

## SQL Schema:

### Category Table

```
CREATE TABLE category (  
    categoryid int(11) NOT NULL AUTO_INCREMENT,  
    name varchar(255) COLLATE utf8_unicode_ci NOT NULL,  
    status enum('Enable','Disable') COLLATE utf8_unicode_ci NOT NULL,  
    PRIMARY KEY (categoryid)  
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8_unicode_ci;  
  
ALTER TABLE category  
    MODIFY categoryid int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=8;
```

### 2) Author Table

```
CREATE TABLE author (  
    authorid int(11) NOT NULL AUTO_INCREMENT,  
    name varchar(200) COLLATE utf8_unicode_ci NOT NULL,  
    status enum('Enable','Disable') COLLATE utf8_unicode_ci NOT NULL,  
    PRIMARY KEY (authorid)  
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8_unicode_ci;  
  
ALTER TABLE author  
    MODIFY authorid int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=5;
```

### 3) Publisher Table:

```
CREATE TABLE publisher (  
    publisherid int(11) NOT NULL AUTO_INCREMENT,  
    name varchar(255) NOT NULL,  
    status enum('Enable','Disable') NOT NULL,  
    PRIMARY KEY (publisherid)  
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;  
  
ALTER TABLE publisher  
    MODIFY publisherid int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=11;
```

#### 4) Rack Table:

```
CREATE TABLE rack (  
    rackid int(11) NOT NULL AUTO_INCREMENT,  
    name varchar(200) COLLATE utf8_unicode_ci NOT NULL,  
    status enum('Enable','Disable') COLLATE utf8_unicode_ci NOT NULL DEFAULT 'Enable',  
    PRIMARY KEY (rackid)  
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8_unicode_ci;
```

```
ALTER TABLE rack
```

```
    MODIFY rackid int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=5;
```

## Login Page:

# Library Management System

Log

## User Login

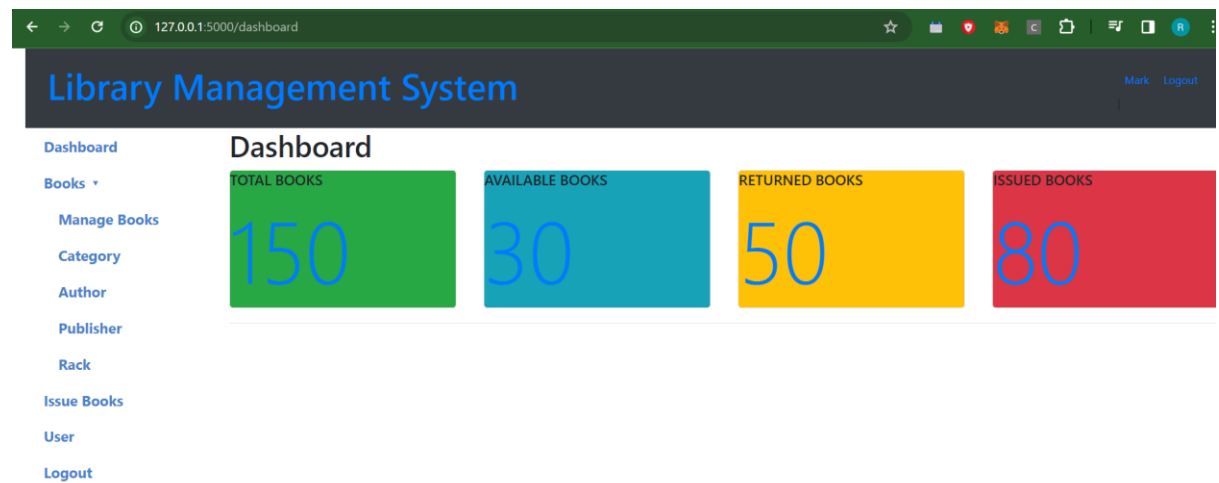
Email:

Password:

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Manage Books

Category

Author

Publisher

Rack




Issue Books

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Book Listing

Add Book

	Book	ISBN	Author	Publisher	Category	Rack	No of copy	Status	Updated On		
	The Joy of PHP Programming	B00BALXN70	Alan Forbes	Plum Island	Programming	R2	10	Enable	2022-06-12 11:13:27	Edit	Delete
	Head First PHP & MySQL	0596006306	Lynn Beighley	O'Reilly	Programming	R2	10	Enable	2022-06-12 11:16:01	Edit	Delete
	dsgsdgsd	sdfs2334	Alan Forbes	HarperCollins	Programming	R1	23	Enable	2022-06-12 13:29:14	Edit	Delete
	eeeeeebook	hfdhdfhd	Alan	Amazon	Web Design	None	2		2023-03-	Edit	Delete

Add Book:

## Add book

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Book

mybook

ISBN No

B00BALXN70

No of copy

1

Author

Alan Forbes

Publisher

Macmillan Publishers

Category

Web Design

Rack

R1

Sort Books By Category:

Library Management System

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Manage Books

Category

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Category Listing

Add

Sn.	Name	Status		
1	Web Design	Enable	Edit	Delete
2	Programming	Enable	Edit	Delete
3	Commerce	Enable	Edit	Delete
4	Math	Enable	Edit	Delete
6	Web Development	Enable	Edit	Delete

Author's:

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Author Listing

Add

Sn.	Name	Status		
2	Alan Forbes	Enable	Edit	Delete
3	Lynn Beighley	Enable	Edit	Delete

Publisher's:

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Publisher Listing

Add

Sn.	Name	Status		
2	Amazon publishing	Enable	Edit	Delete
3	Penguin books Ltd.	Enable	Edit	Delete
4	Vintage Publishing	Enable	Edit	Delete
5	Macmillan Publishers	Enable	Edit	Delete
6	Simon & Schuster	Enable	Edit	Delete
7	HarperCollins	Enable	Edit	Delete

Rack's

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Rack Listing

Add

Sn.	Name	Status		
1	R1	Enable	Edit	Delete
2	R2	Enable	Edit	Delete

Issue Book:

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Issued Book

Issue Book

Id	Book	ISBN	User	Issue Date	Expected Return	Return Date	Status
1	None	Mark	2022-06-12 15:33:45	2022-06-15 16:27:59	2022-06-16 16:27:59	Not Return	<div>Edit</div> <div>Delete</div>
3	None	Mark	2022-06-12 18:46:07	2022-06-30 18:46:02	2022-06-12 18:46:14	Returned	<div>Edit</div> <div>Delete</div>
4	eeeeeebook	Mark	2023-03-25 14:32:57	2023-03-25 14:32:47	2023-03-26 14:32:51	Issued	<div>Edit</div> <div>Delete</div>