

Wireframes Design: LIBRARY MANAGEMENT SYSTEM

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The image displays a grid of 12 wireframe screenshots of a Library Management System, arranged in three rows and four columns. Each screenshot shows a different interface element of the system.

- Login Page:** A simple form with fields for 'Email' and 'Password', and a 'Forgot Password?' link.
- Librarian Dashboard:** A dashboard with sections for 'Dashboard', 'Books', 'Fines', 'Users', and 'Reports'.
- Patron Dashboard/Homepage:** A dashboard with sections for 'Borrowed Books', 'New Arrivals', 'Popular Books', and 'Auction Books'.
- Book Search Results Page:** A search results page showing multiple book entries with titles like 'The Secret Garden' and 'The Great Gatsby'.
- User Profile Page (Patron View):** A profile page for 'Sophie Bennett' showing details like 'Personal Information', 'Borrowed Books', and 'Recent Activity'.
- User Registration Form:** A form for creating a new account with fields for 'Name', 'Email', 'Password', and 'Confirm Password'.
- Manage Books (Librarian View):** A list of books with columns for 'Title', 'Author', 'Genre', and 'Status'.
- Add New Book (Librarian View):** A form for adding a new book with fields for 'Title', 'Author', 'Genre', and 'Status'.
- Book Details Page:** A detailed view of a book titled 'The Secret Garden' by Frances Hodgson Burnett.
- Patron Dashboard - Fines Section:** A section of the patron dashboard showing outstanding fines.
- Public Home Page (Not Logged In):** A homepage with sections for 'Welcome to Your Personal Library', 'New Arrivals', 'Popular Books', and 'Auction Books'.
- Book Details Page:** Another detailed view of a book titled 'The Secret Garden' by Frances Hodgson Burnett.
- Manage Users (Admin/Librarian View):** A list of users with columns for 'Name', 'Email', 'Role', and 'Status'.

BookWise Library Management System - Screen Descriptions

❖ Key user roles (Patron, Librarian/Staff, Admin)

- Patron (User)
 - Librarian
 - System Admin (Optional, can be merged with Librarian for simplicity)
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→1. Authentication & Registration Screens

→ Login Page

- Username and password input fields
- Login button
- "Forgot Password" link
- Supports both librarian and patron access

→ User Registration Form

- Full Name field
- Email field with validation
- Password field
- Confirm Password field
- Clear input validation feedback
- Prominent "Signup" button
- Link to return to login page
- Clean, intuitive design consistent with system aesthetic

→2. Public Access Screens

→ Public Home Page (Not Logged In)

→ Header Elements:

- ◆ Search bar with categories dropdown
- ◆ "Login" and "Signup" buttons

→ Navigation Menu:

- ◆ Categories: Fiction, Non-Fiction, Science, History

→ Main Content Sections:

- ◆ New Arrivals (with real book covers, titles, and authors)
- ◆ Popular Books (sourced from Google Play Books/Amazon Books)

→ Additional Features:

- ◆ "Auction Books" section (right side)
- ◆ Books displayed with original price and discounted price in Indian Rupees (₹)

→ Branding: BookWise

→3. Patron/User Screens

→ Patron Dashboard/Homepage

→ Sidebar Navigation:

- ◆ Borrowed Books
- ◆ Reading History
- ◆ Reservations
- ◆ Fines
- ◆ Profile Settings

→ Main Content (Default - Borrowed Books):

- ◆ List of currently borrowed books
- ◆ Book titles with small cover icons
- ◆ Due dates for each book
- ◆ "Renew" button for each item
- ◆ Prominent notifications for overdue books

→ Additional Sections:

- ◆ Reading History: Previously borrowed books
- ◆ Reservations: Reserved books with status updates

◆ Patron Dashboard - Fines Section

→ Clear list of all outstanding fines

→ Fine Details Include:

- ◆ Associated item (book title)
- ◆ Reason for fine (overdue, damaged, etc.)
- ◆ Date fine was incurred
- ◆ Amount due in Indian Rupees (₹)

→ Prominent total outstanding fines amount

→ "Pay Now" button for fine payment

→ User Profile Page (Patron View)

→ Personal details display

→ History of borrowed books

→ Options to update personal information

→4. Book Discovery & Information Screens

→ Book Search Results Page

→ List of books with titles, authors, and availability status

→ "View More Details" option for each result

→ Side Filters:

- ◆ Availability status
- ◆ Category
- ◆ Author
- ◆ Publication year

◆ Book Details Page

→ **Visual Elements:**

- ◆ Large book cover image
- ◆ Clean layout presenting all relevant information

→ **Book Information:**

- ◆ Title and author(s)
- ◆ Publisher and publication year
- ◆ ISBN and genre
- ◆ Synopsis

→ **Patron Actions:**

- ◆ "Borrow" button
- ◆ "Reserve" button
- ◆ "Add to Wishlist" button
- ◆ User reviews section

→ **Librarian Actions:**

- ◆ Number of copies (available/total)
- ◆ "Edit" button
- ◆ "Delete" button

5. Librarian/Admin Screens

Librarian Dashboard

→ Clean and functional layout

→ **Quick Access Links:**

- ◆ Manage Books
- ◆ Manage Users
- ◆ View Overdue Books
- ◆ Generate Reports

Manage Books (Librarian View)

→ Professional, easy-to-navigate layout

→ Table listing of existing books

→ **Book Management Options:**

- ◆ Edit book details

- ◆ Delete books
 - ◆ View book details
- Search bar for finding books
- "Add New Book" button
- Add New Book (Librarian View)**
- Clear, efficient data entry form
- Required Fields:**
- ◆ Title
 - ◆ Author
 - ◆ ISBN
 - ◆ Publisher
 - ◆ Publication year
 - ◆ Genre
 - ◆ Number of copies
 - ◆ Description
- Cover image upload option
- Manage Users (Admin/Librarian View)**
- Administrative, clear layout
- User Table Columns:**
- ◆ User ID
 - ◆ Name
 - ◆ Email
 - ◆ Role (Patron, Librarian, Admin)
 - ◆ Status (Active/Inactive)
- Action Buttons per User:**
- ◆ Edit
 - ◆ Delete
 - ◆ Reset Password
- Search bar for finding users
- "Add New User" button

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