



Project report on

Book Store

Course Code- INT222

Advanced Web Development

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Book Store

Introduction:

A bookstore is a store that sells books, and where people can buy them. A used bookstore or second-hand bookshop sells and often buys used books. . In the process of the improvement of the people's living standard, people's demands of the life's quality and efficiency is more higher, the traditional bookstore's inconvenience gradually emerge, and the online bookstore has gradually be used in public. The online bookstore is a revolution of book industry. The traditional bookstores' operation time, address and space is limited, so the types of books and books to find received a degree of restriction. But the online bookstore broke the management mode of traditional bookstore, as long as you have a computer, you can buy the book anywhere, saving time and effort, shortening the time of book selection link effectively. The online bookstore system based on the principle of provides convenience and service to people.

Github Link: <https://github.com/tarunk99/book-store>

Details of Project:

There are two kinds of accounts for this bookstore, one is for admin and second for the users. Same login page is provided for them, changes are only in their accounts and features that are provided to them.

Admin: Admin can delete a book from bookstore also he/she can edit the book details if required. Admin can also create a catalog of bookstore.

User: A user will have a normal account where he/she will only able to see books, search books. They will not have access to edit and delete any book.

Home: In this module user will be able search books that he/she wants. This is also the landing page after a user logs in to the bookstore.

Browse: In this module user will be able to see all the books that are available in book store, also search option is available in this module in order to get good user experience.

Add: In this module user can request a book if he/she not able to find the book in this bookstore.

Catalog: This feature is only provided to admin. When they receive request from user then admin can add new book to the catalog.

Login: In this module user need to enter his details in order to access the bookstore. After verification user will be able to login to the bookstore. This page is same for admin also.

Screenshots:

This Project is completely responsive. Screenshots of both views (Mobile and laptop) are shared below. First I will go with Mobile.

Following are the screenshots for small screen devices (mobile), how this project behaves and adjusts according to screen size.

Menu Book Store

signin

Email

email

Password

password

signin

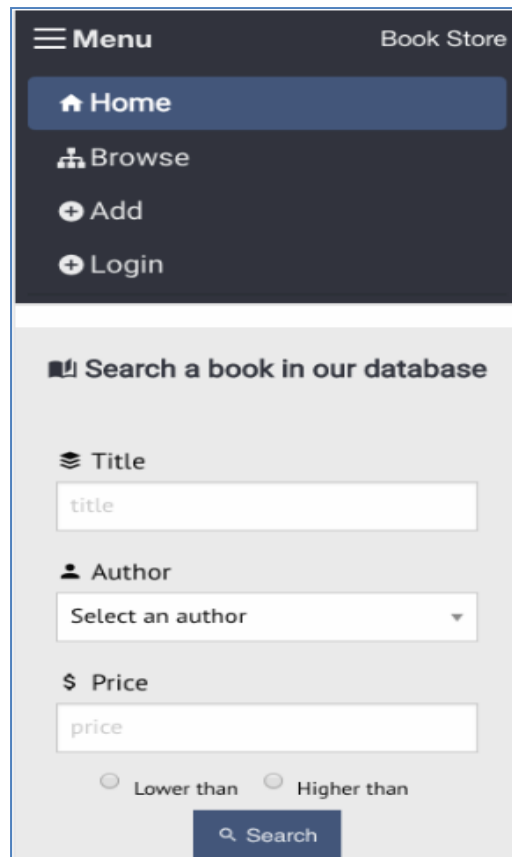
[Don't have an account?](#)

Login Page in Mobile

Search Feature:

When user Opens home page he/she can see all the books and User can also search for the book he/she wants. It also provides filter in order to search book according to price entered that can be Lower than or Higher than.

