BUSINESS REQUIREMENTS

Media Organiser

Contents

Functional Requirements

Functional Requirement Description

Ref #	Category	Media Organiser Requirements
1.0	Media File Management	Provide the capability to allow the users to upload files from their local system into the media organiser by selecting multiple files.
1.1	Media File Management	Provide the capability to allow the users to upload files from their local system into the media organiser by selecting a folder.
1.2	Media File Management	Provide the capability to allow the users to select the file types they would like to upload. These could include (MP3, MP4, AAC, WAV, etc).
1.3	Media File Management	Provide the capability to allow the users to view all the files they've uploaded into the media organisers. The user should also have the capability to view the details of each file.
1.4	Media File Management	Provide the capability to allow the users to add a comment against an uploaded file.
1.5	Media File Management	Provide the capability to allow the user to add an image against an uploaded file. The image should be displayed when viewing all the files or details of a single file.
1.6	Media File Management	Provide the capability to allow the users to edit some of the file details within the media organiser. This should not affect the original file on their system. Editable file details include: - File name (in media organiser) - Comments on the file - File image
1.7	Media File Management	Provide the capability to allow the users to delete files from the system. Deleted files should only be removed from the media organiser database and **should not** affect the original file.
2.0	Category Management	Provide the capability to allow the users to add multiple category into the system. The category should be an entity within the system consisting of a **name** provided by the user.
2.1	Category management	Provide the capability to allow the users to edit details about the category in the system. Editable category includes: - Category name
2.2	Category Management	Provide the capability to allow the users to remove the category from the system. Removing category **should not** remove the files associated with the category.
3.0	Playlist Management	Provide the capability to allow the users to add multiple playlists into the system. The playlists should be an entity within the system consisting of a **name** provided by the user.
3.1	Playlist Management	Provide the capability to allow the users to edit details about the playlist in the system.

		Editable playlist details include: - Playlist name The user should also have the capability to view the files associated with that playlist and ability to reorder the files. The order should only persist within the playlist and should not affect the original file or other places in the system.
3.2	Playlist Management	Provide the capability to allow the users to delete a playlist from the system. The playlist should be removed along with the file order set in the playlist. Removing playlist **should not** remove the files associated from the system and **should not** have
4.0	State Management	Provide the capability to allow the users to save the current state of the media organiser as a portable file. This should take a snapshot of all the current entities within the system and save them to their local file system. These entities should include: - Media Files - Playlists - Categories
4.1	State Management	Provide the capability to allow the users to load a previously saved state of the media organiser from a portable file. Loading a previous state should take the media organiser back to the state that is loaded, and the current state should be removed.

Assumptions

Assumption: The user will have the media files and provide those media files for the media organiser to work effectively.

Assumption: The user will want to search the file in the media organiser efficiently and with ease.