SHELVD

Test Cases and Test Coverage

Version 1.0

27/3/2024

Revision History

Revision	Description of Change	Approved by	Date
1.0	Preliminary Version	Kenneth	27/3/2024

Test Cases

Page	Test case ID	Test cases
Register	RS-0001	Register Account
Login	LS-0001	Registered User Login
Reset Password	RPS-0001	Reset Password
Logout	LOS-0001	Registered User Logout
View Books	VB-0001	View Book Details
Search Book	SB-0001	Search Books
	SB-0002	Search All Books
Save Book	SBS-0001	Save Books To Reading List
	SBS-0002	Save Books To Read List
	SBS-0003	Save Books to Completed List
	SBS-0004	Save Books to DNF List
Remove Book	RB-0001	Remove Book from List

Register Screen Test Cases

Test Case ID:	RS-0001		
Test Case Name:	Register Account		
Test Case Description:	User registers an account		
Pre-Conditions:	User is on shelvd homepage and is not yet signed in.		
Post-Conditions:	User has access to all previously recorded information and is able to proceed with the book saving use cases.		
Created By:	Kenneth	Last Updated By:	Kenneth
Date Created:	1/4/2024	Last Updated:	1/4/2024

Test Case No.	Description	Expected Outcome	Actual Output
1	User enters the login page.	shelvd show the login screen with 2 required fields for the user to fill in.	shelvd displays a page with 2 required fields: 1. Username 2. Password
2	User clicks on Sign up	shelvd displays text input for the user to enter for registration. Password should be encoded to provide privacy and security.	shelvd displays text input boxes: 1. First name 2. Last name 3. Username 4. Email address (Optional) 5. Password

			Displays password using encoded dots in place of each character
3	User clicks on Continue.	.There will be 2 cases: 1. shelvd saves the entry into the database, the user is logged in and directed to the homepage. 2. Username has been taken and will be prompted to select a different username	There will be 2 cases: 1. shelvd saves the entry into the database, the user is logged in and directed to the homepage. 2. Username has been taken and will be prompted to select a different username

Login Screen Test Cases

Test Case ID:	LS-0001		
Test Case Name:	Registered User Login		
Test Case Description:	Registered user who previously created an account logs in using the credentials registered.		
Pre-Conditions:	User is on shelvd homepage and is not yet signed in.		
Post-Conditions:	User has access to all previously recorded information and is able to proceed with the book saving use cases.		
Created By:	Kenneth	Last Updated By:	Kenneth
Date Created:	1/4/2024	Last Updated:	1/4/2024
Test Case No.	Description	Expected Outcome	Actual Output
1	User enters the login page.	shelvd show the login screen with 2 required fields for the user to fill in.	shelvd displays a page with 2 required fields: 1. Username 2. Password
2	User keys in the credentials of the registered account.	shelvd displays the information typed by the user. Password should be encoded to provide privacy and security.	shelvd displays text input and displays password using encoded dots in place of each character.
3	User clicks on Continue.	shelvd matches the entry made by the user and the database entries. There will be 2 cases:	shelvd processes the correct login information and allows user access to the registered account.

		1. Match found and login is successful, the user can now access registered account information. 2. Match is not found and login is not successful. An error message will be shown and prompt the user to key in the login information again.	shelvd also processes an incorrect login and denies access to the registered user account. The user is also prompted that login failed and required to fill in the credentials again.

Reset Password Test Cases

Test Case ID:	RPS-0001		
Test Case Name:	Reset Password		
Test Case Description:	Registered user who chooses the reset their password.		
Pre-Conditions:	User is on shelvd homepage and signed in.		
Post-Conditions:	User has his password successfully reset.		
Created By:	Kenneth	Last Updated By:	Kenneth
Date Created:	1/4/2024	Last Updated:	1/4/2024
Test Case No.	Description	Expected Outcome	Actual Output
1	User clicks on their profile icon.	shelvd will display the user with options to manage account or to sign out.	shelvd will display the user with options to manage account or to sign out.
2	User clicks on Manage Account	shelvd displays the user's Account Information.	shelvd displays the user's Account Information.
3	User clicks Change password under the Security tab.	shelvd displays textboxes for the users to fill in.	shelvd displays 3 textboxes: 1. Current password 2. New password

