**Release and Sprint Plans**

**Team 4 – Media Vault**

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| --- | --- |
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Version: 1.1

Date:22/09/2015

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Release Plan

# Release 1

Delivery date: 15/09/2015 **Total Story Points: 112**

Provide an initial website that presents banners, headings, demo texts, default images, a search box and a menu bar. Users will have the abilities to login as a current user, sign up as a new user, download and upload the media and a menu bar to navigate around the pages.

### Feature Title 1 – A website with user login, sign up, download and upload features

The users will be able to login, sign up, download and upload their media accounts.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| 05 | The ability to login as a current user | 16 |
| 010 | The ability to navigate around the web page by using the navigation bar as a currently logged in user. | 16 |
| 07 | The ability to sign up as a new user | 16 |
| 08 | The ability to upload media | 16 |
| 09 | The ability to download media | 16 |
|  | **Story Point Sub-Total:** | **80** |

### Feature Title 2 – User profile page and updating profile pictures

The users will be able to change their profile picture of their accounts on the User profile page.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| 04 | The ability to update user profile pictures as a current user. | 8 |
|  |  |  |
|  | **Story Point Sub-Total:** | **16** |

### Feature Title 3 – A full-functioned navigation bar on all available pages

The users will be able to use the menu bar on all devices.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| 010 | The ability to navigate around the web page by using the navigation bar as a currently logged in user. | 8 |
|  |  |  |
|  | **Story Point Sub-Total:** | **16** |

# Release 2

Delivery date: 15/10/2015 **Total Story Points: 50**

Provide a website with a fully-functional home page, menu bar, suggested media lists and other links. The website will be expanded by adding a full-functioned search functionality and user profile page.

### Feature Title 1 – Thumbnail pictures of the recently released alums on home page

The users will be able to view the thumbnails of the albums on the home page with brief details about the artists.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| 03 | Thumbnail pictures of the recently released alums on home page | 8 |
| 06 | Artist details for the recently released media | 2 |
|  | **Story Point Sub-Total:** | **10** |

### Feature Title 2 - Searching media

The users will be able to search their desired media by entering the name/title in the search box. They can also view the list of results as soon as they start typing the first letter.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| 011 | Browsing media by genre (rock, jazz, kpop, etc.) | 16 |
| 012 | Automatic search results list | 16 |
|  | Story Point Sub-Total: | **32** |

### Feature Title 3 - Search history

Users will be able to view their search history to revisit the media that they recently looked at.

|  |  |  |
| --- | --- | --- |
| **Story ID** | **Story Title** | **Story Points** |
| **013** | Search history | **8** |
|  | Story Point Sub-Total: | **8** |

# 

# Release 3

Delivery date: 20/10/2015 **Total Story Points: 48**

Functions for sharing media with other users and organizing the media files. This website will be expended by adding a basic photo editing tool.

### Feature Title 1 – Sharing media with other users

Provide the user a functionality to be able to store and organize their media files.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| 014 | Sharing media with other users | 16 |
|  | Story Point Sub-Total: | 16 |

### 

### FFeature Title 3 - Basic photo editing tool

Implement basic photo editing functionalities such as cropping, colour adjusting tools etc. before uploading photos so that the users can resize the photos with huge sizes before uploading them.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| 01 | Photo editing tool | 32 |
|  |  |  |
|  | Story Point Sub-Total: | 32 |

# Delivery Schedule

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Week 5 Aug. 18 | Week 6 Aug. 25 | Week 7 Sep. 1 | Week 8 Sep. 8 | Week 9 Sep. 15 | Week 10 Sep. 22 | Mid-Semester Break | Week 11 Oct. 6 | Week 12 Oct. 13 |
| Sprint 1 | | Sprint 2 | | Sprint 3 | | Sprint 4 | |
| Release 1 Sept. 8 | | | | Release 2 Oct. 13 | | | | |

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

**Estimated Velocity:**

Sprint Plan

# Sprint 1

After completing the sprint 1, the user will have the ability to log in, log out, sign up and the menu bar to navigate around the web page. The basic structure of the web page will be available to all users. The total estimated time would be 45 hours to 50 hours.

