

Login/Authentication/Account Management

1. Sign up - Guest can become a user of eBS by creating an account.
2. Log in - Users can sign in using their email and password to access their rented books.
3. Log out - Logged-in users can log out the account by clicking log out button.
4. De-active account - Users who no longer want to use eBS can deactivate their accounts.
5. Update personal information - Admin/Users can update their account information. (i.e. Address, phone number, email)
6. Change password - Logged-in users can change their old password.
7. Reset password - Users can reset password through “Forgot my password” mechanism
8. Upgrade premium membership - users will be able to upgrade their account by paying certain amount of fees. premium account can have extended due day, more books limit, priority in the waiting list.
9. Cancel premium membership - if users feel premium membership is no longer needed, they can cancel it anytime.

Admin Book Management

10. Add book - Admin can add a book to the library through the admin tools.
11. Delete book - Admin can delete a book from the library through the admin tools.
12. Change book info - Admin or librarian can update a book’s information (i.e. ISBN, Title, Author) in the library through the admin tools.

Views

13. View Bestsellers - User can view list of books that have highest borrowing rate.
14. View recently uploaded books - User can view books recently added to eBS.
15. View recommended books - User can view recommended books based on history.
16. View books by Category - membres can view ebooks by categories. It’s done by pressing different categories buttons.
17. View book details - Users can click on ‘more’ button or on book picture to view book details (author, description, comments, and etc).
18. View Author details - users will be able to view author’s information and other books written by the author.
19. View borrowed history - members can view the history of all the books that they borrowed before.
20. View currently borrowed - members can view books that they have currently borrowed

User

21. Preview a book - Users can click on preview button to view first few pages of the book.
22. Borrow a book - Users can borrow a book
23. Download a book - Users can download a book through 3rd party
24. Extend borrowed book deadline - members can extend the deadline of returning the book by simply clicking on Extend button (however, a borrowed book can be extend once).

- 25. Return a book - members can click on Return button for the books that they borrowed.
(Return button will not be shown if the member didn't borrow the book).
- 26. Rate Book - User can rate book they've read
- 27. Generate Ticket - users can report a problem in the system

User book Reviews

- 28. Write Review - users can write a review about a book they've already read
- 29. Edit Review - users can edit a review about a book they've already read
- 30. Delete Review - users can delete a review about a book they've already read

User book wishlist

- 31. View wishlist - Generate the list of all the books that you added to the list.
- 32. Add to wishlist - Clicking Add to wish list button on book detail page will add the book that user is browsing to the user's wish list.
- 33. Delete from wishlist - Click 'X' icon will remove the book from the wish list.

User Book Waitlist

- 34. View book waitlist - members view the list of books that they are waiting for.
- 35. Join book waitlist - members can join the waitlist of a book.
- 36. Leave book waitlist - members can leave the waitlist of a book.

Book Searching/Sorting

- 37. Search by book name - Search by book name only
- 38. Advanced search - More advanced search where user can search for a book on attributes, such as ISBN, Author, Year written, etc.
- 39. Search result View options - users can view the searched book result page by the style they prefer (by grid, by list, how many books per page)
- 40. Change sorting category - Sort search results on category e.g. sort based on name, update date, popularity, etc.

Reporting

- 41. Report Overdue books - Admin. can run a report via the Admin tools that will generate a list of overdue books sorted by user.
- 42. Report Bestsellers - Admin can generate a list of popular books based on the borrowed times.
- 43. Report Out of stock books - out of stock report will be generated when a book is out of stock, so admin can get more copies of the book accordingly.
- 44. Report Waitlist for book(s) - from this report, admin can see the waiting list of each book.
- 45. Report all pending tickets - Admin views a listing of pending tickets from users
- 46. Report Site usage - Admin can view site usage stats

Admin User Management

- 47. View/Edit User details - Admin can view/edit details of a particular user
- 48. Add a User - Admin can add user/admin.
- 49. Delete a user - admin. or librarian can delete a member from system
- 50. Mark Ticket as Resolved - Admin can mark a user's ticket as resolved in the system

Social/Sharing

- 51. Share book through facebook/twitter - users can share books with facebook friends.
- 52. Share book through twitter - users can share books with twitter friends.
- 53. Share book through email - users can share book via email
- 54. Subscribe to library news - users can subscribe to the library newsletter, to receive event information such as new book promotion, membership sales via email.
- 55. Unsubscribe from library news - users can unsubscribe to the library newsletter
- 56. Send Promotional Offers to Users - admin creates a list of targeted card holders' email/mail address and send promotional email/mail selectively.

Page Navigation

- 57. Next/previous page - membres can go to the next/previous page to navigate the search result to find the books they want.
- 58. Go to a certain page # - go to the page that the user enters. (avoid the needs of clicking next page for 100 times in order to go to #100 page).

Misc

- 57. View privacy statement - users can view the privacy statement to know more about privacy policy before they want to make further action.
- 58. Donate - Users can make donations.
- 59. Print book detail page- Clicking printer icon will allow the user to print the current book detail page.
- 60. Change website language - Users can change website language
- 61. Return to homepage - Users can click on logo to return to home page
- 62. View about us - for users to find out more information about the library and development team.
- 63. View help/FAQ page - Users can find instructions for the website and other helpful information by viewing the help page.

Note: Usecases in blue text are not to be considered while grading