

Web Site Functional Specifications Document

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Introduction:

The following is an attempt to put together a complete, yet reasonably flexible template for the specification of the My Career Web Site.

Wherever possible, I have tried to provide requirements for the contents of various sections and subsections of the document. In devising this requirements document, I have gleaned information from many sources. I have made every effort not to assume or impose a particular software development methodology or paradigm, and to place more emphasis on format than on content. Content contained on the web site will be the responsibility of me as the designer. It is our desire that a completed requirements document meet the following criteria:

- It should be able to adequately serve as training material for
- It should serve as “objective evidence” that the designer will following through on their commitment to implement the functionality described in the requirements specification.
- It needs to be as detailed as possible, while at the same time not imposing too much of a burden on the design that it becomes overly difficult to create or maintain.

Web Site Functional Specifications Document

Goals and Success Criteria:

1. Provide the specifications for a world-class web site.

Positive feedback from the College and external constituents regarding web site design and navigation.

2. Gain support from the College community; including site specifications, content management.

Adoption of the Web Site Functional Specifications Document

1. Commitment to support the Web Site Functional Specifications Document and deployment and management

processes.

2. Deploy a centralized web architecture that is easily managed given a set of predetermined standards.

3. Develop a web site that focuses Mercer Majors yet also provides Insight to other majors.

4. Provide a web environment that is accessible in multiple formats. Implement a web site that can accessed by mobile devices

5. Begin deploying web site by April 29, 2019.

Hardware:

1. Will be capable of running on the OS in the next section.

2. Will be scalable.

3. Will be able to support busy hour hits based on statistical data.

4. Will be implemented in accordance with College Disaster Recovery Plans.

5. Will include hardware to manage a text lifting/transcoding system for web site accessibility.

Operating system:

1. Will be Windows and/or MAC.

2. Must be able to synchronize the static web pages to LINUX machine.

5. Will be maintained by Charrease Oliver.

System Software:

1. Content Management System (CMS)

2. Database serving CMS

3. Database serving dynamic web pages

Network:

1. Will be maintained by Charrease Oliver.

2. Will be scalable.

3. Will be able to support busy hour hits based on statistical data.

4. Will be compliant with College Disaster Recovery Plans.

5. Will integrate with other College servers hosting web content.

Navigation:

1. Web pages will be able to load completely within 5seconds
2. The user will drill down a maximum of 6 screens from the home
3. Clicking the logo on subordinate pages will navigate back to the home page.
4. Forward and Back buttons will be compliant with selected web browser (Internet Explorer, Mozilla Firefox, Netscape, etc...)
5. Navigation bars will appear at the top and/or right side of each page.
6. Links will be available as appropriate.
7. No scrolling will be needed on the home page but is optionl.
9. The home page will have a link to other pages
10. Resource Links will use web technologies to display associated links.
11. Pages will provide links to associated pages.
12. Pages will retain same navigation features as their associated page.
13. Pages will provide links to campus/organizational specific pages.
14. Major pages may be linked to other pages.
17. Links to .pdf files, MS Office documents, and external sites and resources will open in a new browser window.
17. A footer will be displayed on the homepage and all pages;
the footer will include:
 - a. Copyright information
 - c. Link to College contact information
 - d. Privacy policy

Logo:

1. The site logo will appear at the top of each page.
2. The logo will be transportable.
3. The logo will be in a format that allows smooth resizing.
4. No other logos beyond officially supported or integrated programs will appear on the web

Theme:

1. Each official page will display the school colors (using the standard hexadecimal coding).
2. Consistent font style for content.
3. Consistent paragraph and numbering scheme.

Content:

1. Each page will display logo.
2. The masthead will contain links to non-academic resources.
 - a. Text only version
 - b. Contact information
 - c. Search Function
 - d. Home
3. A common masthead will be used other pages.
4. The home page other pages will have links to logical grouped pages for patron resources (resources pages):
 - a. Current Students
 - b. Future Students
 - c. Faculty and Staff
 - d. Business and Community
 - e. Campuses
5. The homepage will have content pages such as:
 - a. Majors
 - b. Overview
 - c. Contact
 - d. Foundation
6. The web site will contain a secured employee intranet.
7. Web site will include a site map and/or index.
8. Web site will be able to display a text only version of content.
9. Official College web pages will be housed within the centralized web

architecture.

Homepage:

1. All content placed on the homepage shall be approved.
2. All links placed on the homepage shall be approved.

Site Management:

1. The site will be managed by Charrease Oliver