

# Wireframes

## Design Wireframes

A wireframe is a basic visual interface guide that suggests the structure of an interface and the relationships between its pages. They serve as a blue print that defines each Web page's structure, content and functionality. Wireframes are created before any design work is started so that the focus is on layout without the distraction of color and visual elements.

## Gathering Requirements

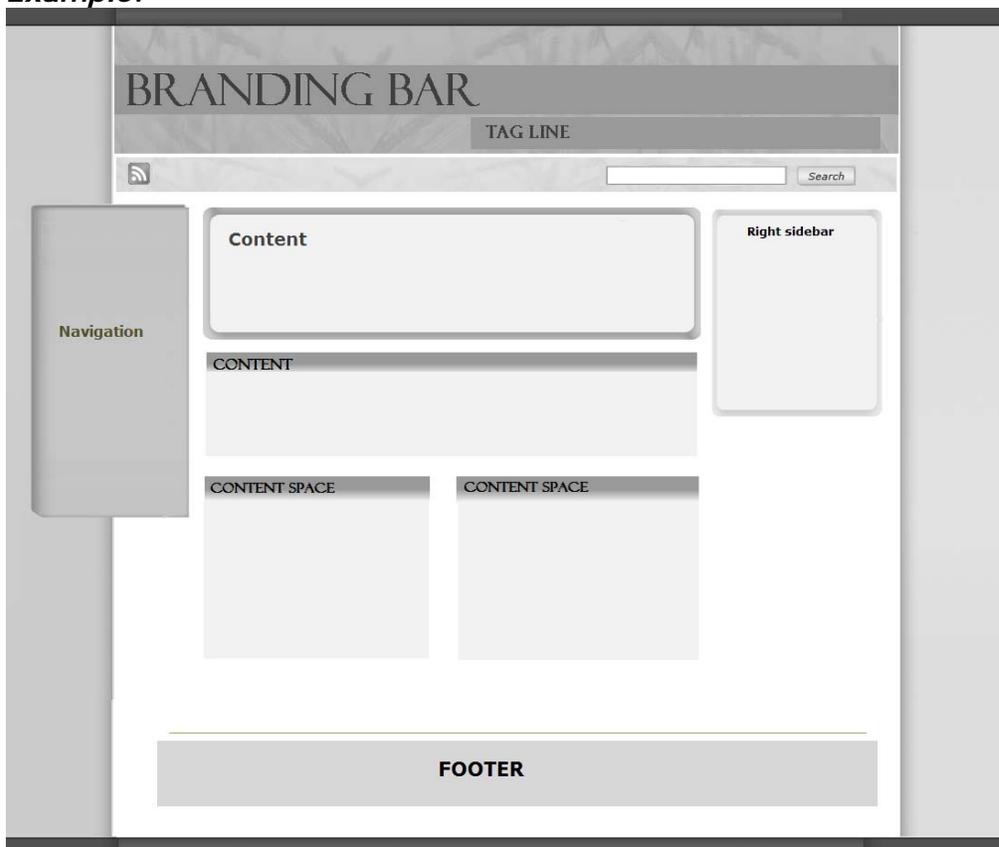
Using wireframes will often help to flush out new requirements and questions that may not have been considered by the project team. Wireframes often end up evolving into the requirements for a system. Wireframes can be created using a variety of software applications, for example, Visio, Excel, Word, Illustrator, Photoshop and Power Point.

## Important Elements

Wireframes should include all the important elements of a Web page. These include:

- Navigation
- Company logo
- Content area sections
- Search function
- User log in areas if appropriate

## Example:





## Site Title Wireframe

Functional Templates	Site Title	0.1 - site title
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How to get here: this is displayed on every page within the HHS FAQ Administration Application web site.

Concept/Purpose/Objective: to have a standardized banner for each page.

Content/Data:  
HHS logo  
Site title (HHS FAQ Administration Application)

Buttons/Links:  
None

HHS FAQ Administration Application

Main Navigation

Panels

Any information that appears on every page should also have a wireframe. You can see that this wireframe is for the site title and that it appears on every page. Note the nomenclature is below 1.0 (this indicates to the user that the wireframe does not relate to a page). Since your site has either a navigation menu or tabs – there would be a similar wireframe describing the navigation scheme. If your site has footers on every page, you would also want to document the footer with a wireframe.

## Login Wireframe

This is an example of a login wireframe. There is a Functional Templates label at the top left corner then the title of the wireframe and then the nomenclature and category it belongs to.

Functional Templates	Login	1.0 - login
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How to get here: User selects URL.

Concept/Purpose/Objective: To provide the user with a user name and password field for role authentication.

