

Software Requirements Specification

for

<ONLINE LIBRARY MANAGEMENT SYSTEM>

Version 1.0 approved

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Description: New users can register in the library website
Input: User will enter credentials like new username and password.
Output: New account is created.
Error: Failed to create account
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Description: Users can login into their account
Input: Users will enter their username and password
Output: Users will get logged in.
Error: Failed to login
 - 3.2.3 Search Book

Description: Users can search for any book
Input: Users will enter the name of the book they want to find
Output: The searched book will be displayed
Error: Book does not exist or failed to search
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Description: Users can borrow books
Input: Users will enter the name of the book they want and the time period for which they want
Output: The borrow request has been initiated.
Error: Failed to request the book.
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Description: Users can return the issued book
Input: Users will enter the book details they wish to return back

Output: Return request has been accepted and can return at the stipulated place.

Error: Book return request failed.

3.2.6 Fine Payment

Description: Delay in return of book from stipulated time will result in fine.

Input: Users will pay the amount according to number of days of delay in returning.

Output: Payment successful and users can now issue new books.

Error: Failed to pay the fine.

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