Release and Sprint Plans

Team 4 – Media Vault

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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: 27/10/2015   **Total Story Points: 48**

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

Feature Title 1 – Preview and media information of the media on home page

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

Story ID	Story Title	Story Points
013	As I want to know the exact file type, size, etc. I would like to view the details about the particular media before I download it. (Metadata)	8
	Story Point Sub-Total:	**8**

Feature Title 2 – Preview media before downloading it.

The user will be able to preview the media prior to downloading it to their devices.

Story ID	Story Title	Story Points
015	As I have a download limit I would like the ability to preview the media before I downloaded.	8
	Story Point Sub-Total:	**8**

Feature Title 3 – Basic search functionality for 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 key phrase	16
012	Automatic search results list	16
	Story Point Sub-Total:	**32**

Feature Title 4 – Advanced search functionality (Live search on the same page)

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 key phrase	16
012	Automatic search results list	16
	Story Point Sub-Total:	**32**

Release 3

Delivery date: **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: 50**

Story 08: The ability to upload media

Task ID	Task Description		Estimate	Taken
T17	Create a basic structure of a home page		2	1
T18	Write code for the home page		5	6
T19	Write code for uploading media		5	4
T20	Write code for storing the uploaded media to the database		5	5
T21	Perform acceptance test		1	1
	Story Points: 16	Total Hours:	18	17

Story 09: The ability to download media

Task ID	Task Description	Estimate	Taken
T20	Develop a basic structure	1	1
T21	Write code for downloading the media	5	5
T22	Design and write code for a progress bar on download page	5	3
T23	Perform acceptance test	1	1
Story Points: 16		Total Hours: 12	10

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	1
T24	Write code for storing user details on the profile page	5	5
T25	Write code for profile picture update functionality	5	6
T26	Perform acceptance test	1	1
Story Points: 8		Total Hours: 12	13

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	1
T24	Write code for home page with images	5	5
T25	Designing with AJAX and other animations	4	3
T26	Perform acceptance test	1	1
Story Points: 8		Total Hours: 11	10

Sprint 3

Total Story Points: 64   **Estimated Total Hours: 73**
Current Velocity: **Time taken:**

By the end of Sprint 3, the users will be able to view the thumbnails of the media on the home page with brief details about the particular media. Additionally, the users will also be able to preview the media on the home page. The site will be extending by adding basic search functionality.

Story 013: The ability for the user to view the metadata of their media items **(Sprint4)**

Task ID	Task Description	Estimate	Taken
T27	Set up database	1	
T28	Set up a basic structure of the page	2	
T29	Write code for the media	6	
T30	Write code for the results	6	
T31	Perform testing	1	
	Story Points: 8	Total Hours: 16	

Story 015: The ability for the user to view images and stream video from within the website **(Sprint4)**

Task ID	Task Description	Estimate	Taken
T31	Set up database	1	
T32	Write code for the thumbnails of the media	5	
T33	Write code for the function to preview the media	5	
T34	Perform testing	1	
	Story Points: 8	Total Hours: 12	

Story 011: The ability to browse the media by key phrase (Basic search function)

Task ID	Task Description	Estimate	Taken
T27	Set up database	1	1
T28	Set up a page for search result page	2	2
T29	Write code for search functionality	10	7
T30	Write code for displaying search results	10	6
T31	Perform testing	1	1
	Story Points: 16	Total Hours: 24	17

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Sprint 4

Total Story Points: 40

Current Velocity:

Estimated Total Hours: 70

Time taken: 84

By the end of sprint 4, the user will be able to use the completed search functionality which can search by key words within the page that is currently viewed. Additionally, a user will be able to view the metadata of the media that they want to download. On top of that, a user will be able to view the images and stream the videos before downloading them. As an additional functionality, the user will be able to edit the metadata.

Story 06: The ability to use advanced search functionality within the same page – live search (Completed in Sprint 4)

Task ID	Task Description		Estimate	Taken
T38	Set up database		2	2
T39	Write code for the structure and design of the page		5	4
T40	Write query for searching media		3	4
T41	Ajax and JQuery		3	2
T42	Perform testing		1	1
	Story Points: 16	Total Hours:	14	13

Story 013: The ability for the user to view the metadata of their media items

Task ID	Task Description		Estimate	Taken
T48	Set up database		1	1
T49	Set up a basic structure of the page		2	1
T50	Write code for the media		6	10
T51	Write code for the results		6	10
T52	Perform testing		1	1
	Story Points: 8	Total Hours:	16	23

Story 015: The ability for the user to view images and stream video from within the website

Task ID	Task Description		Estimate	Taken
T53	Set up database		1	1
T54	Write code		7	10
T55	Write code for the function to preview the media		10	12
T56	Perform testing		1	1
	Story Points: 8	Total Hours:	19	24

Story 02: **The ability for the user to delete the media**

Task ID	Task Description	Estimate	Taken
T53	Set up database	1	1
T54	Create design	7	10
T55	Write code for the function to delete the media	10	12
T56	Perform testing	1	1
	Story Points: 8	Total Hours: 19	24

Task ID	Task Description	Estimate	Taken