

Library Management System

About Project	Project Details	Definition
Project Name	Library Management System Project In Django	The Library Management System Project In Django is developed using Python Django, HTML, CSS & Bootstrap The Library Management System Using Django is an advanced management system which provides interface.
Python version (Recommended)	3.9 Version	Python 3.9 introduces some new syntax to the language, as well as a few small modifications to existing behavior and, most importantly, a slew of performance improvements, following in the footsteps of the previous 3.8 version.
Programming Language Used	Python Django Language	Django is a high-level Python web framework for building safe and maintainable websites quickly. Django is a web framework built by experienced developers that takes care of a lot of the heavy lifting so you can focus on developing your app instead of reinventing the wheel.
IDE Tool (Recommended)	PyCharm	PyCharm is an integrated development environment (IDE) used in computer programming, specifically for the Python language. It is developed by the Czech company JetBrains. It provides code analysis, a graphical debugger, an integrated unit tester, integration with

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		<p>version control systems (VCSes), and supports web development with Django. PyCharm is cross-platform, with Windows, macOS and Linux versions. The Community Edition is released under the Apache License and there is also Professional Edition with extra features, released under a proprietary license.</p>
Database	MySQL	<p>MySQL is a small, compact database server ideal for both small and large applications. It supports standard SQL. It compiled on no. of platforms. It is free to download and use. One great thing about the MySQL is that it can be scaled down to support embedded database applications.</p>

Output Screen-

Home Page

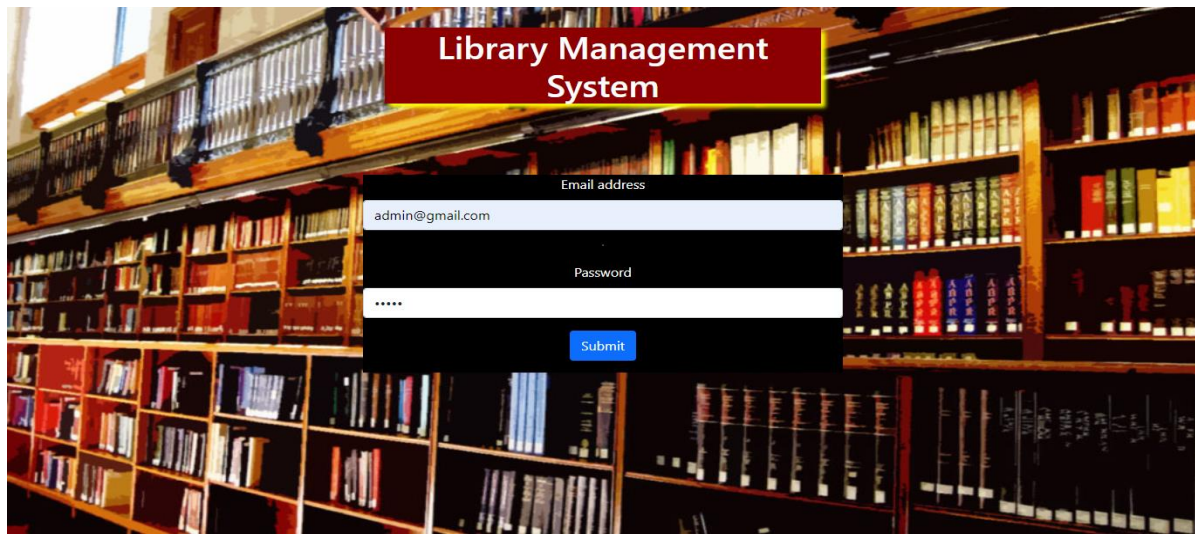


View all Books

The screenshot shows the "View all Books" page of the Library Management System. The background is a photograph of several thick books stacked on a light blue surface. Overlaid on this is a semi-transparent interface. At the top center is a dark red rectangular box with the text "Library Management System" in white. Below this box, on the left, is a blue button with white text that says "Go Back". Below the "Go Back" button and the title box is a table with 5 columns and 3 rows. The columns are labeled "ISBN No.", "Title", "Author", "Edition", and "Puplication". The rows contain book data: the first row has "A1013", "PHP", "PQR", "First", and "MNO"; the second row has "B1023", "Python", "MNO", "Second", and "PQR".

ISBN No.	Title	Author	Edition	Puplication
A1013	PHP	PQR	First	MNO
B1023	Python	MNO	Second	PQR

Admin SignUp:



The image shows a web form for signing up as an administrator, overlaid on a background of library bookshelves. The form has a dark blue header with the text "Library Management System" in white. Below the header, there are two input fields: "Email address" with the value "admin@gmail.com" and "Password" with six asterisks. A blue "Submit" button is located below the password field.

Library Management System

Email address
admin@gmail.com

Password

Submit

Admin Login:



The image shows a web form for logging in as an administrator, overlaid on a background of library bookshelves. The form has a dark blue header with the text "Library Management System" in white. Below the header, there are two input fields: "Email address" with the value "admin@gmail.com" and "Password" with six asterisks. A blue "Login" button is located below the password field.

