Functionality: Rapid Prototype Proof of Concept

1. General Functionality
    a. Master version will include Flash and HTML versions. The rapid prototype shows the Flash version. To avoid unnecessary extra costs, the HTML version will be constructed once design and graphics are finalized.
    b. Flash site is split into many smaller .swf files for increased performance in loading times (e.g. Menu, background, homepage, etc are separate files). We will include multiple entry points using HTML for optimal SEO.
    c. XML and Semantic Web backend control dynamic aspects of the site
    d. Within an HTML or Flash version, the site is set up to enable a simple toggle between French and English versions (not activated in the proof of concept)
2. Splash page
    a. Clickable buttons
    b. Clickable logos
    c. Entry point for flash version
    d. Entry point for HTML version (not included with rapid prototype)
    e. Entry points for English and French of HTML and Flash version of site (French version not active for rapid prototype)
3. Flash and HTML
    a. Universal Menu
        i. Drop down menu (HTML version will use JavaScript)
    b. Home Page
        i. Clickable narratives and features (dynamic)
    c. Display popups
    d. Site search
        i. Text search (see Resource search below)
    e. Display text and resources in narrative modules
        i. Display menu within narrative
        ii. Staged text using next and back buttons
        iii. Display clickable thumbnail
        iv. Display clickable icons to navigate through media items
            1. display clickable thumbnail of each item
        v. Click thumbnail to load full version of media if applicable
            1. display full version
            2. display metadata
        vi. display narrative audio in the following formats
            1. timeline
            2. map
            3. list
    f. Search Resources
        i. Text search (searches title, caption, citation) **Use the term 'Folk' to test**
            1. Advanced search (currently disabled)
        ii. Browse resources (dynamic) by

                                                    1. narrative,
                                                    2. artist,
                                                    3. album,
                                                    4. track

- iii. Display number of results
- iv. Display results in the following formats
    1. timeline
    2. map
    3. list
- v. Roll over resource to view information and larger version
- vi. Click resource to display full version (and controls for playing)
    1. Display Dublin core metadata (<u>we are currently displaying a subset of the overall Dublin core metadata</u>)
- vii. Jump to page functionality (<u>not enabled</u>)

g. media players
- i. video - progressive download of video showing encoding
    1. video functionality (buffer download bar, play, pause, stop, beginning & end, progress slider, mute, volume)
- ii. audio – play, pause, stop, beginning & end, progress slider, mute, volume (prototype does not include volume controls)

h. images (cover art, liner notes, photos)
- i. display full version