**Personal Portfolio Summary**

**Item 1 - Column Sorting**

Contains: two functions related to the sorting of a user's file directory using column headers.

This is a simple and intuitive feature of our project. A user can sort their file directory by any column type. This is particularly useful for users who have colour-tagged their files: they will be able to quickly group related files by tagging them a certain colour and then visualise these files later by using the sort feature.

**Item 2 - Selection of Bug Fixes**

Contains: a description of each bug and, if appropriate, code used to fix it.

Release 1 had many visual and behavioural issues. This item contributes by bringing reliability to the project.

**Item 3 - Search Function**

Contains: code used to search a user's files

A search function will assist the user in managing and tracking their files. This search function is able to match queries by a file's name, description, and type. It also showcases the benefits of having modular functions (queryDB and writeTable), which shrink the search function down to six lines of code.

**Item 4 - Bootstrap File Management Menus**

Contains: HTML/Bootstrap code to display form elements in a pop-out menu.

A feature that further contributes to the intuitive design of the website. When a user selects any file management related button (edit, delete, share, etcetera) the related form elements are 'popped-out' from the button. This is to replace the older method of each button requiring the page to reload and then display the appropriate form. This makes the act of managing files much more transparent to the user. It also obviated the need for certain sections of code, leading to a more efficient version of the project.

**Item 5 - Breadcrumb**

Contains: simple code for a directory breadcrumb.

This item has been included because its implementation is very simple while the value of a breadcrumb in this scenario is quite high. Again, this showcases a modular design: code that keeps track of the user's current directory has already been implemented and is merely broken into pieces by this function.