

Library Book Loan System	Version: 1.0
System-Wide Requirements Specification - Appendix-B	Date: 21/03/2017

System-Wide Requirements Specification - Appendix B - GUI Prototypes

1. Login Window

The image shows a web browser window with the title "Library Book Loan System - Login". The main content area has a light gray background. At the top, the text "Library Book Loan System" is centered. Below this, there is a section titled "User Login". Inside this section, there are two input fields: "Username" and "Password". To the right of the "Password" field, there are two buttons: "Forgot Password" and "Login". Below the "User Login" section, there is another section titled "Other". Inside this section, there is a single button labeled "Search Books".

Related Use Cases:

- Use Case 1: Login

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2. Search Books Window

Library Book Loan System - Search Books

Library Book Loan System
Search Books

ISBN: Publisher:

Title: Genre:

Author: Keywords:

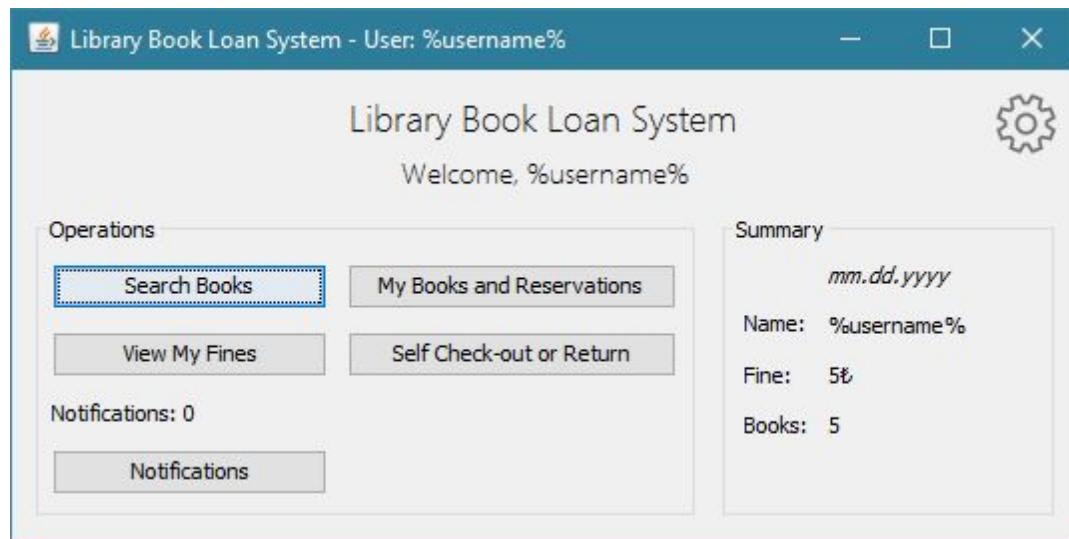
Title	ISBN	Author	Genre
Example Book One	111	Writer 1	Sci-fi
Example Book Two	222	Writer 2	Action

Related Use Cases:

