**ShareBook Website**

**Project Brief:**

The idea of my project will be for selling used books.

So, this web application is considered important to the people who will use it as well as save time and effort for both customers and owners of halls and will provide the opportunity for the owners of the halls to communicate easily with customers.

The user can browse the site and the books offered, and then add the book to his basket, fill in his personal information, and then purchase the book.

Each user can modify his personal information on the site.

Any guest can access this application for review without creating a new account.

**Problem & Solution:**

The site addresses a problem that exists in the market, which is that the prices of the books offered are high, so the site offers used books of suitable quality at competitive prices and at hand.

**Programming Languages:**

Front-End: HTML, CSS, JS, Bootstrap

Back-End: PHP, Laravel, MySQL

**Project Features:**

1) The website implements SEO.

2)The website considers UX/UI design principles of all ages mentalities.

3) The website is fully responsive.

4) The website considers security by hashing strong passwords and activating the authorization demanding the user's role.

**Project Functionality:**

1) The user can create an account and register his personal information.

2) The user can preview the book's categories and all books inside the website easily.

3) The user can preview the book's page and other information about the book.

4) The user can browse books in different languages.

5) The user.

**Use Case Diagram:**

**Users Role:**

1) Admin: manage users, categories, books, content in admin dashboard pages.

2) User: create an account, review books, add to cart, checkout, buy a book, modify personal information.

**Database Diagram:**

Graphical user interface, application

Description automatically generated

**Logic:**

1) Each category has many books (one-to-many).

2) Each user has a cart; each cart has many books (one-to-many).

3)

**Wireframes:**

Graphical user interface, application

Description automatically generated

Landing Page

Graphical user interface, application

Description automatically generated

Register Page

Graphical user interface, application

Description automatically generated

Login Page

Graphical user interface, application, Teams

Description automatically generated

About Us Page

A screenshot of a game

Description automatically generated with medium confidence

Shop Page

Graphical user interface, application, Teams

Description automatically generated

Single-Product Page