility bar as indicated.

Tool Bar Configuration   shows or hides the tool bar as indicated.

Configure   use the configuration form to change NouWeb configuration data.

Font   Change the font of the current window to any currently-available screen font.

Edit Configuration File   edit the NOUWEB.INI file directly.

NOUWEB.INI

 NouWeb gets a minimal amount of information that it needs to be sensible from a file called NOUWEB.INI, which is located in your default WINDOWS directory (usually C:\WINDOWS). Make sure you specify complete path names when you change binaries.

The typical NOUWEB configuration file will look something like this:

[User Information]
Name=Marc Demarest
Address=demarest@hevanet.com

[Application Information]
Version Number=Release 1.3
Installation Date=04-29-1995
Release Date=April 1995
Product Version=Freeware Networked Edition
Serial Number=00000001
Product Name=NOUWEB -- An HTML Editor for Windows
Short Product Name=NouWeb v3.0

[Tools]
Browser=C:\NETSCAPE\NETSCAPE.EXE
Graphics Editor=C:\NETSCAPE\TOOLS\LVIEW\LVIEW31.EXE
Hotspot Editor=C:\NETSCAPE\TOOLS\MAPEDIT\MAPEDIT.EXE
Stripper=C:\VB\PROJECTS\NOUWEB\V1.3\SOURCE\HTMLSTRP.EXE

[User Assistance]
Prompts=YES
Warnings=YES
AutoSave Enabled=NO
AutoSave Interval=60
Debug=NO

[Private Data]
URL Data=C:\VB\PROJECTS\NOUWEB\V1.3\SOURCE\URLS.WDB
Host Data=C:\VB\PROJECTS\NOUWEB\V1.3\SOURCE\HOSTS.WBD
HTML Docs Data=C:\VB\PROJECTS\NOUWEB\V1.3\SOURCE\HTMLDOCS.WDB
Personal Template Directory=C:\WINDOWS\NOUWEB\TEMPLATE
Shared Template Directory=C:\WINDOWS\NOUWEB\TEMPLATE

[Application Data]
Utility Bar Visible=YES
ToolBarVisible=YES
Dialect=1

[Shape]
TopValue=1305
LeftValue=1275
WidthValue=10755
HeightValue=7500

Creating A Shared Template Area

NouWeb understands the difference between personal templates (ones that are only usable by you) and shared templates, which are shared among multiple NouWeb users.

Typically, shared templates are stored in a directory on a file server to which all NouWeb users have access. Your system administrator or LAN administrator may need to help you create such a space, and have it appear as a local disk to your workstation.

Once that is done, you can specify the shared template directory by editing the Shared Template Directory= line in the NOUWEB.INI file.

Note: you cannot change this variable through the <u>configuration menu</u>.

Editing A Template File

To edit a template file:

1.   Open the file as you would a normal .TXT or .HTM file.

2.   Make whatever changes are necessary.

3.   Close the file, making sure you save it and that the file has a .WET extension.

The edit menu allows you to cut, copy, paste, select, find and insert date/time stamps.

The <u>Options menu</u> lets you turns the <u>utility bar</u> and the <u>toolbar</u> on and off, and change the HTML dialect you are using.

The HTML menu provides you with:

the ability to insert a file from disk into a document you are working on.

insert and access HTML code insertion capabilities.

If you are using NouWeb as a straight text editor, you won't use the insert menu functions much.

The tools menu provides you with menu-based access to your Web browser, graphics editor, map editor, HTML publishing tool, and other important "helper" applications. These same applications are accessible via the Toolbar.

The Tools Menu also provides you with access to the Project Manager and Template Manager.

The Configuration Menu

The configuration menu lets you edit the <u>NOUWEB.INI</u> file and change the default font used in the <u>text edit window</u>.

Licensing Information

Noumena, Incorporated
Product License Agreement

THIS IS A LEGAL AGREEMENT TO WHICH YOU ARE CONSENTING
TO BE BOUND. IF YOU DO NOT AGREE TO ALL OF THE TERMS
OF THIS LICENSE, DO NOT USE THE SOFTWARE.

 1.   Noumena, Incorporated ("NOUMENA") grants to you a
non-exclusive, non-sublicensable, license to use the NouWeb
product (the "Software"), in binary executable
form.

2.   NOUMENA MAKES NO REPRESENTATIONS ABOUT THE
SUITABILITY OF THIS SOFTWARE OR ABOUT ANY CONTENT
OR INFORMATION MADE ACCESSIBLE BY THE SOFTWARE, FOR
ANY PURPOSE.   THE SOFTWARE IS PROVIDED 'AS IS' WITHOUT
EXPRESS OR IMPLIED WARRANTIES, INCLUDING WARRANTIES OF
MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE OR
NONINFRINGEMENT. THIS SOFTWARE IS PROVIDED GRATUITOUSLY
AND, ACCORDINGLY, NOUMENA SHALL NOT BE LIABLE UNDER
ANY THEORY OR ANY DAMAGES SUFFERED BY YOU OR ANY USER OF
THE SOFTWARE.