			3. Confirm password
4	User enters the details of the current, new and confirm password.	shelvd will verify if the password entered in New password and Confirm password matches. Password must contain 8 or more characters. If user enters a password less than 8 characters. An error message will be displayed. If passwords match, a successful message will be displayed. If passwords do not match, an error message will be displayed.	shelvd will verify if the password entered in New password and Confirm password matches. Password must contain 8 or more characters. If user enters a password less than 8 characters. An error message "Your password must contain 8 or more characters" is displayed. If passwords match, a successful message "Passwords match" will be displayed. If passwords do not match, an error message "Passwords don't match" will be displayed.

Logout Screen Test Cases

Test Case ID:	LOS-0001		
Test Case Name:	Registered User Logout		
Test Case Description:	Registered user logs out		
Pre-Conditions:	User is on shelvd homepage and signed in.		
Post-Conditions:	User has successfully logged out.		
Created By:	Kenneth	Last Updated By:	Kenneth
Date Created:	1/4/2024	Last Updated:	1/4/2024

Test Case No.	Description	Expected Outcome	Actual Output
1	User clicks on their profile icon.	shelvd will display the user with options to manage account or to sign out.	shelvd will display the user with options to manage account or to sign out.
2	User clicks on Sign out	User is signed out and directed to shelvd homepage.	User is signed out and directed to shelvd homepage.

View Books Screen Test Cases

Test Case ID:	VB-0001		
Test Case Name:	View Book Details		
Test Case Description:	The user is able to view the book details.		
Pre-Conditions:	User is signed in and on homepage.		
Post-Conditions:	User successfully views the book details.		
Created By:	Kenneth	Last Updated By:	Kenneth
Date Created:	1/4/2024	Last Updated:	1/4/2024

Test Case No.	Description	Expected Outcome	Actual Output
1	User clicks on any books under the Trending Now or Discover Lists	shelvd will display details of the books.	shelvd displays the following information: 1. Info 2. Reviews 3. Series 4. Genres 5. Moods

Search Book Screen Test Cases

Test Case ID:	SB-0001		
Test Case Name:	Search Books		
Test Case Description:	The user is able to search the books they are looking for and view their details.		
Pre-Conditions:	User is signed in.		
Post-Conditions:	User successfully views the book details.		
Created By:	Kenneth	Last Updated By:	Kenneth
Date Created:	1/4/2024	Last Updated:	1/4/2024

Test Case No.	Description	Expected Outcome	Actual Output
1	User clicks on the Quick Search bar.	shelvd displays a search bar for the user to enter the book details.	shelvd displays a search bar for the user to enter the book details. Two tabs are displayed for the users to select for their search queries: 1. Books 2. Author
2	User fills in the search query and clicks on the book that they are looking for.	shelvd will display details of the books.	shelvd displays the following information: 1. Info 2. Reviews 3. Series 4. Genres 5. Moods

Test Case ID:	SB-0002		
Test Case Name:	Search All Books		
Test Case Description:	The user is able to search all the books they are looking for and view their details.		
Pre-Conditions:	User is signed in.		
Post-Conditions:	User successfully views the book details.		
Created By:	Kenneth	Last Updated By:	Kenneth
Date Created:	1/4/2024	Last Updated:	1/4/2024

Test Case No.	Description	Expected Outcome	Actual Output
1	User clicks on the Quick Search bar.	shelvd displays a search bar for the user to enter the book details.	shelvd displays a search bar for the user to enter the book details. Two tabs are displayed for the users to select for their search queries: 1. Books 2. Author
2.	User fills in the search query and clicks on View All	shelvd will display all relevant books according to the user's search query.	shelvd displays a list of all relevant books according to the user's search query. A short description of each book is displayed. Two categories are displayed to help ease the user's search: 1. Books 2. Authors

