**User Interface**

*Description of Test:* The user interface of the media vault service will be tested for seamless navigation and the ability to access all functions.

*Prerequisites:* The user must log in with a new account so there is no conflicting data.

*Steps:* 1) Access the Media Vault’s initial page

2) Login

3) Navigate to gallery and view images

4) Return to home page

5) Complete process three and four again, alternating between videos and music

6 Test complete

The test should result in the above mentioned aspects, seamless navigations on all pages and the ability to access all active functions.

If there was any form of inconsistency when navigating the website, the lines of code can be found within its root html file.

**Uploading**

*Description of Test*: This test is specifically targets the uploading component of the website and its ability to upload various file types.

*Prerequisites:* The user must log in with a new account so there is no conflicting data already within the database

Steps: The user must upload multiple formats. JPEG, MP4, FLAC, MP3, PNG and HTML5 video

1. Login into Media Vault
2. Click upload file
3. Search for specific file format. One of the above listed
4. Upload and check for the file in its new folder
5. Repeat until all are completed

This should result in all files successfully uploaded and in their correct library. These changes also need to happen within the backend, where the file has been uploaded to the database.

**Downloading**

*Description Of Test:* This test is strictly downloading the previously uploaded files

*Prerequisites:*  The uploading function must be completely working before testing the downloading function.   
  
If not, manually place each file type within the database before starting the testing process. JPEG, MP4, FLAC, MP3, PNG and HTML5 video  
  
*Steps*

1. Login with previous account
2. Navigate to the needed library
3. Select the chosen format file
4. Download
5. Open/play the file to confirm its success

It's assumed that all the media will be downloaded as an identical file with no forms of missing bytes or distortion.