- Use Case 3: Search for Books

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3. Main Customer Window

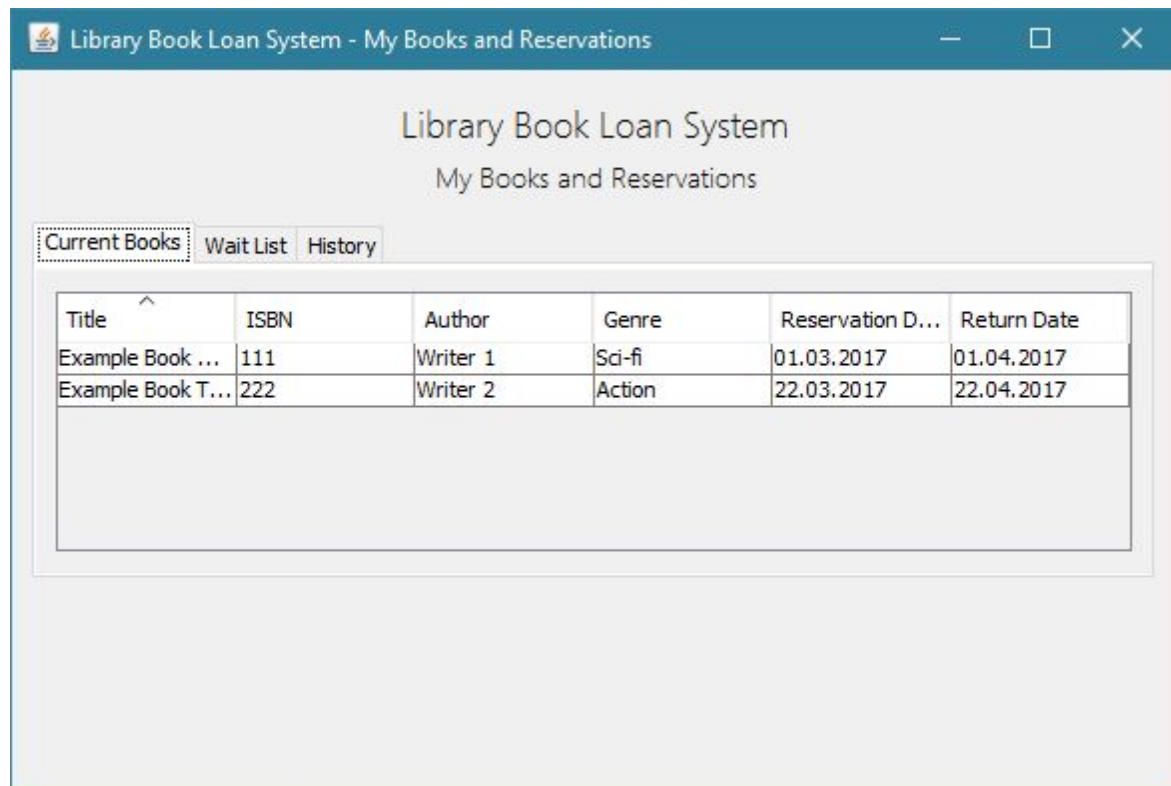


Related Use Cases:

- Use Case 3: Search for Books
- Use Case 6: View My Books
- Use Case 7: Pay Fine
- Use Case 4: Self Checkout
- Use Case 5: Self Return

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4. Customer: Book Reservations Window – Current Books Tab