Content/Data:  
User name field  
Password field  
Submit button  
Username and password help link

Buttons/Links:

If:	Then:
Users enters correct user name and password and selects Submit button	Go to 2.0 HHS FAQs Administration application home
User enters incorrect user name or password and selects Submit button	Go to 1.2 log in failed
Users selects Username and Password help	Go to 1.1 – user name and password help

Navigation Links/Buttons:  
None

Error Conditions:  
User enters the wrong username and password they would receive the 1.2 log in failed message.

Site Title

?

Welcome to the HHS FAQ Application!! Please enter your user name and password.

Username:

Password:

[Username and password help.](#)

## Create a New FAQ Wireframe

This wireframe is a bit more complicated but clearly shows the wireframe fields. Here the user wants to create a new FAQ and either submits it to the system or saves it as a draft. The question id is automated and the submitting office is recognized by the user's id (they are static fields). User has to enter the question and the answer and select any categories/sub-categories for the question. The user can add any related FAQs to include with this FAQ.

Functional Templates	Create a New FAQ	3.0 - create a new FAQ									
<p><b>How to get here:</b> User selects Create a New FAQ from .2 main navigation</p> <p><b>Concept/Purpose/Objective:</b> To allow the user to create a new FAQ question and answer.</p> <p><b>Content/Data:</b>            Question ID static field            Submitting Office static field            Question text panel            Answer text panel            Categories &amp; Sub-categories header            Categories &amp; sub-categories explanatory text            Categories &amp; sub-categories JTree with check boxes            Add Related FAQs header            Explanatory text            Keyword(s) or Question ID text field            Search button            Related FAQs table title            Related FAQs table</p> <p><b>Buttons/Links:</b>  <b>If:</b>            User selects Search button for related FAQ search            User selects Question link</p> <p>User selects Remove Related FAQs button            User completes all fields and selects Clear Fields button            User completes all fields and selects Save as Draft button            User selects Submit for Approval</p> <p><b>Navigation Links/Buttons:</b>            See the 0.2 Main Navigation panel (user will see one of 3 options for left navigation menu depending on authentication)            Create a New FAQ is highlighted in white background with black text.</p>	<p style="text-align: center;">Site Title</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;">Main Navigation</div> <div style="border: 1px solid black; padding: 10px; margin-top: 10px;"> <p><b>Create a New FAQ</b></p> <p>Question ID: 412            Submitting Office: OS/ASPA</p> <p><b>Question:</b></p> <p>How do I invite the Secretary of HHS to our conference, event or meeting?</p> <p><b>Answer:</b></p> <p>All invitations for the Secretary's time for conferences, events, or meetings must come in writing. Requests must be faxed to (202) 690-7203. You can help us process your request by providing as much information as possible in your invitation. For all requests, please include:</p> <ul style="list-style-type: none"> <li>Name</li> <li>Mailing address</li> <li>Phone and fax numbers for the event contact person</li> <li>Specific topic of the meeting</li> <li>Who will attend to the meeting</li> <li>Dates for the meeting</li> <li>Any other information about the meeting that may be helpful to us.</li> </ul> <p>For conferences or events, please include the following details in your request:</p> <ul style="list-style-type: none"> <li>Date</li> <li>Time</li> <li>Location of the event</li> <li>Topic you would like the Secretary's speech to address</li> <li>Whether members of the press or media will attend</li> <li>Number of people you expect will attend the conference or event</li> </ul> <p>A letter confirming receipt of your request will be mailed to you. We will confirm or decline requests for the Secretary's attendance at a conference or event approximately 1 month prior to the date of the event.</p> <p><b>Categories &amp; Sub-Categories</b>            Select the Categories and sub-categories you would like to display the FAQ with from the tree.</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> About HHS</li> <li><input type="checkbox"/> Disasters &amp; Emergencies</li> <li><input type="checkbox"/> Grants &amp; Funding</li> <li><input type="checkbox"/> Health &amp; Health Care</li> <li><input type="checkbox"/> Health Information Privacy (HIPAA)</li> <li><input type="checkbox"/> Human Services</li> <li><input type="checkbox"/> Web Site</li> <li><input type="checkbox"/> Web 2.0</li> </ul> <p><b>Add Related FAQs</b>            Enter a keyword(s) or FAQ ID number to search for related FAQs to include related FAQs to be displayed with your FAQ.</p> <p>Keyword(s) or ID Number: <input type="text"/> <input type="button" value="Search"/></p> <table border="1"> <thead> <tr> <th>Question ID</th> <th>Question</th> <th>Submitting Office</th> </tr> </thead> <tbody> <tr> <td><input type="checkbox"/> 224</td> <td>How far in advance of a conference, event or meeting should I submit an invitation to the Secretary of HHS?</td> <td>HHS/OS</td> </tr> <tr> <td><input checked="" type="checkbox"/> 412</td> <td>Once I send in an invitation to the Secretary of HHS, may I list him as "invited" on the agenda or other material?</td> <td>HHS/OS</td> </tr> </tbody> </table> <p style="text-align: right;"><input type="button" value="Remove Related FAQ"/></p> <p style="text-align: right;"><input type="button" value="Clear Fields"/> <input type="button" value="Save as Draft"/> <input type="button" value="Submit for Approval"/></p> </div>	Question ID	Question	Submitting Office	<input type="checkbox"/> 224	How far in advance of a conference, event or meeting should I submit an invitation to the Secretary of HHS?	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## Search FAQs