3. NOUMENA WILL SUPPORT YOUR LICENSE, MAKING
BEST EFFORTS TO SOLVE PROBLEMS OF USE, ONLY AFTER
FEES HAVE BEEN PAID: $10 (US) FOR INDIVIDUALS AND
$100 (US) FOR CORPORATE LICENSES. NOUMENA WILL NOT
SUPPORT THIS SOFTWARE AND WILL NOT ISSUE UPDATES
TO THIS SOFTWARE UNLESS AND UNTIL SAID FEE
HAS BEEN PAID.

4. While Noumena intends to distribute a commercial release of the Software,
Noumena reserves the right at any time not to release a commercial release of
the Software or, if released, to alter prices, features, specifications,
capabilities, functions, licensing terms, release dates, general
availability or other characteristics of the commercial release.

5.   Title, ownership rights, and intellectual property rights in and to the
Software shall remain in Noumena and/or its suppliers. You agree to abide by
the copyright law and all other applicable laws of the United States
including, but not limited to, export control laws. You acknowledge that
the Software in source code form remains a confidential trade secret of
Noumena and/or its suppliers and therefore you agree not to modify the
Software or attempt to decipher, decompile, disassemble or reverse engineer
the Software, except to the extent applicable laws specifically prohibit

such restriction.

6.   Noumena may terminate this License at any time by delivering notice to you and you may terminate this License at any time by destroying or erasing your copy of the Software.   Upon termination of this License, or in any event within thirty (30) days following Noumena's release of a commercial version of the Software, you agree to destroy or erase the Software.   In the event of termination, the following sections of this License will survive: 2, 3, 4, 5, 6 and 7.   This License is personal to you and you agree not to assign your rights herein.   This License shall be governed by and construed in accordance with the laws of the State of California and, as to matters affecting copyrights, trademarks and patents, by U.S. federal law. This License sets forth the entire agreement between you and Noumena.

7.   Use, duplication or disclosure by the Government is subject to restrictions set forth in subparagraphs (a) through (d) of the Commercial Computer-Restricted Rights clause at FAR 52.227-19 when applicable, or in subparagraph (c) (1) (ii) of the Rights in Technical Data and Computer Software clause at DFARS 252.227-7013, and in similar clauses in the NASA FAR Supplement. Contractor/manufacturer is Noumena, Incorporated, 3836 NE 63rd Avenue, Portland, Oregon, USA 97213.

Noumena, the Noumena logo and NouWeb are trademarks of Noumena, Incorporated

Copyright (c) 1993-5. Noumena, Incorporated. All rights reserved.

License Text Version 1.4

The <u>window menu</u> lets you arrange the open windows in various forms.

The help menu invokes the help files you are using right now.

Text Entry

All text entry is done in this area.

You can edit files up to 32K in size.

File Status

The title bar of the MDI application.

This button launches the browser configured in your <u>NOUWEB.INI</u> file on the file in the currently active window.

This button launches the editor specified in the NOUWEB.INI file that you use to create JPG and GIF files for inclusion in HTML files.

This button launches the MAP editor configured in your NOUWEB.INI file so that you can create coordinate maps for graphical access within HTML.

If you have a copy of HTMLSTRP (or some other HTML stripping application), and that file is called out in your NOUWEB.INI file, this button will feed a copy of the HTML file in the currently-active window to that stripper, and display the stripped results in a new window.

Utility Bar: These buttons make commonly used HTML tags readily available.

If you use an application to publish HTML files to your Web server, and that publishing application is specified in <u>NOUWEB.INI</u>, you can invoke that tool via this button.

This is a multiple document interface (MDI) application. The main window allows multiple windows to be opened within it. This background is inactive.

The utility bar, above the work area, provides you with button-based access to common HTML tags.

The toolbar provides you with icon-based access to the most important tools listed under the Tools Menu.

Document Title

The document title appears in this window. When you maximize a document window, the name of the document appears in the application title bar.

Enter the full path name of the Web browser you use here. NouWeb has been tested with NetScape, NCSA Mosaic, and Air Mosaic.

Enter your full internet mail address here. If you do not have an Internet mail address, enter nothing in this area.

This information tells NouWeb how verbose to be when it's prompting you.

Don't change this information; NouWeb will behave unpredictably if you do.

Enter the full path name of the graphics editor you use to create and edit GIF andf JPG files here.

Enter the hotspot editor (the tool you use to create IMAGEMAPs) that you use here. NouWeb includes the mapedit.exe shareware application, which you must pay for if you use!!

This section contains the full file specification for the tools that are docked into the helper application bar.You can change these specifications using the Configuration Menu (Options --> Configure NouWeb)

Enter the name of the application you use to convert HTML files to plain text here. NouWeb includes the Ivory Tower HTMLSTRP application, which should be in the same directory where you installed NouWeb.

If you use a publishing tool to publish your HTML files to your Web server, put the full path name of the application here.

User Information is kept to help build correct HTML files. You enter this information when you first execute NouWeb.

This area will contain up to 10 of the last set of files you edited. You should not change this information.

Put your name as you expect it to appear in your HTML files here. NouWeb uses this name to automatically embed your name in HTML files. This information is also used to provide information to the Template Manager when you create template files.