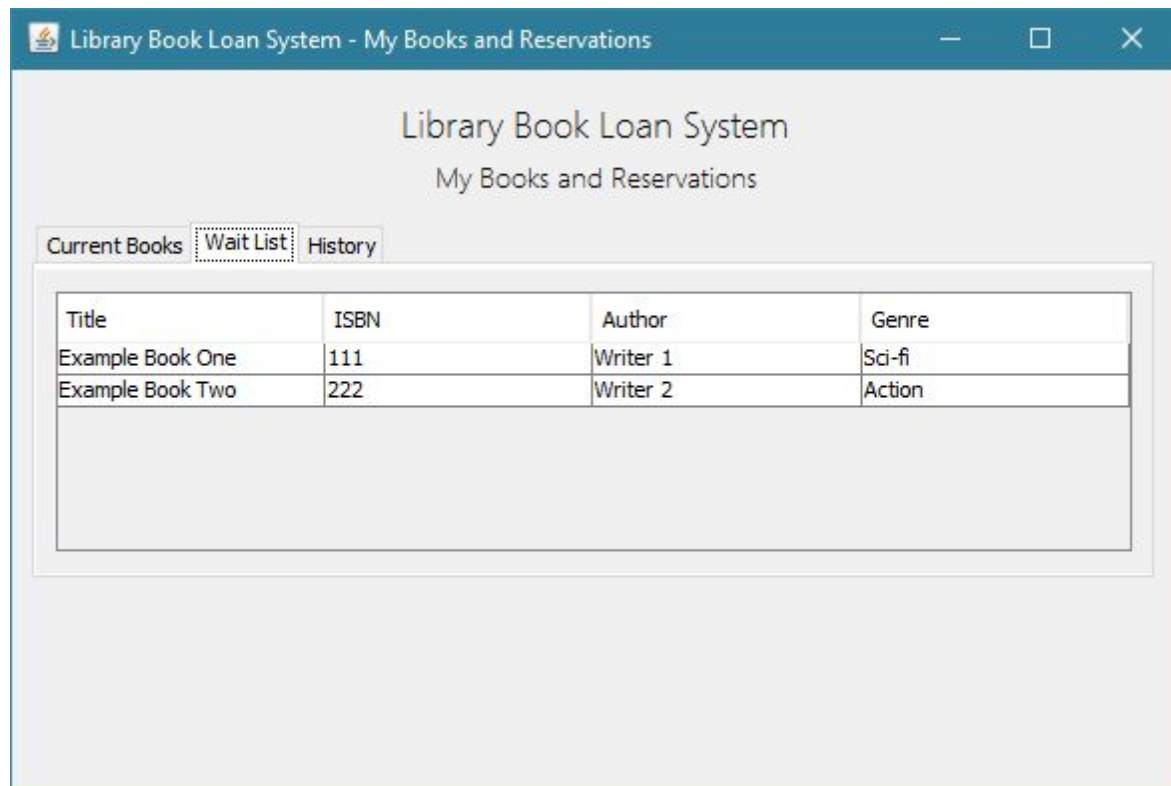


Related Use Cases:

- Use Case 6: View My Books

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5. Customer: Book Reservations Window – Wait List Tab

