Media Organiser

REQUIREMENTS SPECIFICATION

Microsoft Office User

Requirements Specification
Tom Scott

Table of Contents

PURPOSE 2

SCOPE 2

REQUIREMENTS 2

USER CASE 3

CASE DIAGRAM 3

CONCEPTUAL MODEL 3

DESIGN 4

HOME PAGE 4
..... 4
UNITS/ASSETS 4

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Purpose

The purpose of this document is to specify the design details of the Media Organiser application.

The intended audience for this document is the development team.

Scope

This application is for storage and sorting of multimedia files. It will be used as part of a bigger system in order to maintain the sorting of files.

Users will be able to add/edit the distribution of files to the database and then retrieve them when needed.

This application will use the following coding languages;

- HTML
- PHP
- JavaScript
- CSS
- AJAX

Requirements

This document has been created for design use. This document will provide an in depth description of the specified requirements by the clients and/or users of the 'Media Organiser' application.

Specified Needs;

- The application should run as a stand-alone application that can be used by a single user.
- Must be able to Add Files, Edit Files and Delete Files on the application.
- The application should support a local filing system the should support AAC, MP3, WAV, MP4, AVI as a minimum.
- The application must provide a suitable user interface that is easy to navigate.

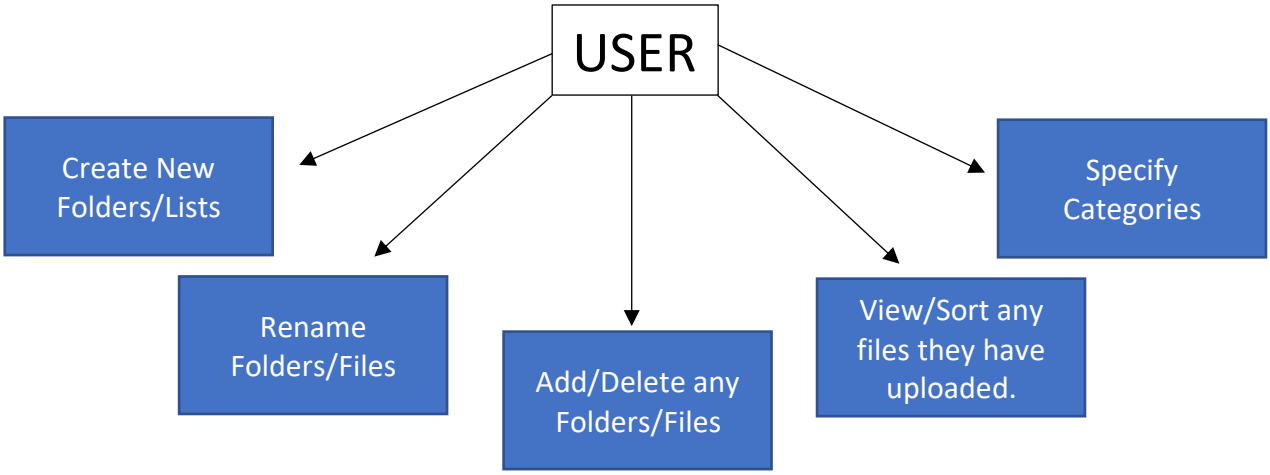
Desired Features;

- A choice of ways to browse the contents.
- The ability to create and sort music playlists.
- Display thumbnails of any images in the interface.
- The ability to perform multiple searches per session.

