# **Sprint 3**

Total Story Points: 23 Total Hours: 276h

## Current Velocity:

# **Sprint 3 - 1, 2, 4, 5, 7, 8, 15, 17, 21, 22**

## **SEVTHR-1: Registration**

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate Taken | |
| T01 | Create a main page and place a sign up button/area | 7h | |
| T02 | Write code to store users’ data on database | 7h | |
| T03 | Write code to verify that user has input all required fields | 7h | |
| T04 | Verify story is complete (acceptance test) | 3h | |
|  | Story Points: 2 Total Hours: | 24h |  |

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## **SEVTHR-2: Email Confirmation**

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate Taken | |
| T05 | Write code to retrieve user’s email | 4h |  |
| T06 | Write code to automatically send a confirmation email within 2 minutes after a user has successfully registered | 5h |  |
| T07 | Write code to data that a user has verified his/her email | 2h |  |
| T08 | Verify story is complete (acceptance test) | 1h |  |
|  | Story Points: 1 Total Hours: | 12h |  |

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## **SEVTHR-4: Navigating Media Files (UI)**

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate Taken | |
| T09 | Write code to direct user to the pages he/she clicks | 7h |  |
| T10 | Design a clean user interface | 15h |  |
| T11 | Write code to enable changes of media appearance depending on the chosen type (tiles, lists, thumbnails) | 10h |  |
| T12 | Write code to enable switching between views | 10h |  |
| T13 | Verify story is complete (acceptance test) | 6h |  |
|  | Story Points: 4 Total Hours: | 48h |  |

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## **SEVTHR-5: Sorting Media Files**

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate Taken** | |
| **T14** | Create file sorting area | 11h |  |
| **T15** | Write code to allow users to sort the information by a selection of types | 9h |  |
| **T16** | Verify story is complete (acceptance test) | 4h |  |
|  | Story Points: 2 Total Hours: 24h |  |  |

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## **SEVTHR-7: Making Playlists**

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate Taken** | |
| **T17** | Design a playlist table to display the saved media | 7h |  |
| **T18** | Write code to store the saved media in the database | 7h |  |
| **T19** | Write code to display the saved media from database | 7h |  |
| **T20** | Verify story is complete (acceptance test) | 3h |  |
|  | Story Points: 2 Total Hours: 24h |  |  |

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## **SEVTHR-8: Removing objects**

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate Taken** | |
| **T21** | Display a remove button on the media vault page | 0.5h |  |
| **T22** | Write code to remove the selected media from the database | 5h |  |
| **T23** | Write code to remove the image of the selected media on the media vault display | 5h |  |
| **T24** | Verify story is complete (acceptance test) | 1.5h |  |
|  | Story Points: 1 Total Hours: 12h |  |  |

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## **SEVTHR-15: Upload Any Media Type**

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate Taken** | |
| **T25** | Display an upload button on the media vault page | 1h |  |
| **T26** | Write code to enable users to browse through his/her file | 5h |  |
| **T27** | Write code to store the uploaded media on the database | 20h |  |
| **T28** | Write code to add the image of the uploaded media on the media vault display | 15h |  |
| **T29** | Create a box for users to insert the title of the media | 3h |  |
| **T30** | Verify story is complete (acceptance test) | 4h |  |
|  | Story Points: 4 Total Hours: 48h |  |  |

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## **SEVTHR-17: Reset Password**

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate Taken** | |
| **T31** | Create a “Forgot password” button | 0.5h |  |
| **T32** | Write code to allow user to input his/her email after clicking “Forgot password” button to | 2h |  |
| **T33** | Create a tool for user to input his/her email | 0.5h |  |
| **T34** | Write code to match the input email with the one stored for that user | 5h |  |
| **T35** | Write code to send a recovery link or code | 2h |  |
| **T36** | Write code to limit the validity of the recovery link or code for only 30 minutes | 6h |  |
| **T37** | Write code to replace the user’s old password with the new one in the database | 5h |  |
| **T38** | Verify story is complete (acceptance test) | 3h |  |
|  | Story Points: 2 Total Hours: 24h |  |  |

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## **SEVTHR-21: Download Stored Files**

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate Taken** | |
| **T39** | Display a download button on the media vault page | 0.5h |  |
| **T40** | Write code to obtain the chosen file from database | 10h |  |
| **T41** | Write code to enable the downloaded file to be stored at user’s local storage | 10h |  |
| **T42** | Verify story is complete (acceptance test) | 3.5h |  |
|  | Story Points: 2 Total Hours: 24h |  |  |

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## **SEVTHR-22: Streaming Media Files**

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate Taken** | |
| **T43** | Write code to make sure that the user’s device could facilitate network streaming | 10h |  |
| **T44** | Write code to notify user if his/her device could not facilitate network streaming | 10h |  |
| **T45** | Write code to facilitate network streaming on user’s device | 12h |  |
| **T46** | Verify story is complete (acceptance test) | 4h |  |
|  | Story Points: 3 Total Hours: 36h |  |  |

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# **Sprint 4**

Total Story Points: 8 Total Hours: 96h

## Current Velocity:

# **Sprint 4 - 6, 12, 18, 20, 25**

## **SEVTHR-6: Searching**

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate Taken** | |
| **T01** | Place a search text box on every page | 3h |  |
| **T02** | Write test cases | 6h |  |
| **T03** | Write code to retrieve search terms from database | 12h |  |
| **T04** | Verify story is complete (acceptance test) | 3h |  |
|  | Story Points: 2 Total Hours: 24h |  |  |

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## **SEVTHR-12: Media Synopsis**

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate Taken** | |
| **T05** | Design a media synopsis page | 7h |  |
| **T06** | Write code to store media descriptions on database | 10h |  |
| **T07** | Write code to retrieve media descriptions from database | 9h |  |
| **T08** | Write code to display the media description | 7h |  |
| **T09** | Verify story is complete (acceptance test) | 3h |  |
|  | Story Points: 3 Total Hours: 36h |  |  |

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## **SEVTHR-18: Search History**

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate Taken** | |
| **T10** | Design a search history page | 1h |  |
| **T11** | Write code to save search history of each user | 4h |  |
| **T12** | Write code to retrieve the user’s search history | 3h |  |
| **T13** | Write code to display the user’s search history | 3h |  |
| **T14** | Verify story is complete (acceptance test) | 1h |  |
|  | Story Points: 1 Total Hours: 12h |  |  |

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## **SEVTHR-20: Delete Search History**

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate Taken** | |
| **T15** | Display a delete search history button | 0.5h |  |
| **T16** | Write code to allow remove functionality for user’s search history | 4h |  |
| **T17** | Write code to update user’s search history | 3.5h |  |
| **T18** | Write code to display the user’s search history | 3h |  |
| **T19** | Verify story is complete (acceptance test) | 1h |  |
|  | Story Points: 1 Total Hours: 12h |  |  |

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## **SEVTHR-25: Storage Capacity**

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate Taken** | |
| **T37** | Write code to set a maximum size of each user’s storage capacity | 5h |  |
| **T38** | Write code to calculate the total usage of each user’s storage capacity | 4h |  |
| **T39** | Write code to display each user’s storage capacity as a widget shown on home page | 2h |  |
| **T40** | Verify story is complete (acceptance test) | 1h |  |
|  | Story Points: 1 Total Hours: 12h |  |  |

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