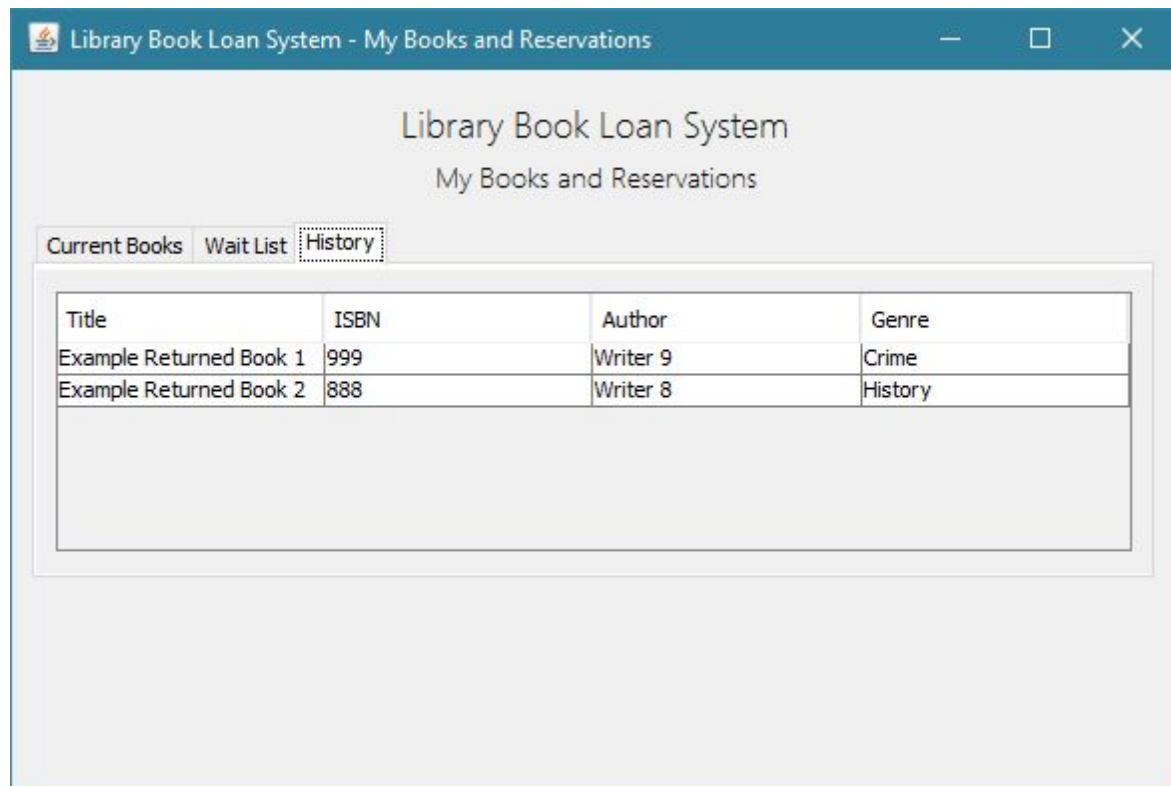


Related Use Cases:

- Use Case 6: View My Books

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6. Customer: Book Reservations Window – History Tab



Related Use Cases:

- Use Case 6: View My Books

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7. Customer: View My Fines Window

Library Book Loan System - View My Fines

Library Book Loan System
View My Fines

Fines

Title	ISBN	Author	Fine (£)
Example Book One	111	Writer 1	5

1 Book(s)

Pay Fine

Related Use Cases:

- Use Case 7: Pay Fine

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8. Customer: Self Check-out or Return

Related Use Cases:

- Use Case 4: Self Checkout
- Use Case 5: Self Return

9. Customer: Notification Window

Title	ISBN	Author	Genre
Example Book One	111	Writer 1	Sci-fi
Example Book Two	222	Writer 2	Action

Related Use Cases:

- None

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10. Main Librarian Window



Related Use Cases:

- Use Case 9: Create Customer
- Use Case 10: Update Customer
- Use Case 11: Delete Customer
- Use Case 12: View Customer
- Use Case 13: Create Book
- Use Case 14: Update Book
- Use Case 15: Delete Book
- Use Case 16: View Book

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11. Librarian: User Operations – Create Tab

The screenshot shows a web application window titled "Library Book Loan System - Librarian: %username%". The main heading is "Library Book Loan System" with the subtitle "User Operations". Below this is a tabbed interface with four tabs: "Create" (which is selected and highlighted with a dotted border), "Update", "Delete", and "View". The "Create" tab contains a form with the following elements:

- Username:** A text input field.
- E-mail:** A text input field.
- Password:** A text input field.
- Confirm Password:** A text input field.
- Add User:** A button located below the password fields.
- Reset Fields:** A button located to the right of the "Add User" button.

Related Use Cases:

- Use Case 9: Create Customer

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12. Librarian: User Operations – Update Tab

Library Book Loan System - Librarian: %username%

Library Book Loan System
User Operations

Create Update Delete View

Username:

E-mail:

Password:

Confirm Password:

Get User Update User

Related Use Cases:

- Use Case 10: Update Customer

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13. Librarian: User Operations – Delete Tab

Library Book Loan System - Librarian: %username%

Library Book Loan System
User Operations

Create Update **Delete** View

Email:

Username	Email
Example Username	example@domain.edu.tr

Get User Delete User

Related Use Cases:

- Use Case 11: Delete Customer

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14. Librarian: User Operations – View Tab

Library Book Loan System - Librarian: %username%

Library Book Loan System
User Operations

Create Update Delete View

User

Username:

E-mail:

Get User

Books

Title	ISBN	Author	Genre
Example Book One	111	Writer 1	Sci-fi
Example Book Two	222	Writer 2	History
Example Book Three	333	Writer 3	Crime

3 Book(s)

Related Use Cases:

- Use Case 12: View Customer

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15. Librarian: Book Operations – Create Tab

The screenshot shows a web application window titled "Library Book Loan System - Librarian: %username%". The main content area is titled "Library Book Loan System" and "Book Operations". Below the title, there are four tabs: "Create", "Update", "Delete", and "View". The "Create" tab is selected. The form contains the following fields:

- ISBN:
- Title:
- Author:
- Quantity:
- Publisher:
- Genre:
- Keywords:

At the bottom of the form, there is a "Create Book" button.