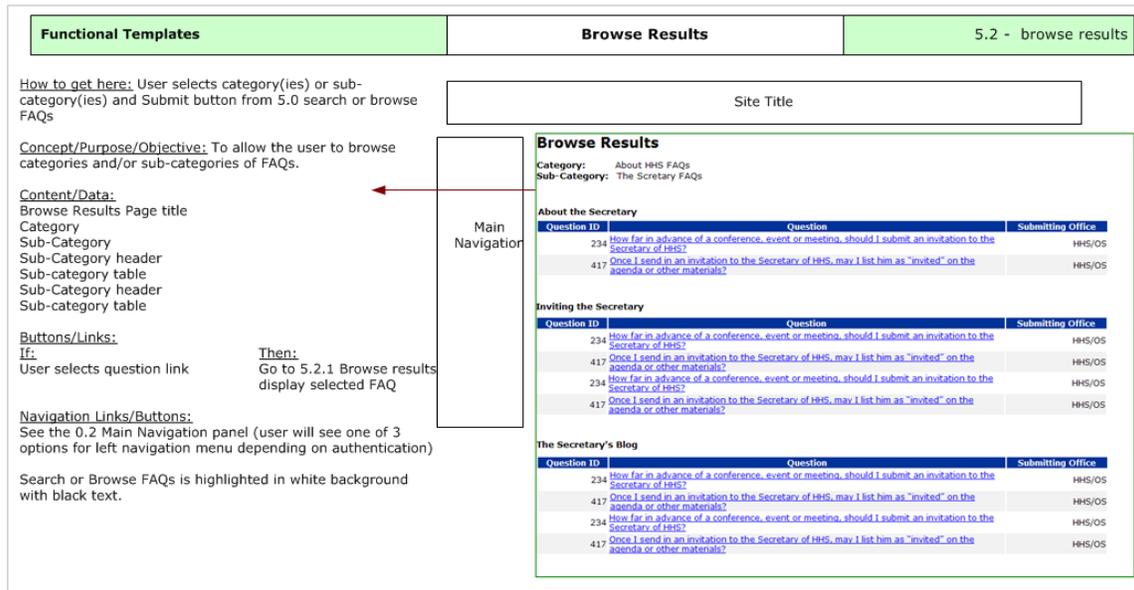
The following three panels will show why the nomenclature is important. The user wants to search all FAQs in the database. Note that the main category is Search or Browse:

Functional Templates	Search Results	5.1 - search results																												
<p><b>How to get here:</b> User enters keyword(s) or ID number in 5.0 search or browse FAQs.</p> <p><b>Concept/Purpose/Objective:</b> To allow the user to view a FAQ in the database.</p> <p><b>Content/Data:</b>            Search Results title            Keyword(s) or ID number search field with entered text            Instruction text            Number displayed of number of results text            Results table</p> <p><b>Buttons/Links:</b>  <b>If:</b> User enters new keyword(s) or ID number and selects search button            If user selects question link</p> <p><b>Then:</b>            Database is searched for matches, then go to 5.1 Search results            Go to 5.2 Search results            Displaying selected FAQ</p> <p><b>Navigation Links/Buttons:</b>            See the 0.2 Main Navigation panel (user will see one of 3 options for left navigation menu depending on authentication)</p> <p>Search or Browse FAQs is highlighted in white background with black text.</p> <p><b>Error Conditions</b>            If no search results match the keyword(s) or ID and no results are returned, the user will receive a message indicating that the research did not result in any matches.</p>	Site Title	<p><b>Search Results</b></p> <p>Keyword(s) or ID Number: <input type="text" value="the Secretary"/> <input type="button" value="Search"/></p> <p>Select the Question link to view the FAQ.</p> <table border="1"> <thead> <tr> <th>ID</th> <th>Question</th> <th>Created</th> <th>Modified</th> </tr> </thead> <tbody> <tr> <td>7</td> <td>Who is the current Secretary of the Department of Health and Human Services?</td> <td>08/01/2008</td> <td>08/11/2008</td> </tr> <tr> <td>23</td> <td>How do I invite the Secretary of HHS to our conference, event or meeting?</td> <td>08/01/2008</td> <td>08/21/2008</td> </tr> <tr> <td>42</td> <td>How far in advance of a conference, event or meeting, should I submit an invitation to the Secretary of HHS?</td> <td>08/01/2008</td> <td>08/31/2008</td> </tr> <tr> <td>12</td> <td>What is the Secretary's Bio?</td> <td>08/01/2008</td> <td>08/14/2008</td> </tr> <tr> <td>8</td> <td>Once I send an invitation to the Secretary of HHS, may I list him as "invited" on the agenda or other materials?</td> <td>08/01/2008</td> <td>08/16/2008</td> </tr> <tr> <td>223</td> <td>How can I obtain a copy of the HHS Secretary's biography and photographs?</td> <td>08/01/2008</td> <td>08/5/2008</td> </tr> </tbody> </table>	ID	Question	Created	Modified	7	Who is the current Secretary of the Department of Health and Human Services?	08/01/2008	08/11/2008	23	How do I invite the Secretary of HHS to our conference, event or meeting?	08/01/2008	08/21/2008	42	How far in advance of a conference, event or meeting, should I submit an invitation to the Secretary of HHS?	08/01/2008	08/31/2008	12	What is the Secretary's Bio?	08/01/2008	08/14/2008	8	Once I send an invitation to the Secretary of HHS, may I list him as "invited" on the agenda or other materials?	08/01/2008	08/16/2008	223	How can I obtain a copy of the HHS Secretary's biography and photographs?	08/01/2008	08/5/2008
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Functional Templates	Search or Browse FAQs	5.0 - search or browse FAQs
<p><b>How to get here:</b> User selects Search or Browse FAQs from .2 main navigation</p> <p><b>Concept/Purpose/Objective:</b> To allow the user to search for and view all FAQs in the database system.</p> <p><b>Content/Data:</b>            Search or Browse FAQs            Explanatory text            Search header            Keyword(s) or ID Number text field            Search button            OR text and separator line            Browse Categories &amp; Sub-Categories header            Category &amp; Sub-category Jtree            Submit button</p> <p><b>Buttons/Links:</b>  <b>If:</b> User enters keyword(s) or ID and selects search button             User selects categories &amp;/or sub-categories and then the Submit button</p> <p><b>Then:</b>            Database is searched for matches, then go to 5.1 Search results            Database is searched for matching categories/sub-categories, then go to 5.2 search results.</p> <p><b>Navigation Links/Buttons:</b>            See the 0.2 Main Navigation panel (user will see one of 3 options for left navigation menu depending on authentication)</p> <p>Search or Browse FAQs is highlighted in white background with black text.</p> <p><b>Error Conditions</b>            If no search results match the keyword(s) or ID and no results are returned, the user will receive a message indicating that the research did not result in any matches.</p> <p><b>Note:</b>            The selection (check) of a sub-category or categories will not select categories/sub-categories higher in the tree structure.</p>	Site Title	<p><b>Search or Browse FAQs</b></p> <p>Search for an FAQ by keyword(s) or ID Number or browse FAQs by Web site and/or Category.</p> <p><b>Search</b>            Keyword(s) or ID Number: <input type="text"/> <input type="button" value="Search"/></p> <p>OR</p> <p><b>Browse Categories &amp; Sub-Categories</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> About HHS</li> <li><input type="checkbox"/> Disasters &amp; Emergencies</li> <li><input type="checkbox"/> Grants &amp; Funding</li> <li><input type="checkbox"/> Health &amp; Health Care</li> <li><input type="checkbox"/> Health Information Privacy (HIPAA)</li> <li><input type="checkbox"/> Human Services</li> <li><input type="checkbox"/> Web Site</li> <li><input type="checkbox"/> Web 2.0</li> </ul> <p style="text-align: right;"><input type="button" value="Submit"/></p>

Since the search wireframe has an associated behavior (search & submit) and results for that behavior, there would be a results wireframe (Note this wireframe is numbered 5.1 to indicate that). This wireframe indicates the user searched by keyword or ID number.

This wireframe indicates that the user selected to browse by category/sub-category.



The end result for this section is for a user to select and view one FAQ from the browse panel. The nomenclature indicates this is the result of the 5.2 panel.