**Total Story Points: 64** **Estimated Total Hours: 45**

**Current Velocity: Time taken: 40**

### Story 05: The ability to log in as a current user

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T1 | Start creating and organizing the files/folders | 1 | 1 |
| T2 | Create header/ include file | 1 | 1 |
| T3 | Create a database | 2 | 2 |
| T4 | Create a basic structure of a page | 3 | 3 |
| T5 | Write code for the start page | 4 | 3 |
| T6 | Create the login form | 1 | 1 |
| T7 | Write code for the login page | 4 | 3 |
| T8 | Perform acceptance test | 1 | 1 |
|  | Story Points: 16 Total Hours: | 17 | 15 |

### Story 010: The ability to navigate around the web page by using the navigation bar as a currently logged in user.

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T9 | Create a basic structure of a menu bar on all pages | 1 | 1 |
| T10 | Write code for a menu bar | 4 | 4 |
| T11 | Design menu bar functionalities (AJAX, etc.) | 4 | 3 |
| T12 | Perform acceptance test | 1 | 1 |
|  | Story Points: 16 Total Hours: | 10 | 9 |

### 

### Story 016: The ability to log out as a logged in user

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T13 | Create a basic structure of a logout page | 1 | **1** |
| T14 | Write code for a logout page | 4 | 2 |
| T15 | Log out message after the user logged out | 3 | 2 |
| T16 | Perform acceptance test | 1 | 1 |
|  | Story Points: 16 Total Hours: | 9 | 6 |

### Story 07: The ability to sign up as a new user

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T13 | Create a basic structure of a signup page | 1 | 1 |
| T14 | Write code for a signup page | 3 | 3 |
| T15 | AJAX error reporting | 3 | 2 |
| T16 | Perform acceptance test | 1 | 1 |
|  | Story Points: 16 Total Hours: | 8 | 7 |

# Sprint 2

After completing Sprint 2, the user who has an account will be able to upload the media to the media library and download the media to their accounts. The current users will also be able to change their profile picture of their account profile. There will also an overview media library on the home page in order to provide the users with ease of use.

**Total Story Points: 48** **Estimated** **Total Hours: 53**

**Current Velocity: Time taken:**

### Story 08: The ability to upload media

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T17 | Create a basic structure of a home page | 2 |  |
| T18 | Write code for the home page | 5 |  |
| T19 | Write code for uploading media | 5 |  |
| T20 | Write code for storing the uploaded media to the database | 5 |  |
| T21 | Perform acceptance test | 1 |  |
|  | Story Points: 16 Total Hours: | 18 |  |

### Story 09: The ability to download media

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Task ID | | Task Description | Estimate | Taken |
| T20 | Develop a basic structure | | 1 |  |
| T21 | Write code for downloading the media | | 5 |  |
| T22 | Design and write code for a progress bar on download page | | 5 |  |
| T23 | Perform acceptance test | | 1 |  |
|  | Story Points: 16 Total Hours: | | 12 |  |

### Story 04: The ability to change the profile picture of my media account profile

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T23 | Create a page for “My profile” | 1 |  |
| T24 | Write code for storing user details on the profile page | 5 |  |
| T25 | Write code for profile picture update functionality | 5 |  |
| T26 | Perform acceptance test | 1 |  |
|  | Story Points: 8 Total Hours: | 12 |  |

### Story 017: The ability to view the general media library on the home page

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T23 | Create a page for home page showing the media files | 1 |  |
| T24 | Write code for home page with images | 5 |  |
| T25 | Designing with AJAX and other animations | 4 |  |
| T26 | Perform acceptance test | 1 |  |
|  | Story Points: 8 Total Hours: | 11 |  |