Related Use Cases:

- Use Case 13: Create Book

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16. Librarian: Book Operations – Update Tab

Library Book Loan System - Librarian: %username%

Library Book Loan System
Book Operations

Create Update Delete View

ISBN: Publisher:

Title: Genre:

Author: Keywords:

Quantity:

Get Book Update Book

Book Information
Book is not taken by any customer

Related Use Cases:

- Use Case 14: Update Book

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17. Librarian: Book Operations – Delete Tab

Library Book Loan System - Librarian: %username%

Library Book Loan System
Book Operations

Create Update **Delete** View

ISBN:

Title	ISBN	Author	Genre
Example Book One	111	Writer 1	Sci-fi

Get Book Delete Book

Related Use Cases:

- Use Case 15: Delete Book

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18. Librarian: Book Operations – View Tab:

Library Book Loan System - Librarian: %username%

Library Book Loan System
Book Operations

Create Update Delete **View**

Book

ISBN:

Get Book

Information

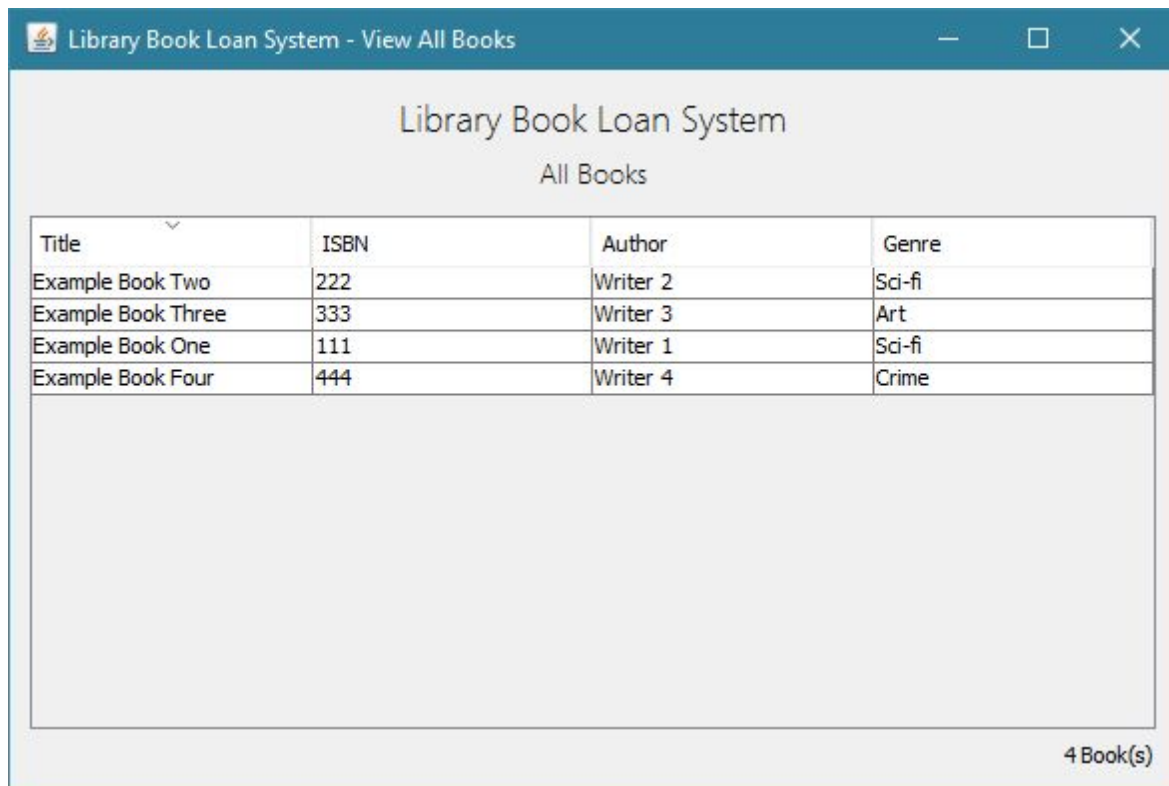
Title	Author	Genre	Owner Name	Owner Email
Example Book One	Writer 1	Sci-fi	Example User One	example@domain....

