**Library Management System**

**User Manual**

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# Login Page

## Login to Library Management System

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# Member Registration

## Can register new member

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## Stop registration if email already exists in system

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AI-generated content may be incorrect.

## Stop registration if password is not strong

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## All fields must be filled

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## Stop registration if User\_id already exists in system

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# Admin Functions

## Can add user

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AI-generated content may be incorrect.

## All fields must be filled

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## Stop addition if email already exists in system

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AI-generated content may be incorrect.

## Stop addition if User\_id already exists in system

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## Stop addition if password is not wrong

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## Can remove user

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A screenshot of a computer

AI-generated content may be incorrect.

## Cannot remove if the user has borrowed or overdue book

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## Can edit any field for the user except user ID

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## Can register new book

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AI-generated content may be incorrect.

## Stop registration if book\_id already exists in system

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AI-generated content may be incorrect.

## Can remove book

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AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.

## Cannot remove if the book is already borrowed

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AI-generated content may be incorrect.

## Can edit any field for the book

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AI-generated content may be incorrect.

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# Admin Login

## Admin can login successfully

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## Admin can see books and users functions

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## Admin can Add New User and Add New Book

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# Member Login

## Member can login successfully

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# Borrow/Return Book

## Admin can borrow book

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## Member can borrow book

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AI-generated content may be incorrect.

## Member can return book

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AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.

## Member cannot borrow more than 3 books

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AI-generated content may be incorrect.

## Member cannot borrow book if he has an overdue book

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# Reset Password

## Member can reset password via email link

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AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.

## Admin can reset password for Admin and Member

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AI-generated content may be incorrect.

# Search Book

## Can search any book

A screenshot of a computer

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## Can filter by type (e.g. category, title, author)

A screenshot of a computer

AI-generated content may be incorrect.

# Borrow History

## Admin/Member can see their own history

A screenshot of a computer

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# Overdue Book

## Book will turn overdue once pass return due date

A screenshot of a computer

AI-generated content may be incorrect.

## Fine will incur at $0.50 per day once past due date up to maximum of $20

A screenshot of a computer

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