



## PRODUCT COMPONENT TEMPLATE

### DEFINITION

<i>Name</i>	MS FrontPage
<i>Description</i>	A Microsoft program used to create and edit HTML documents. It can be used to create large complex Web sites. FrontPage is a WYSIWYG (what-you-see-is-what-you-get) editor; meaning that you can create the Web page exactly as you want it to look on the screen, and the program adds the HTML source code necessary to make sure that the page looks right in a Web browser.
<i>Rationale</i>	Provides a quick and intuitive means to build high quality web applications.
<i>Benefits</i>	<ul style="list-style-type: none"> <li>• The editor allows a person who is unfamiliar with HTML to create web pages they way they would look in a browser, while the explorer part of the software tracks hyperlinks and allows users to move and rename pages without breaking links.</li> <li>• Able to cut and paste between sites, use shared borders, and easily drag and drop files, thus saving time versus handling each site separately.</li> <li>• Allows FrontPage to have direct access to your files on the web server.</li> <li>• Access from other Office applications, including Word, Excel, and PowerPoint.</li> <li>• Works with graphics from other applications, giving more control over how images are displayed and saved.</li> <li>• Uses dynamic Web templates to modify entire sections of a Web site. By updating the master template, changes are automatically made to all pages linked to that template.</li> <li>• Target specific browser or screen resolutions by using browser and resolution reconciliation. See how the site will look in various combinations of browsers and resolutions.</li> <li>• Creates and manipulate tables used for layout purposes, and provide pixel-precise control of layout.</li> <li>• Uses manipulation tools to work with multiple images and pieces of content that sit in the same space, and to create visual effects, such as pop-up menus.</li> <li>• Server Side Includes (SSI's) are easy to develop.             <ul style="list-style-type: none"> <li>○ SSI's are embeded special commands into an HTML document that tells the server to perform specific actions when a user requests the page. The server then creates the Web page on the fly by merging files or inserting requested information (e.g. email forms).</li> </ul> </li> </ul>

### ASSOCIATED ARCHITECTURE LEVELS

<i>Specify the Domain Name</i>	Application
<i>Specify the Discipline Name</i>	Development Tools
<i>Specify the name of the associated Technology Area</i>	Web Based

### KEYWORDS

<i>List Keywords</i>	FrontPage, Microsoft, web, HTML, XHTML, XML, ASP, ASP.NET, JSP, PHP
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### VENDOR INFORMATION

<i>Vendor Name</i>	Microsoft	<i>Website</i>	<a href="http://www.microsoft.com">http://www.microsoft.com</a>
<i>Contact Information</i>			

### POTENTIAL COMPLIANCE SOURCES

<i>Name</i>	University of Washington	<i>Website</i>	<a href="http://catalyst.washington.edu/glossary.html">catalyst.washington.edu/glossary.html</a>
<i>Contact Information</i>			
<i>Name</i>	University of Indiana	<i>Website</i>	<a href="http://webmaster.iu.edu/tool_guide_info/FPprocon.shtml">http://webmaster.iu.edu/tool_guide_info/FPprocon.shtml</a>
<i>Contact Information</i>			

### COMPONENT REVIEW

<i>List Desirable aspects</i>	<ul style="list-style-type: none"> <li>• Document check-in/check-out: If activated, this feature facilitates authoring by multiple users.</li> <li>• Form processing: FrontPage provides tools for creating forms and a simple interface for processing form data.</li> <li>• Web searches: FrontPage Server Extensions provide a simple web search engine.</li> <li>• Discussion groups: FrontPage provides a simple discussion group feature.</li> <li>• Use a split view to see modifications made in the Design View automatically updated in the Code View.</li> <li>• Select, modify, and manipulate tags.</li> <li>• Remove extraneous code generated by Microsoft Word or other Web authoring programs.</li> <li>• Manage all html pages from the folders section.</li> </ul>		
<i>List Undesirable aspects</i>	<ul style="list-style-type: none"> <li>• FrontPage adds a number of extra files and directories to your web directory.</li> <li>• In order to use some of the special features of the program (such as counter, forms, database, etc.), the website must be uploaded to a server which supports FrontPage (Server) Extensions.</li> <li>• Pre-2000 versions cause confusion with Netscape browsers.</li> <li>• Extraneous code put in the &lt;head&gt; section of the page.</li> </ul>		
<i>Operating System</i>	98, NT, XP, 2003 and System 7	<i>Platform</i>	Windows and Macintosh

### ASSOCIATED COMPLIANCE COMPONENTS

#### Product

<i>List the Product-specific Compliance Component Names</i>	
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#### Configuration Links

<i>List the Configuration-specific Compliance Component Names</i>	
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### COMPONENT CLASSIFICATION

<i>Provide the Classification</i>	<input type="checkbox"/> <i>Emerging</i> <input checked="" type="checkbox"/> <i>Current</i> <input type="checkbox"/> <i>Twilight</i> <input type="checkbox"/> <i>Sunset</i>
<i>Sunset Date</i>	

**COMPONENT SUB-CLASSIFICATION**

Sub-Classification	Date	Additional Sub-Classification Information
<input checked="" type="checkbox"/> <i>Technology Watch</i>	10-14-04	MS FrontPage 2003
<input type="checkbox"/> <i>Variance</i>		
<input type="checkbox"/> <i>Conditional Use</i>		

**RATIONALE FOR COMPONENT CLASSIFICATION**

<i>Document the Rationale for Component Classification</i>	
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**MIGRATION STRATEGY**

<i>Document the Migration Strategy</i>	
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**IMPACT POSITION STATEMENT**

<i>Document the Position Statement on Impact</i>	
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**AGENCIES**

<i>List the Agencies Currently Utilizing this Product</i>	
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**CURRENT STATUS**

<i>Provide the Current Status</i>	<input type="checkbox"/> <i>In Development</i> <input type="checkbox"/> <i>Under Review</i> <input checked="" type="checkbox"/> <i>Approved</i> <input type="checkbox"/> <i>Rejected</i>
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**AUDIT TRAIL**

<i>Creation Date</i>	11-16-04	<i>Date Approved / Rejected</i>	1-11-05
<i>Reason for Rejection</i>			
<i>Last Date Reviewed</i>		<i>Last Date Updated</i>	
<i>Reason for Update</i>			