**Release and Sprint Plans**

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|  |  |
| --- | --- |
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Version: 1.0

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Release Plan

# Release 1

Delivery date: 17 September 2015 Total Story Points: 15

The aim of this release is to develop the basic features and user interface of the application to prepare for the other features. This will ensure the client with a basic application that has all the vital functions required for the application to perform effectively.

## Application Front End

Setting up the basic user interface, models, templates and aesthetics of the media vault application.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S20 | Set up login page | 2 |
| S06 | Download files function | 2 |
| S07 | Upload files function | 2 |
| S04 | Simple and interactive user interface | 3 |
|  | Story Point Sub-Total: | 9 |

## Back End Development

Develop back end environment to support basic file upload/download features.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S23 | Secure login passwords | 2 |
| S02 | Search Files | 2 |
| S05 | Stream Content | 3 |
| S19 | Edit Files | 1 |
|  | Story Point Sub-Total: | 8 |

# 

# Release 2

Delivery date: 22 October 2015 Total Story Points: 13

This release outlines the features and functions of the storage application including the program and account features.

## Program Features

The program features involve the necessary functions that users will need to perform in the program.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S08 | Search Files | 2 |
| S11 | Stream Content | 3 |
| S09 | Edit Files | 2 |
| S10 | Delete Files | 2 |
|  | Story Point Sub-Total: | 9 |

## Account Features

The program features involve the necessary functions that users will need to perform through an account.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S09 | Edit personal files | 2 |
| S12 | Change file types | 1 |
| S15 | Comment Function | 1 |
|  | Story Point Sub-Total: | 4 |

# 

# Delivery Schedule

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Week 6 Aug. 27 | Week 7 Sep. 3 | Week 8 Sep. 10 | Week 9 Sep. 17 | Week 10 Sep. 24 | Mid-Semester Break | Week 11 Oct. 8 | Week 12 Oct. 15 | Week 13 Oct. 22 |
| Sprint 1 | | Sprint 2 | | Sprint 3 | Sprint 3 | Sprint 4 | |
| Release 1 Sept. 17 | | | | Release 2 Oct. 22 | | | | |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |
| Sprint 5 | | … | |  | |  | |
| Release 3, 4, … | | | | | | | |

## Estimated Velocity: 6

Sprint Plan

# Sprint 1

Total Story Points: 11 Total Hours: 104

## Current Velocity: Undefined

## Story 20: Setup Login Page

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T01 | Create username and password boxes | 1 | 1 |
| T02 | Write code for login requirements | 2 | 1 |
| T03 | Create models | 1 | 0.5 |
| T04 | Write code for the layout | 2 | 2 |
| T05 | User Testing | 2 | 1 |
| T06 | Verify story is complete. | 1 | 0.5 |
|  | Story Points: 2 Total Hours: | 9 | 6 |

## Story 04: Set Up User Home Page

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T01 | Create user home page model | 4 | 5 |
| T02 | Write code for user home page | 24 | 18 |
| T03 | Write code for download button | 2 | - |
| T04 | Write code for upload button | 2 | - |
| T05 | Create model for backend data structure | 24 | 6 |
| T06 | Write integration between web page and backend data structure | 24 | - |
| T07 | User testing | 12 | - |
| T08 | Verify story is complete. | 1 | 0.5 |
|  | Story Points: 7 Total Hours: | 93 | 29.5 |

## Story 23: Secure login page

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T01 | Implement the hash function and salt in the code to link it to the login page. | 1 | 1 |
| T02 | Verify story is complete. | 1 | 0.5 |
|  | Story Points: 2                                                                              Total Hours: | 2 | 1.5 |

# Sprint 2

Total Story Points: 13 Total Hours: 29.6

## Current Velocity:

## Story 04: Set Up User Home Page

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T01 | Write code for download button | 2 | 2 |
| T02 | Write code for upload button | 2 | 2.5 |
| T03 | Write integration between web page and backend data structure | 24 | - |
| T04 | User testing | 12 | 1 |
|  | Story Points: 5 Total Hours: | 5.5 |  |

## Story 23: Secure Login Passwords

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T01 | Write code for login passwords | 1 | 1 |
| T02 | Test functionality | 0.5 | 0.2 |
| T03 | User Testing | 1 | 0.4 |
|  | Story Points: 2 Total Hours: | 1.6 |  |

## Story 02: Search Files

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T01 | Write code for search box | 2 | 2 |
| T02 | Write code for the action searching files | 5 | 4.5 |
| T03 | Test functionality | 1 | - |
| T04 | User testing | 1 | - |
|  | Story Points: 2 Total Hours: | 9 | 6.5 |

## Story 05: Stream Content

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T01 | Write code for the action streaming content | 4 | - |
| T02 | Integrate code with files | 4 | - |
| T03 | Test functionality | 1 | - |
| T04 | User testing | 1 | - |
|  | Story Points: 3 Total Hours: | 10 |  |

## Story 19: Edit Files

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T01 | Write code for editing files | 1 | - |
| T02 | Integrate code | 1.5 | - |
| T03 | Test functionality | 0.5 | - |
| T04 | User testing | 0.5 | - |
|  | Story Points: 1 Total Hours: | 3.5 |  |