Related Use Cases:

- Use Case 16: View Book

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19. Librarian: View All Books

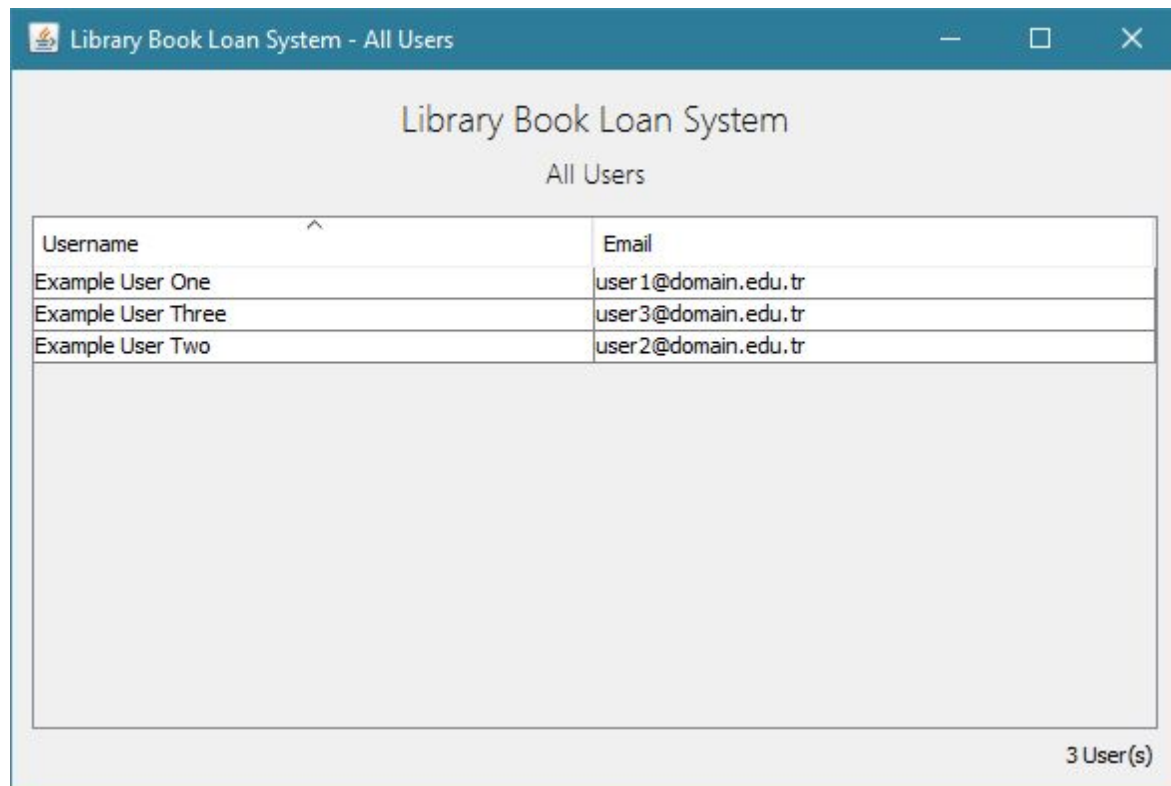


Related Use Cases:

- Use Case 16: View Book

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20. Librarian: View All Users



Related Use Cases:

- Use Case 12: View Customer