2	User clicks on the book that they are looking for.	shelvd will display details of the books.	shelvd displays the following information: 1. Info 2. Reviews 3. Series 4. Genres 5. Moods

Save Books Screen Test Cases

Test Case ID:	SBS-0001		
Test Case Name:	Save Books to Reading list		
Test Case Description:	The user successfully saves book to Reading list.		
Pre-Conditions:	User is signed in and on the book details page.		
Post-Conditions:	User successfully saves book to the Reading list.		
Created By:	Kenneth	Last Updated By:	Kenneth
Date Created:	1/4/2024	Last Updated:	1/4/2024

Test Case No.	Description	Expected Outcome	Actual Output
1	User clicks on the dropdown bar To Read	shelvd will display lists of actions for the user to select.	shelvd displays list of actions: 1. Reading 2. To Read 3. Completed 4. Did Not Finish (DNF) 5. Remove
2	User clicks on Reading	Book is saved in the user's Reading list.	Book is saved in the user's Reading list.

Test Case ID:	SBS-0002		
Test Case Name:	Save Books to To Read list		
Test Case Description:	The user successfully saves book To Read list.		
Pre-Conditions:	User is signed in and on the book details page.		
Post-Conditions:	User successfully saves book to the To Read list.		
Created By:	Kenneth	Last Updated By:	Kenneth
Date Created:	1/4/2024	Last Updated:	1/4/2024

Test Case No.	Description	Expected Outcome	Actual Output
1	User clicks on the dropdown bar To Read	shelvd will display lists of actions for the user to select.	shelvd displays list of actions: 1. Reading 2. To Read 3. Completed 4. Did Not Finish (DNF) 5. Remove
2	User clicks on To Read	Book is saved in the user's To Read list.	Book is saved in the user's To Read list.

Test Case ID:	SBS-0003		
Test Case Name:	Save Books to Completed list		
Test Case Description:	The user successfully saves book to Completed list.		
Pre-Conditions:	User is signed in and on the book details page.		
Post-Conditions:	User successfully saves book to the Completed list.		
Created By:	Kenneth	Last Updated By:	Kenneth
Date Created:	1/4/2024	Last Updated:	1/4/2024
Test Case No.	Description	Expected Outcome	Actual Output
1	User clicks on the dropdown bar To Read	shelvd will display lists of actions for the user to select.	shelvd displays list of actions: 1. Reading 2. To Read 3. Completed 4. Did Not Finish (DNF) 5. Remove
2	User clicks on Completed	Book is saved in the user's Completed list.	Book is saved in the user's Completed list.

Test Case ID:	SBS-0004		
Test Case Name:	Save Books to DNF list		
Test Case Description:	The user successfully saves book to DNF list.		
Pre-Conditions:	User is signed in and on the book details page.		
Post-Conditions:	User successfully saves book to the DNF list.		
Created By:	Kenneth	Last Updated By:	Kenneth
Date Created:	1/4/2024	Last Updated:	1/4/2024
Test Case No.	Description	Expected Outcome	Actual Output
1	User clicks on the dropdown bar To Read	shelvd will display lists of actions for the user to select.	shelvd displays list of actions: 1. Reading 2. To Read 3. Completed 4. Did Not Finish (DNF) 5. Remove
2	User clicks on DNF	Book is saved in the user's DNF list.	Book is saved in the user's DNF list.

Remove Book Screen Test Cases

Test Case ID:	RB-0001		
Test Case Name:	Remove Book from lists		
Test Case Description:	The user successfully removes book from list.		
Pre-Conditions:	User is signed in and on the book details page.		
Post-Conditions:	User successfully removes book from the list.		
Created By:	Kenneth	Last Updated By:	Kenneth
Date Created:	1/4/2024	Last Updated:	1/4/2024

Test Case No.	Description	Expected Outcome	Actual Output
1	User clicks on the dropdown bar To Read	shelvd will display lists of actions for the user to select.	shelvd displays list of actions: 6. Reading 7. To Read 8. Completed 9. Did Not Finish (DNF) 10. Remove
2	User clicks on Remove	Book is removed from the user's list.	Book is removed from the user's list.