

Group Project – Extension of Media Player

Task Analysis Document – Version 01B

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Goals:

- I. Research Artists or Lecturers.
- II. Listen to Lecture for Specific Course
- III. Intellectual Curiosity
- IV. Entertainment and/or Education
- V. RSS based Subscription to Material Updates
- VI. Reinforce/Advertise Media Department via Flow/Aesthetics/Functionality (ideally)

User Scenario:

User will locate content via Media Department website, via search and/or navigation (in media player) functionality to locate lecture material. The player, once invoked will appear in a separate pop-up window allowing the user to navigate Internet or multi task while listening to media. User will also have the ability to search and sort entire media content available via accessible search/sort function. Media content time frame is between eleven and sixty minutes. User may also, as added functionality, subscribe to RSS updates of new material via artist, category, etc., as well as the ability to download specific content for later enjoyment. Also the user may have the ability to bookmark a permanent link, or email it if they so choose.

Task Map:

High Level Task: user has located content they want to be accessed via Department Website.

1. Launch Media Player
 - 1.1. Manipulate Media
 - a) play
 - b) pause
 - c) stop
 - d) fast forward
 - e) rewind
 - f) jump to time in lecture
 - g) volume
 - 1.2. Download media
 - 1.3. Send/Email Permanent Link
 - a) Email functionality
 - 1.4. Subscribe to RSS feed
 - a) Category

- b) Artist
- c) Specific Class [ie: DMS 123]
- d) General – All Updates

1.5. Access other Content

- a) Search
 - Keyword
 - Artist
 - Title
 - Category
 - Class
- b) Sort Results
 - Author
 - Category
 - Title
 - Date Added
 - Length
 - Class

2. Exit Player

Brief Task Explanations:

1.1 Media Player Manipulation:

The media player must provide basic functions for interacting with media, including those listed. Also this area will most likely provide a link for both download material and email perma-link.

1.2 Download Media:

User must have the ability to download content in a familiar cross-platform format(s).

1.3 Send Email/Perma-Link:

The media player will provide ability to email the perma-link for the client to an email address for later use/research.

1.4 Subscribe to RSS Feed:

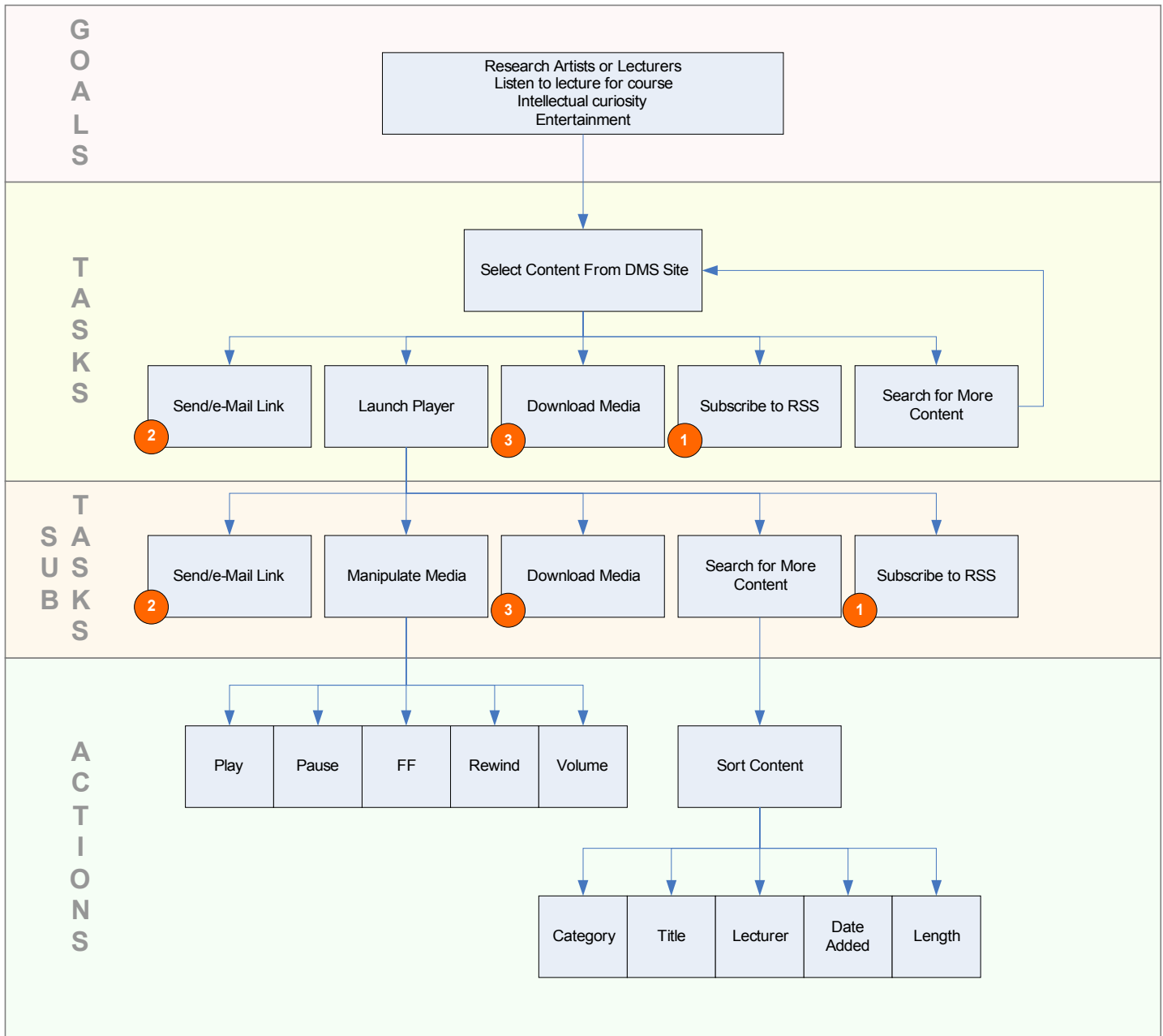
User must be able to subscribe to RSS feed updates pertaining to the media in several ways. At this point we've identified Artist, Category/Class, and Overall [any media updates].

1.5 Access other Content:

Users must have the ability to access the entire media library via searching and sorting by the specified categories. This way the user doesn't have to leave the pop-up window to have continued experience. Sorting should be accomplished by clicking on a link hypothetically, and sorting appropriately (and logically – Alphabetical, Chronological, et cetera).

2 Exit:

Obviously user must be able to exit the media player, most likely by closing the window. If a download is in progress we may need to check against it.



- 1 These will link to a uniform RSS subscription page .
Where someone can subscribe to any new media , author, or category .
- 3 These will function similar to how google maps allows you to email a link to someone. Link will be self -enclosed App and launch media when clicked .
- 2 Users will be able to download media in MP 3 and ACC so they can listen to the lectures on a portable media player .