For the mobile phone users the interface will be as follows



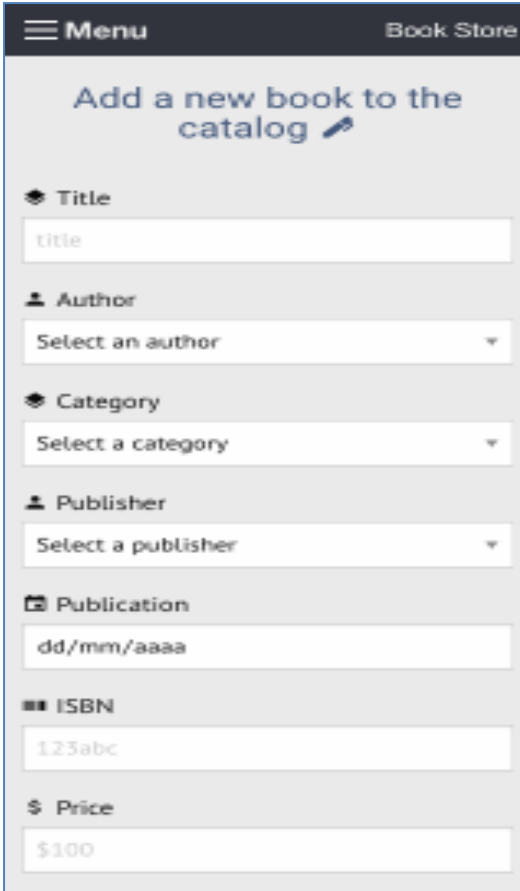
The image shows a mobile application interface for a 'Book Store'. At the top, there is a dark blue header with a hamburger menu icon and the text 'Menu' on the left, and 'Book Store' on the right. Below the header is a dark blue sidebar menu with four options: 'Home' (with a house icon), 'Browse' (with a bookshelf icon), 'Add' (with a plus icon), and 'Login' (with a plus icon). The main content area has a light gray background. It starts with a section titled 'Search a book in our database' with a magnifying glass icon. Below this, there are three search criteria: 'Title' with a text input field containing the placeholder 'title'; 'Author' with a dropdown menu showing 'Select an author'; and 'Price' with a text input field containing the placeholder 'price'. Below the price input, there are two radio buttons: 'Lower than' and 'Higher than'. At the bottom of the search section is a dark blue button with a magnifying glass icon and the text 'Search'.

Home Page in Mobile

Catalog:

This feature is specially provided to admin. Admin can add new books to the bookstore on demand. Also it is the compilation of books organized in systematic manner. In order to keep books in sequence catalog is used here.

Given Below is the mobile view of book Store.



The image shows a mobile application interface for adding a new book to a catalog. The header has a 'Menu' icon and the text 'Book Store'. The main heading is 'Add a new book to the catalog' with a pencil icon. The form contains the following fields:

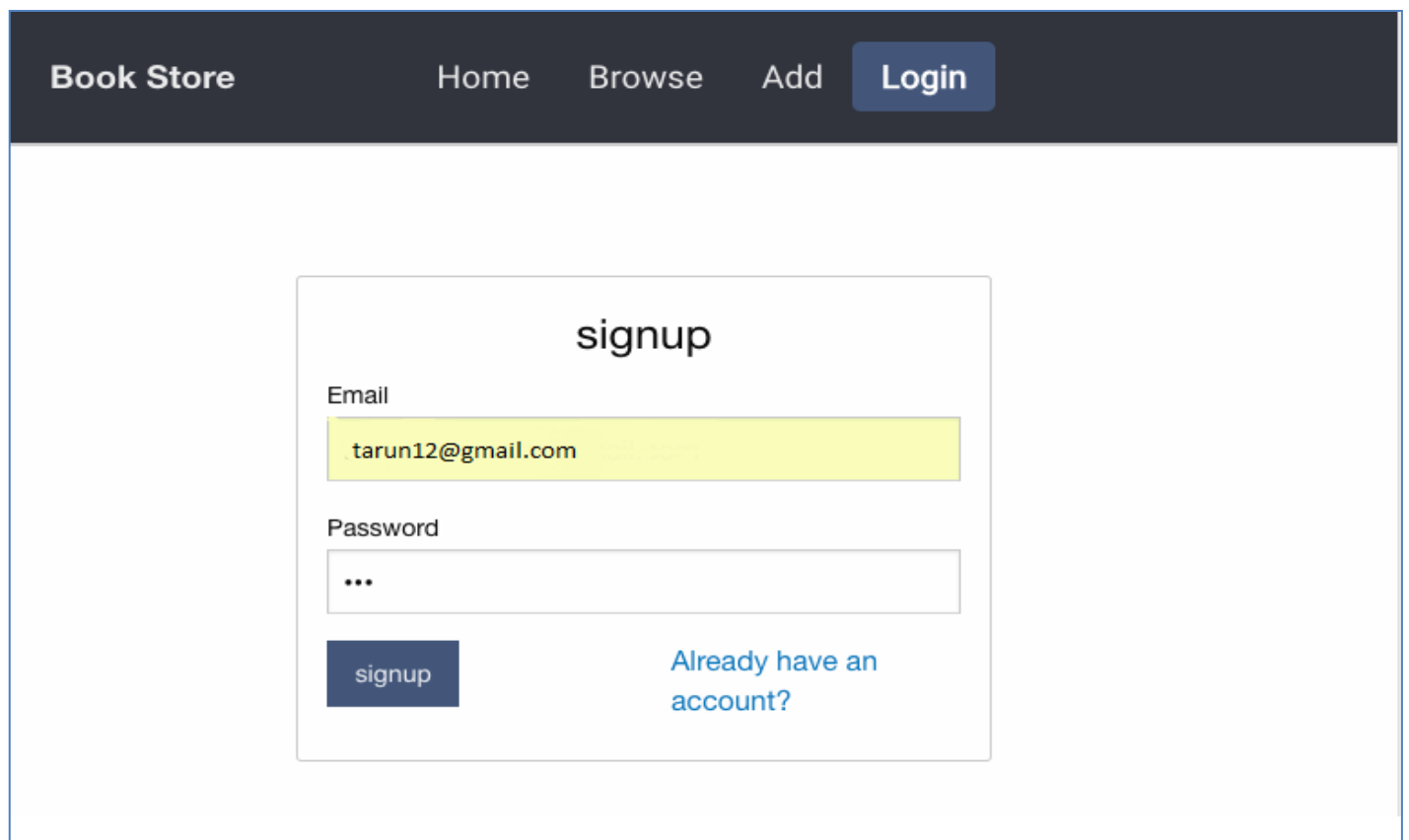
- Title**: A text input field with the placeholder 'title'.
- Author**: A dropdown menu with the placeholder 'Select an author'.
- Category**: A dropdown menu with the placeholder 'Select a category'.
- Publisher**: A dropdown menu with the placeholder 'Select a publisher'.
- Publication**: A text input field with the placeholder 'dd/mm/yyyy'.
- ISBN**: A text input field with the placeholder '123abc'.
- Price**: A text input field with the placeholder '\$100'.

Book Store catalog in Mobile view

Signup Page:

This is the sign-up page of bookstore. Here user can create his/her account after entering mail id and choosing a password or if he/she already has account they can login directly by entering necessary details after clicking on “Already have an account?”

Following is the interface for laptop:



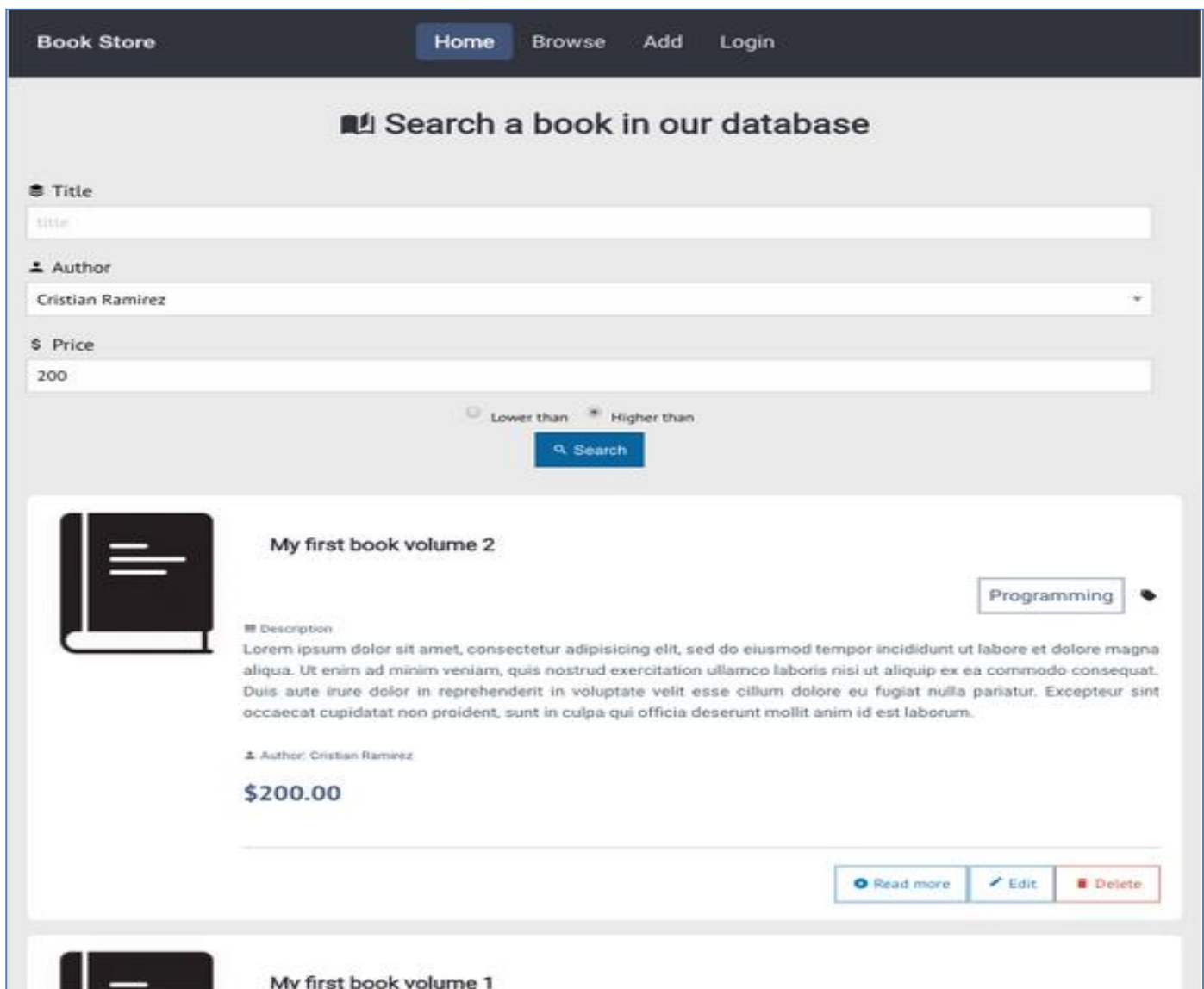
The screenshot displays the 'Book Store' website's signup interface on a laptop. A dark blue navigation bar at the top contains the text 'Book Store' and links for 'Home', 'Browse', 'Add', and a 'Login' button. The main content area features a light gray box titled 'signup'. Inside this box, there is an 'Email' field with the text 'tarun12@gmail.com', a 'Password' field with three dots indicating a masked password, a dark blue 'signup' button, and a blue link that reads 'Already have an account?'.

Signup page on Laptop

Home Page:

After user is logged into the book store this will be the landing page they will get with some suggestions on this page. Users are also provided with a search bar on this page where he/she can search their favorite book.

