**Ebook Website**

This Spring Boot application provides an eBook store platform where users can browse, view, and purchase eBooks. Administrators have full control over managing books and categories, while regular users can browse books, add them to their carts, and make purchases. It includes a home page displaying various available books with details, a login page for user authentication, and a registration page for new users.

A screenshot of a computer

Description automatically generated

**Features**

User Authentication: Registration and login functionality for users.

Admin Control: Manage books and categories (CRUD operations). A screenshot of a computer

Description automatically generated

A computer screen shot of a person sitting in front of a computer

Description automatically generated

A screen shot of a computer

Description automatically generated

**User Interface**: Responsive design using HTML, CSS, Thymeleaf, and Bootstrap.

**Backend:** Java, Spring Boot, MySQL for data storage.

**Validation:** JavaScript for form validation.

**Home Page:** Displays available books with details such as title, author, and summary.

**Login Page:** Allows existing users to log in by entering their email and password.

**Registration Page:** Allows new users to register by providing necessary details.

###**Technologies Used**

Backend: Java, Spring Boot, MySQL

Frontend: HTML, CSS, Thymeleaf, Bootstrap, JavaScript

**Project Structure**

Models:

UserDetails: User information.

Product: eBook details.

Category: Categories for organizing eBooks.

Controllers:

HomeController: Handles user interactions and cart management.

AdminController: Manages product and category CRUD operations.

UserController: User-specific functionalities.

Repositories: Data access layers for interacting with the database.

Services: Business logic and service layers.

**Usage**

Admin Functions:

Access /admin to manage books and categories.

Add new books and categories using the provided forms.

A screenshot of a computer

Description automatically generated

**User Functions:**

Navigate to / to view available eBooks.

Click on a book to view details and add it to the cart.

Access /cart to view and manage items in the cart.

Proceed to checkout to complete the purchase.

**Contributing**

Contributions are welcome! If you'd like to contribute to this project, feel free to fork the repository and submit a pull request.

**License**

This project is licensed under the MIT License.