

App Development lab - 4

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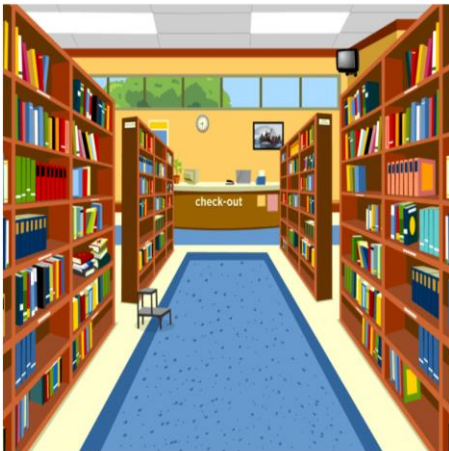
Q. Create a database with user information and books information and create a webpage in which books catalogue should be dynamically loaded from the database using AJAX

Signup page for users:

Welcome To e-Library!

A seamless online reading experience..

By G.Subhasree



Sign Up

Please fill this form to create an account.(all fields are mandatory)

Username

Email-id

Password

Confirm Password

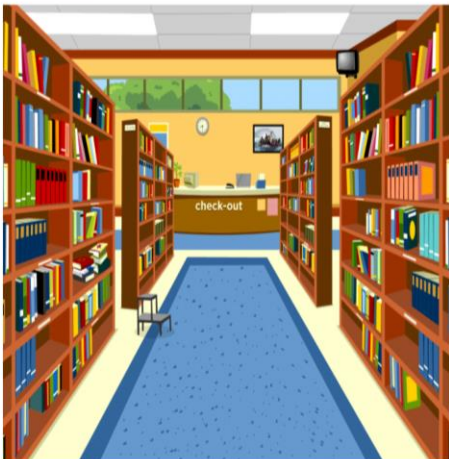
Already have an account? [Login here.](#)

Login:

Welcome To e-Library!

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Login

Please fill in your credentials to login.

Registered username

Password

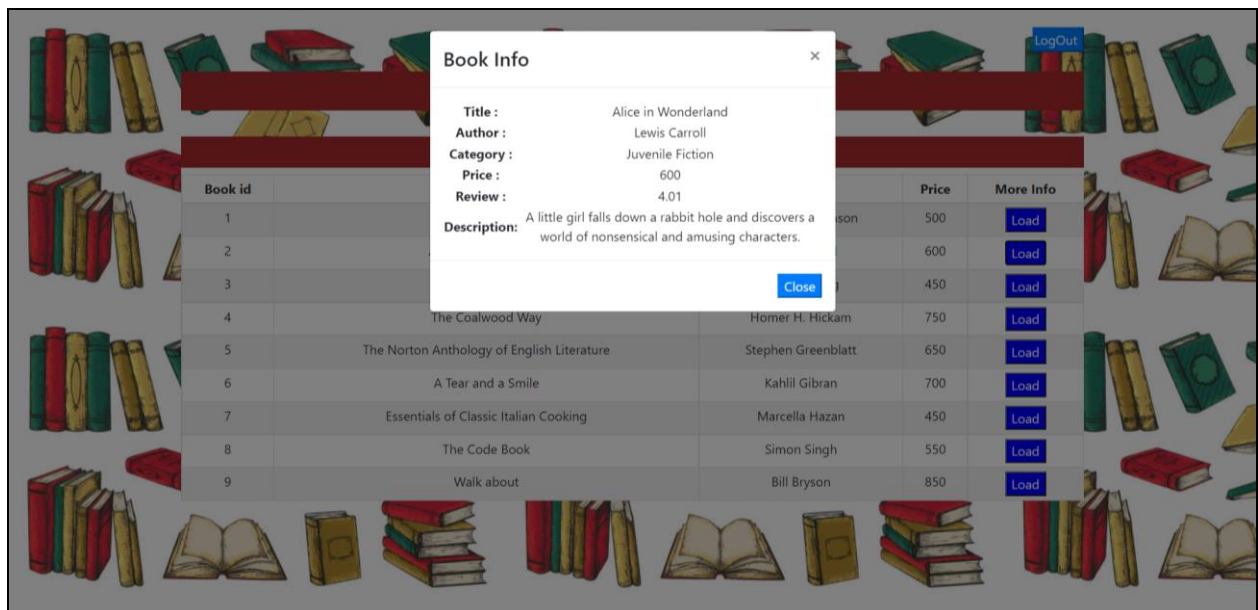
Don't have an account? [Sign up now.](#)

Dynamic loading of catalogue from database using Ajax:



The screenshot shows a web application interface for an e-library. At the top right, there is a "LogOut" button. Below it, a red banner displays "Welocome to e-library!". Underneath the banner is a red header for the "Books Catalogue". The main content is a table with 5 columns: Book id, Title, Author, Price, and More Info. The table lists 9 books. Each row in the "More Info" column has a blue "Load" button. The background of the page is decorated with various book illustrations.

Book id	Title	Author	Price	More Info
1	Gilead	Marilynne Robinson	500	Load
2	Alice in Wonderland	Lewis Carroll	600	Load
3	The Shining	Stephen King	450	Load
4	The Coalwood Way	Homer H. Hickam	750	Load
5	The Norton Anthology of English Literature	Stephen Greenblatt	650	Load
6	A Tear and a Smile	Kahlil Gibran	700	Load
7	Essentials of Classic Italian Cooking	Marcella Hazan	450	Load
8	The Code Book	Simon Singh	550	Load
9	Walk about	Bill Bryson	850	Load



This screenshot shows the same e-library interface as the first one, but with a "Book Info" modal window open. The modal is centered and contains details for the book "Alice in Wonderland" by Lewis Carroll. The details include the title, author, category (Juvenile Fiction), price (600), review (4.01), and a description: "A little girl falls down a rabbit hole and discovers a world of nonsensical and amusing characters." There is a "Close" button at the bottom right of the modal. The background table and "LogOut" button are still visible but slightly dimmed.

Book Info ×

Title : Alice in Wonderland

Author : Lewis Carroll

Category : Juvenile Fiction

Price : 600

Review : 4.01

Description: A little girl falls down a rabbit hole and discovers a world of nonsensical and amusing characters.

[Close](#)

Book id	Title	Author	Price	More Info
1	Gilead	Marilynne Robinson	500	Load
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