User Interface for Laptop users is given below:



The screenshot displays the 'Book Store' Home Page. At the top, a dark navigation bar contains the 'Book Store' logo and links for 'Home', 'Browse', 'Add', and 'Login'. The 'Home' link is highlighted. Below the navigation bar, a large search section is titled 'Search a book in our database'. It features three input fields: 'Title' (with a placeholder 'title'), 'Author' (with a dropdown menu showing 'Cristian Ramirez'), and 'Price' (with a placeholder '200'). Below these fields are radio buttons for 'Lower than' and 'Higher than', and a blue 'Search' button. The main content area shows a book listing for 'My first book volume 2'. It includes a book icon, the title, a 'Programming' category tag, a description, the author 'Cristian Ramirez', and the price '\$200.00'. At the bottom of the listing are three buttons: 'Read more', 'Edit', and 'Delete'. A second book listing for 'My first book volume 1' is partially visible at the bottom.

Home Page for Laptop Users

Browse:

This module is particularly designed for searching the book in bookstore. By entering the book title, Author name and price user can search for a book.

Following is the interface of browse module for a laptop user:

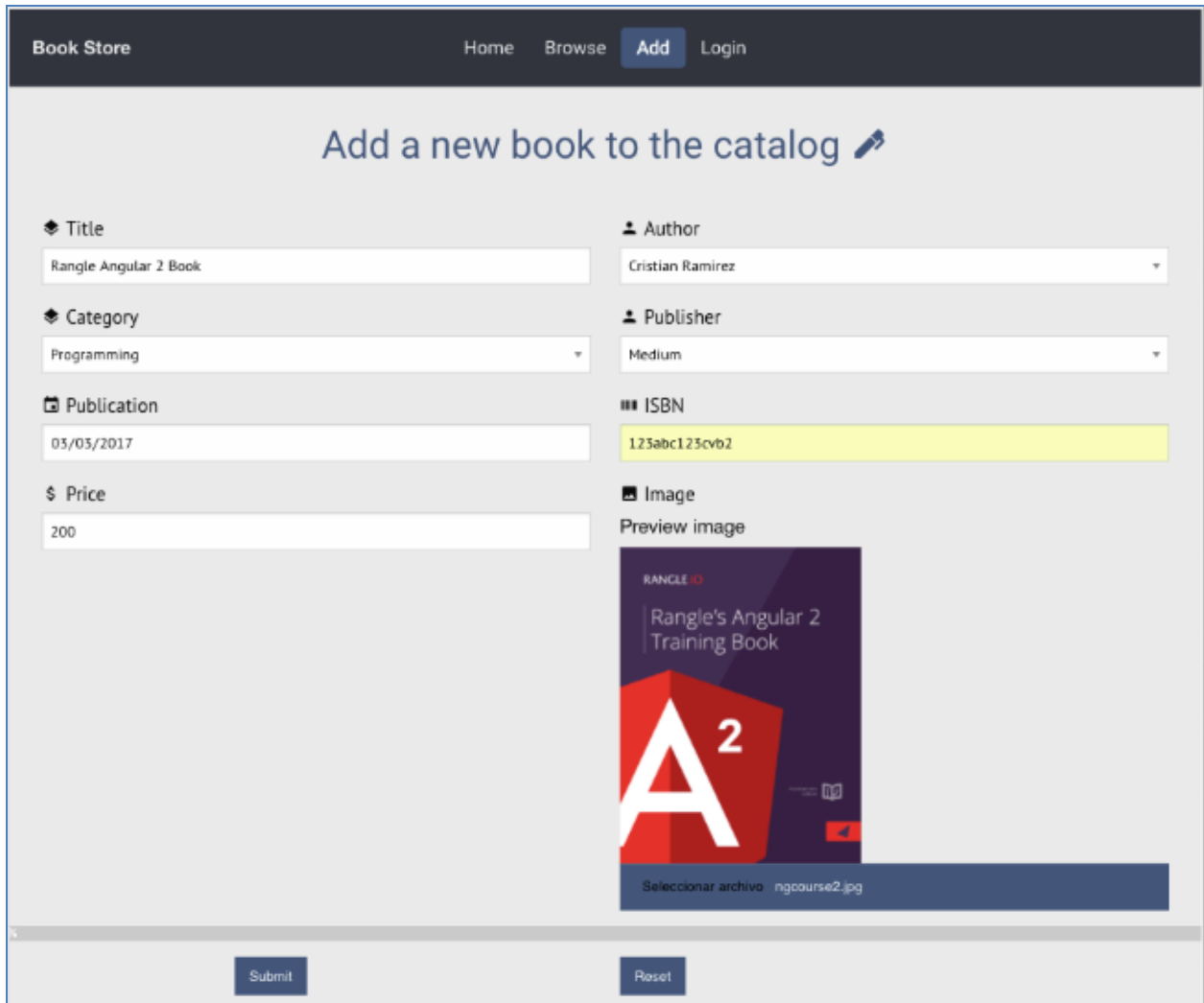
The screenshot displays the 'Book Store' interface. At the top, there is a navigation bar with links: Home, Browse (active), Add, and Login. On the left sidebar, under 'Search book', there are input fields for 'Title' (containing 'My first book'), 'Author' (a dropdown menu labeled 'Select an author'), and 'Price' (containing '200'). Below these are radio buttons for 'Lower than' and 'Higher than', and a 'Search' button. The main content area shows two book listings. The first listing is for 'My first book volume 2', categorized as 'Programming'. It includes a description of Lorem ipsum text, the author 'Cristian Ramirez', and a price of '\$200.00'. Below the price are buttons for 'Read more', 'Edit', and 'Delete'. The second listing is for 'My first book volume 1', categorized as 'Database'. It also includes a description of Lorem ipsum text, the author 'Cristian Ramirez', and a price of '\$500.00'.

