ShareBook Application

Release 1 Sprint 2

Functional & User Acceptance Testing Scenarios

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| **User Story 14: Hire Textbooks** | | |
| **Test: Search for Textbook** | **Expected Outcome** | **Actual Outcome** |
| Step 1: From the Home screen click on the ‘Login’ hyperlink and login using a previously saved set of user credentials. | The Home screen for the user should display. |  |
| Step 2: Click on the ‘Search’ hyperlink. | The Search screen should display. |  |
| Step 3: In the field under ‘Search for Textbooks’ enter “Database System” and click the ‘Search’ button. | The search should return the book with ‘Name’ of “Database System” and with ‘Author’ of “Connolly, T.” |  |
| Step 4: Click the ‘Hire’ button below the graphic for the textbook. | The ‘Hired Books’ list for the user should appear with the book “Database System” appearing in the list. |  |

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| **User Story 19: Timeframe** | | |
| **Test: Add a Book to Share** | **Expected Outcome** | **Actual Outcome** |
| Step 1: From the Home screen click on the ‘Login’ hyperlink and login using a previously saved set of user credentials. | The Home screen for the user should display. |  |
| Step 2: Click on the ‘My Books’ hyperlink. | The ‘My Books’ screen should display with a list of books available by the user to be shared. |  |
| Step 3: Click the ‘Add Book’ button. | The ‘Add Book’ screen appears with fields for the new book. |  |
| Step 4: Enter the following information into the corresponding fields:  Title: “PHP for the Web”  Author: “Ullman, L.”  Edition: 4th  Year: 2011  ISBN: 0321442490  Faculty: Science & Engineering  Borrowing Timeframe: 00:00:05  Then click “Save”. | The ‘My Books’ screen should display with the message “Book Saved” displayed.  The new book should be shown in the list of books. |  |
| Step 5: Log out of the site and then back in as a different user. Click the ‘Search’ hyperlink on the Home screen | The ‘Search’ screen should display. |  |
| Step 6: In the field under ‘Search for Textbooks’ enter “PHP for the Web” and click the ‘Search’ button. | The book that was added under the other User should appear in the search results. |  |
| Step 7: Click the ‘Hire’ button below the graphic for the textbook. | The ‘Hired Books’ list for the user should appear with the book “PHP for the Web” appearing in the list. |  |
| Step 8: Wait for the “Duration” value associated with the hired book to expire. | A notification should appear indicating that the book’s borrowing time has expired and the book needs to be returned. |  |
| Step 9: Log out of the site and then back in as the original user. Click the ‘My Books’ link on the Home screen. | The borrowed book should appear with a “Returned” hyperlink available. |  |
| Step 10: Check the book back in by clicking the “Returned” hyperlink | The status of the book should change from “Hired” to “Available”. |  |

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| **User Story 27: Submit Sharer Ratings** | | |
| **Test: Submit a Sharer Rating** | **Expected Outcome** | **Actual Outcome** |
| Step 1: From the Home screen click on the ‘Login’ hyperlink and login using a previously saved set of user credentials. | The Home screen for the logged in user should display. |  |
| Step 2: Click on the ‘My Hired Books’ hyperlink. | The list of current and previously borrowed books should appear for the logged in user. |  |
| Step 3: For the book at the top of the list, click the ‘Submit a Sharer rating’ hyperlink | The “Submit Sharer Rating” page should appear for the user associated with the selected book. |  |
| Step 4: Enter a rating value of “4”. Click ‘Submit’. | The ‘My Hired Books’ screen should appear and the ‘Submit a Sharer rating’ hyperlink should be disabled. |  |

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| **User Story 29: View Sharer Rating** | | |
| **Test: View Submitted Rating** | **Expected Outcome** | **Actual Outcome** |
| Step 1: From the Home screen click on the ‘Login’ hyperlink and login using a previously saved set of user credentials. | The Home screen for the logged in user should display. |  |
| Step 2: Click on the ‘My Hired Books’ hyperlink. | The list of current and previously borrowed books should appear for the logged in user. |  |
| Step 3: Click on the name of a book sharer. | The Sharer’s profile should appear with a number in parentheses “()” next to their name with a number in it representing their rating. |  |

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| **User Story 30: View Sharer Feedback** | | |
| **Test: View Submitted Rating** | **Expected Outcome** | **Actual Outcome** |
| Step 1: From the Home screen click on the ‘Login’ hyperlink and login using a previously saved set of user credentials. | The Home screen for the logged in user should display. |  |
| Step 2: Click on the ‘My Profile’ hyperlink. | The Profile of the logged in user should display. |  |
| Step 3: Click the ‘My Feedback’ hyperlink. | The user’s rating and feedback from other users should display. |  |