# Release 2

Delivery date: 26 May 2017

The goal of this release is to add meta data functionality. The user will be able to add meta data to files that they have uploaded, they will also be given the option to automatically add meta data to a file when they are uploading it. Lastly, the user will be able to search and sort through the files they have uploaded. Files that a user has uploaded can be downloaded to be used when offline. The user will also be able to open a file that they have uploaded

Total Story Points: 14

## Opening an Uploaded File

This feature will allow the user to open a file that they have uploaded. A picture will be viewable, a music file can be listened to and a PDF or eBook can be read. This is vital as not all devices can download files, this way the user can easily access their files.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| 8 | Open a PDF File | 1 |
| 8B | Open my eBook File | 1 |
| 9 | Open my Audio File | 1 |
| 10 | Open my Picture File | 1 |
| 10B | Open my Folder | 1 |
|  | Story Point Sub-Total: | 5 |

**Meta Data Functionality**

The user will be provided with different ways to add meta data to their files. This is important as it will assist with searching and sorting through the files.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| 14 | Add/Edit Meta Data to Uploaded File | 2 |
| 15 | Manually Add Meta Data when Uploading File | 1 |
| 16 | Automatically Add Meta Data when Uploading File | 2 |
|  |  |  |
|  |  |  |
|  | Story Point Sub-Total: | 5 |

## Search and Sorting of Files

The user will be able to search and sort their uploaded files by their name, date and meta data values. This is important as it allows the user to have easier access to their files.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| 13 | Search a File | 1 |
| 17 | Sort Files by Meta Data | 1 |
| 17B | Sort Files by Name | 1 |
| 17C | Sort Files by Date | 1 |
|  | Story Point Sub-Total: | 4 |

# Sprint 2

Total Story Points: 15 Total Hours: 76

## Current Velocity: 5.06

## Story 8 : Open my PDF File

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T57 | **Write code that automatically turns all file names that are PDFs into a hyperlink to their respective files** | **1** |  |
| T58 | **Code the link to open that PDF in a new tab, in the browser’s PDF reader** | **2** |  |
| T59 | **Write test cases** | **1** |  |
| T60 | **Verify story is complete (acceptance test)** | **1** |  |
|  | **Story points : 1** | **Total hours: 5** |  |

## Story 8B : Open my eBook File

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T61 | **Write code that automatically turns eBook file names into a hyperlink** | **1** |  |
| T62 | **Write code to that hyperlink so that it can open the PDF in the web browser PDF reader in a new tab** | **2** |  |
| T63 | **Write test cases** | **1** |  |
| T64 | **Verify story is complete (acceptance test)** | **1** |  |
|  | **Story points : 1** | **Total hours: 5** |  |

## Story 9 : Open my Audio File

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T65 | **Write code that automatically turns Audio file names into a hyperlink to a media player** | **1** |  |
| T66 | **Write code to that hyperlink so that the audio player will know to play the clicked link** | **2** |  |
| T67 | **Write test cases** | **1** |  |
| T68 | **Verify story is complete (acceptance test)** | **1** |  |
|  | **Story points : 1** | **Total hours: 5** |  |

## Story 10 : Open my Picture File

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T69 | **Write code that automatically turns Picture file names into a hyperlink to the photo, which will open in a pop out window that can be closed** | **1** |  |
| T70 | **Write test cases** | **1** |  |
| T71 | **Verify story is complete (acceptance test)** | **1** |  |
|  | **Story points : 1** | **Total hours: 3** |  |

## Story 10B : Open my Picture File

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T72 | **Write code that automatically turns Folder’s into hyperlinks that opens the folder and displays it’s contents in the file explorer** | **4** |  |
| T73 | **Write test cases** | **1** |  |
| T74 | **Verify story is complete (acceptance test)** | **1** |  |
|  | **Story points : 1** | **Total hours: 6** |  |

## Story 10B : Open my Picture File

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T75 | **Write code that automatically turns Folder’s into hyperlinks that opens the folder and displays it’s contents in the file explorer** | **4** |  |
| T76 | **Write test cases** | **1** |  |
| T77 | **Verify story is complete (acceptance test)** | **1** |  |
|  | **Story points : 1** | **Total hours: 6** |  |

## Story 14 : Add/Edit Meta Data to Uploaded File

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T78 | **Write code that dynamically adds a button saying “Info”** | **1** |  |
| T79 | **Write code for the button so that it can open up a text box for the user to type meta data into** | **1** |  |
| T80 | **Write code that for a submit button for the meta data text box** | **1** |  |
| T81 | **Write code that sends the meta data to the SQL table that holds the meta data info for that file** | **2** |  |
| T82 | **Verify story is complete (acceptance test)** | **1** |  |
|  | **Story points : 2** | **Total hours: 6** |  |

## Story 16 : Manually Add Meta Data when Uploading files

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T83 | **Ad a textbox for the user to input for the name of the meta data, when uploading a file** | **1** |  |
| T84 | **Write test cases** | **2** |  |
| T85 | **Code to add meta data to the files** | **4** |  |
| T86 | **Verify story is complete (acceptance test)** | **1** |  |
|  | **Story points : 1** | **Total hours: 8** |  |

## Story 13: Search a File

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T87 | Add a search text box | 1 |  |
| T88 | Add code to retrieve what was in search bar | 1 |  |
| T89 | Create a function to search through the database | 1 |  |
| T90 | Add code that updates the view of files with the SQL search results | 2 |  |
| T91 | Write test cases | 1 |  |
|  | Story Points: 1 Total Hours: | 6 |  |

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## Story 16B : Automatically Add Meta Data when Uploading files

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T92 | **Add a checkbox option to automatically add meta data when uploading a file** | **3** |  |
| T93 | **Write test cases** | **2** |  |
| T94 | **Code to add meta data to the files** | **4** |  |
| T95 | **Verify story is complete (acceptance test)** | **1** |  |
|  | **Story points : 2** | **Total hours: 11** |  |

## Story 17 : Sort Files – By Meta Data

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T96 | **Code to retrieve meta data** | **1** |  |
| T97 | **Add a function that sorts files by meta data** | **1** |  |
| T98 | **Update the view of files with the sorted list** | **1** |  |
| T99 | **Write test cases** | **1** |  |
| T100 | **Verify story is complete (acceptance test)** | **1** |  |
|  | **Story points : 1** | **Total hours: 5** |  |

## Story 17B : Sort Files – By Name

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T101 | **Code to retrieve names** | **1** |  |
| T102 | **Add a function that sorts files by name** | **1** |  |
| T103 | **Update the view of files with the sorted list** | **1** |  |
| T104 | **Write test cases** | **1** |  |
| T105 | **Verify story is complete (acceptance test)** | **1** |  |
|  | **Story points : 1** | **Total hours: 5** |  |

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## Story 17C : Sort Files – By Date

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T106 | **Code to retrieve the date added** | **1** |  |
| T107 | **Add a function that sorts files by the date added** | **1** |  |
| T108 | **Update the view of files with the sorted list** | **1** |  |
| T109 | **Write test cases** | **1** |  |
| T110 | **Verify story is complete (acceptance test)** | **1** |  |
|  | **Story points : 1** | **Total hours: 5** |  |