User Case

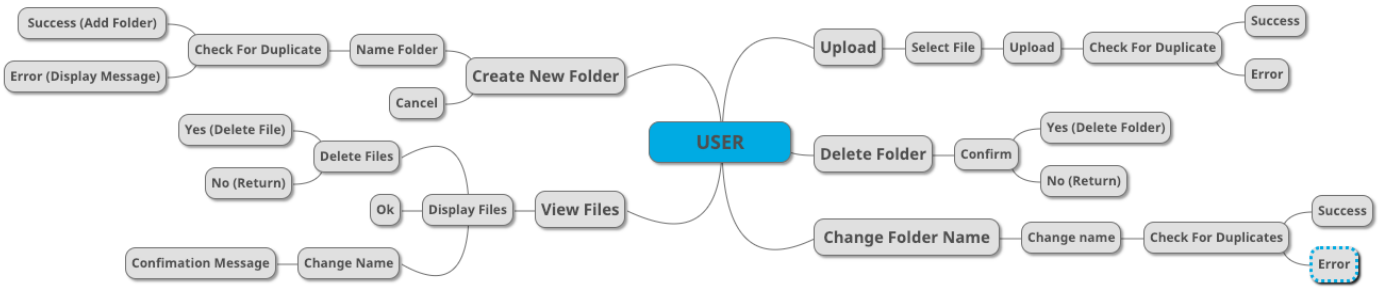
Case Diagram

The below diagram is a visual representation of what a user should be able to do when using the application. It indicates what privileges they should have.



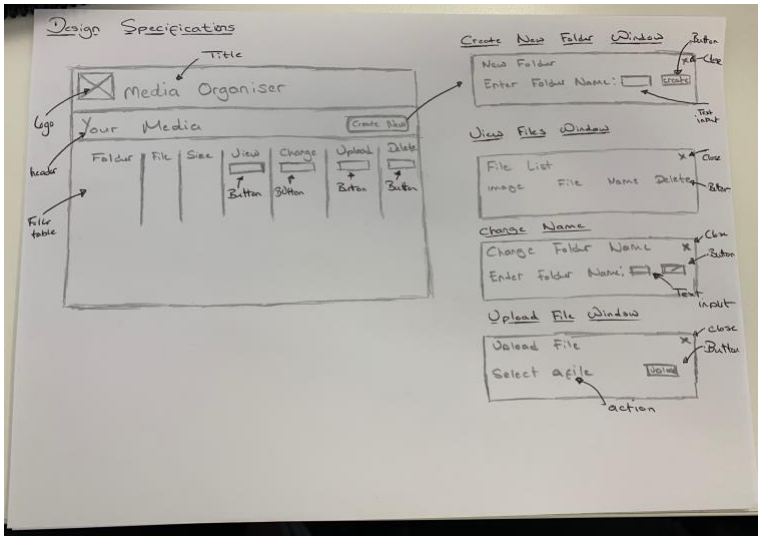
Conceptual Model

The conceptual diagram below shows everything that should happen within the application.



Design

Home Page



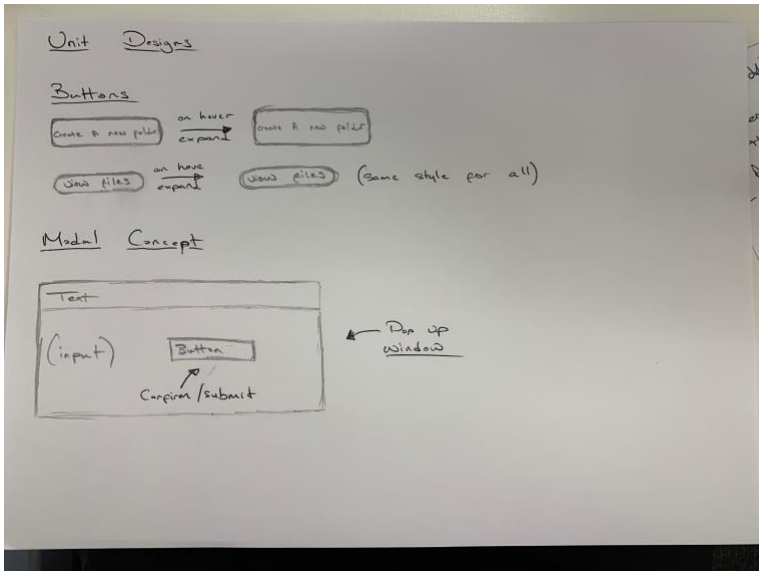
To the left is the design of this application.

Home Page – The first page the user will see when loading the application up.

Interaction Modals – The windows that will pop up whenever a user is interacting with the application.

When clicking on the interactive buttons inside the table, a window should appear allowing the user to perform an action.

Units/Assets



Button and asset design for integration with main page.

The modal concept is a general concept for interactive pop up windows on the application.

The buttons are a general concept for all buttons on the webpage to keep it universal and fluid.