Browse Page for Laptop Users

Catalog:

This feature is specially provided to admin, he/she add of books as they want. It is the compilation of books organized in systematic manner. In order to keep books updated and in sequence catalog is used here.

Given Below is the laptop view of book Store.



The screenshot shows a web application interface for adding a new book to a catalog. The header bar includes the title 'Book Store' and navigation links 'Home', 'Browse', 'Add' (highlighted), and 'Login'. The main heading is 'Add a new book to the catalog' with a pencil icon. The form is divided into two columns. The left column contains fields for 'Title' (Rangle Angular 2 Book), 'Category' (Programming), 'Publication' (03/03/2017), and 'Price' (200). The right column contains fields for 'Author' (Cristian Ramirez), 'Publisher' (Medium), 'ISBN' (123abc123cvb2), and 'Image'. The 'Image' section includes a 'Preview image' of a book cover titled 'Rangle's Angular 2 Training Book' and a file selection button labeled 'Seleccionar archivo' with the filename 'ngcourse2.jpg'. At the bottom, there are 'Submit' and 'Reset' buttons.

Catalog page for Laptop users

Edit Feature:

Admin is also provided with the Edit book feature where he/she can edit a particular book and its details if they want and they can update any sort of information in case it needs to be updated.

Given below is the laptop view for edit book:

The screenshot shows a web application interface for editing a book. The header bar is dark blue with the text 'Book Store' and navigation links 'Home', 'Browse', 'Add', and 'Login'. The main content area has a light gray background and is titled 'Edit existing book' with a pencil icon. The form is organized into two columns. The left column contains fields for 'Title' (text input with 'My first book volume 2'), 'Category' (dropdown menu with 'Programming'), 'Publication' (date input with '28/02/2017'), and 'Price' (text input with '200'). The right column contains fields for 'Author' (dropdown menu with 'Cristian Ramirez'), 'Publisher' (dropdown menu with 'Medium'), and 'ISBN' (text input with '123abc123cvb2'). There is also an 'Image' field with a placeholder icon. At the bottom of the form are three buttons: 'Update', 'Reset', and 'Cancel'.

Edit in Laptop mode

Technologies Used:

- HTML
- Bootstrap
- Node.js
- MongoDB