Library Management System

Email address
admin@gmail.com

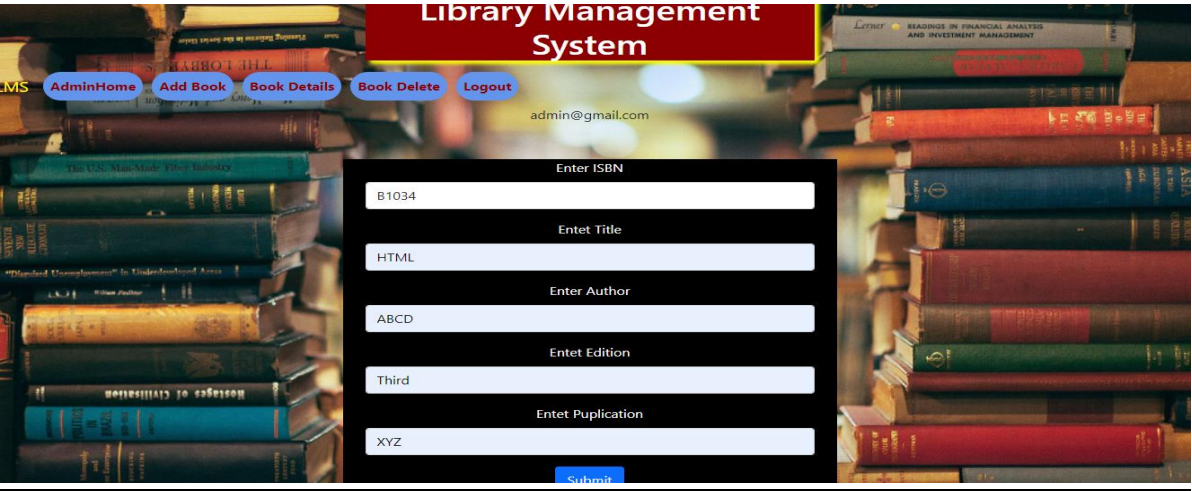
Password

Login

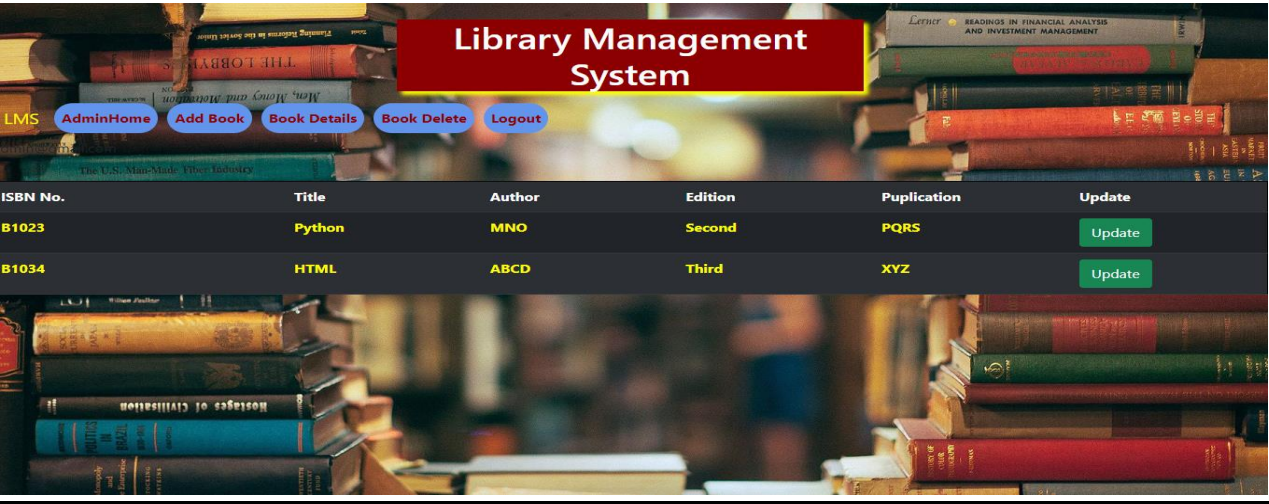
Admin Home :



Add Book:



Book Detail:



Admin Update:

LMSAdminHomeAdd BookBook DetailsBook DeleteLogout

Library Management System

Update HTML Book Detail

Enter ISBN

B1034

Enter Title

HTML

Enter Author

ABCD

Enter Edition

Third

Enter Publication

XYZD

Update

Library Management System

LMSAdminHomeAdd BookBook DetailsBook DeleteLogout

Information Updatated Successfully

ISBN No.	Title	Author	Edition	Puplication	Update
B1034	HTML	ABCD	Third	XYZD	<div>Update</div>

Admin Delete:

