**Release and Sprint Plans**

**Team 4 – Media Vault**

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| --- | --- |
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Release Plan

# Release 1

Delivery date: 15/09/2015 Total Story Points: 27

Provide an initial website that presents banners, headings, demo texts, default images, a search box and a menu bar.

**Create a ‘Hello World’ program**

To set up the development environment for the project, we will be using PHP, HTML, and CSS with SASS as a pre-processor. This is to release on the delivery date of 25/08/2015.

## Feature Title 1 - Media list on the home page

The users will be able to view the images and titles of the recently released songs on the Home page.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| 013 | Display cover photos and titles of the songs | 6 |
| 014 | Link to celebrity biographies | 1 |
| 015 | Suggested or related media | 4 |
|  | Story Point Sub-Total: | 11 |

## 

## Feature Title 2 - Navigation bar

To create a user friendly navigation bar.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| 08 | A menu bar which is redirected to appropriate pages | 8 |
| 02 | A fully functioned mobile-friendly navigation bar | 8 |
|  | Story Point Sub-Total: | 16 |

# Release 2

Delivery date: 15/10/2015 Total Story Points: 72

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 - 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 |
| 07 | Browsing media by genre (rock, jazz, kpop, etc.) | 16 |
| 016 | Automatic search results list | 16 |
|  | Story Point Sub-Total: | 32 |

## Feature Title 2 - User profile

The users will be provided with a full-functioned user profile page where they can update, store, share and delete their media files.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| 06 | Share the media with other people using the same system | 16 |
| 03 | Ability to change profile Auth details (password, email etc.) | 8 |
| 09 | Store information about media in the library.(e.g date,artist,rating) | 8 |
|  | 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** |
| **017** | Search history | **8** |
|  | Story Point Sub-Total: | **8** |

# Release 3

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

A full functioned website that has functions for storing and organizing the downloaded media. This website will be expended by adding a basic photo editing tool.

## Feature Title 1 - Media storage and organizing

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

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| 012 | record the user’s media based on multiple property types (artist, album, file type) | 8 |
| 010 | Listen/view a clip of the media without having to download the entire file for local storage | 8 |
|  | Story Point Sub-Total: | 16 |

## 

## Feature Title 2 - 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

Total Story Points: 11 Total Hours: 20

## Current Velocity:

**Create a ‘Hello World’ program**

To set up the development environment for the project, we will be using PHP, HTML, and CSS with SASS as a pre-processor. This is to release on the delivery date of 25/08/2015.

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T 01 | Set up the project development environment(files, folders, programming languages and other tools) | 1 |  |
| T 02 | Write code for the ‘Hello World Program’ | 2 |  |
| T 03 | Set up the database | 2 |  |
|  | Story Points: N/A Total Hours: | 5 |  |

## Story 013: Display cover photos and titles of the songs

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T1 | Create a main page with semi-functionalized menu bar and search box | 2 |  |
| T2 | Write code to display all the media titles and images (retrieve from database) on the home page | 4 |  |
| T3 | Create a download button for each media items |  |  |
|  | Write code for downloading the particular media item and store it in the user's’ library |  |  |
| T4 | Perform acceptance test | 1 |  |
|  | Story Points: 6 Total Hours: | 7 |  |

## 

## Story 014: Link to artist biographies

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T5 | Create links under the artist names | 30min |  |
|  | Perform acceptance test | 30min |  |
|  | Story Points: 1 Total Hours: | 1 |  |

## Story 015: Suggested or related media

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **T6** | Add a new section on the bottom of the home page for suggested media (maximum 5 songs) | 1 |  |
| **T7** | Write code to retrieve the suggested media from the database | 3 |  |
| **T8** | Perform acceptance test | 1 |  |
|  | Story Points: 4 Total Hours: | 5 |  |

# Sprint 2

Total Story Points: 16 Total Hours: 6

## Current Velocity:

## Story 08: A menu bar which is redirected to appropriate pages

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T9 | Create a menu bar with full texts and icons | 1 |  |
| T10 | Write code for the menu items to redirect to the appropriate web pages | 1 |  |
| T11 | Perform acceptance test | 1 |  |
|  | Story Points: 8 Total Hours: | 3 |  |

**Story 02:** A fully functioned mobile-friendly nav bar

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **T12** | Write code for the menu bar to be responsive for desktop, laptop and tablet | 1 |  |
| **T13** | Write code for the menu bar to be responsive for mobile devices | 1 |  |
| **T14** | Perform acceptance test | 1 |  |
|  | Story Points: 8 Total Hours: | 3 |  |

# Sprint 3

Total Story Points: 40 Total Hours: 13

## Current Velocity:

**Story 07**: Browsing media by genre (rock, jazz, kpop, etc.)

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **T15** | Design a search box and write code for it | 1 |  |
| **T16** | Write code for retrieving the data for search results | 2 |  |
| **T17** | Perform acceptance test | 1 |  |
|  | Story Points: 16 Total Hours: | 4 |  |

**Story 016**: Automatic search results list

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **T18** | Write code for the search results drop down list | 2 |  |
| **T19** | Write code for the drop down list to be responsive | 1 |  |
| **T20** | Perform acceptance test | 1 |  |
|  | Story Points: 16 Total Hours: | 4 |  |

**Story 017**: Search history

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **T21** | Design and create a section for the items that user visited recently on the home page | 1 |  |
| **T22** | Write code for retrieving the recently viewed items from the database | 2 |  |
| **T23** | Create a page/ link the search history to the detail page | 1 |  |
| **T24** | Perform acceptance test | 1 |  |
|  | Story Points: 8 Total Hours: | 5 |  |

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# Sprint 4

Total Story Points: 32 Total Hours: 14

## Current Velocity:

**Story 06**: Share the media with other people using the same system

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **T25** | On the user’s library page, create a share button for each downloaded media | 1 |  |
| **T26** | Write code for file sharing | 2 |  |
| **T27** | Perform acceptance test | 1 |  |
|  | Story Points: 16 Total Hours: | 4 |  |

**Story 03**: Ability to change profile Auth details (password, email, etc.)

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **T28** | On the user profile page, write code for password encryptions | 2 |  |
| **T29** | User privacy and security systems | 2 |  |
| **T30** | Perform acceptance test | 1 |  |
|  | Story Points: 8 Total Hours: | 5 |  |

**Story 09**: Store information about media in the library. (e.g. date, artist, rating)

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **T31** | Design and create a user library to store all the downloaded media | 1 |  |
| **T32** | Write code for adding the downloaded media to the database | 2 |  |
| **T33** | Perform acceptance test | 1 |  |
|  | Story Points: 8 Total Hours: | 4 |  |

# 

# Sprint 5

Total Story Points: 48 Total Hours: 8

## Current Velocity:

**Story 012**: Store the user’s media based on multiple property types (artist, album, file type)

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **T34** | Create and design a filter function to store the media by property types | 1 |  |
| **T35** | Write code for adding the downloaded media sorted by types into the database | 2 |  |
| **T36** | Perform acceptance test | 1 |  |
|  | Story Points: 8 Total Hours: | 4 |  |

**Story 010:** Listen/view a clip of the media without having to download the entire file for local storage

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **T37** | Create a link to listen/view a clip of the media for each media on the home page | 1 |  |
| **T38** | Write code for life streaming from the web | 1 |  |
| **T39** | Perform acceptance test | 1 |  |
|  | Story Points: 8 Total Hours: | 3 |  |

**Story 01**: Photo editing tool

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **T40** |  |  |  |
| **T42** | Perform acceptance test | 1 |  |
|  | Story Points: 32 Total Hours: |  |  |

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