Course

Web Development Fundamentals

Digital Library

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1. Project Overview :

- **Project Name:** Digital Library
- **Purpose:** This project is designed to create a **dynamic library website** where users can browse books in a structured table. Clicking on a book opens a **small window (modal)** that displays **only the book description and the cover**, while the other details remain visible in the table.

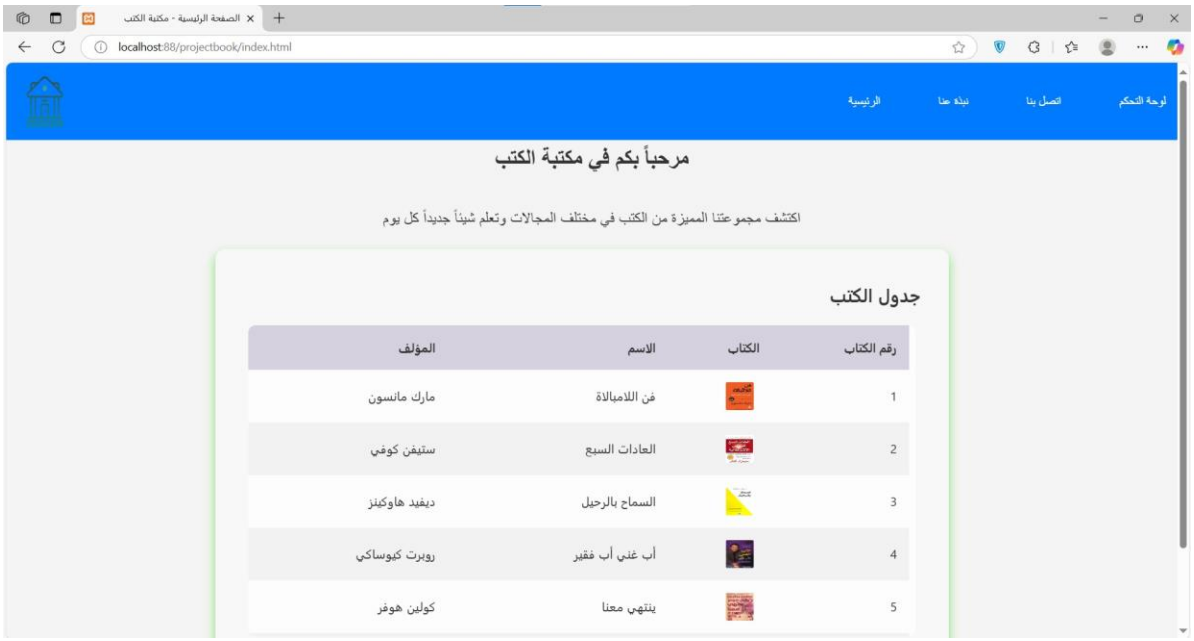
2. Website Structure

1. **Home Page:**
    a. **Table of Books.**
    b. The home page displays a table listing:
        i. Book id
        ii. Cover Image
        iii. Title
        iv. Author
2. **About Page:**
    a. Includes an introduction about the library's mission to spread knowledge and promote reading.
    b. Contains motivational text and a video encouraging users to read.
3. **Contact Us Page:**
    a. A contact form with fields for:
        i. Name
        ii. Email
        iii. Message
    b. When you submit an email, it will be saved into Database.
4. **Dashboard page:**
    a. A form for the books.
    b. Interactive Feature:

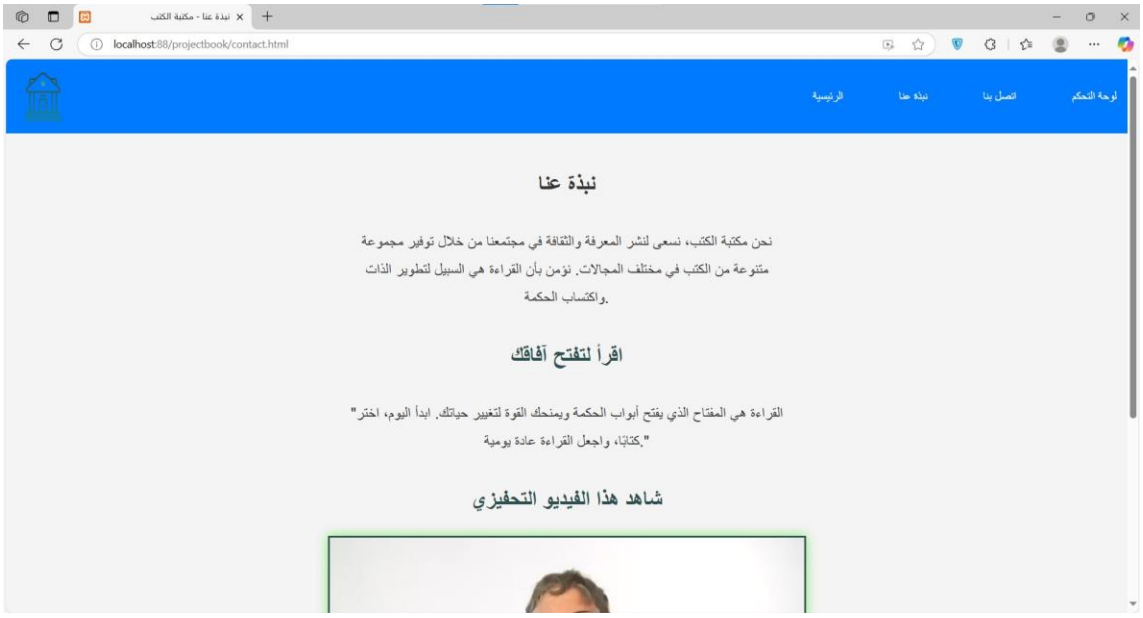
Clicking on any book opens a **modal window** that shows the **description** and cover of the selected book (retrieved from database). The details (Book Title, Author, and Cover Image) remain in the table in the home page.

3. Screenshots

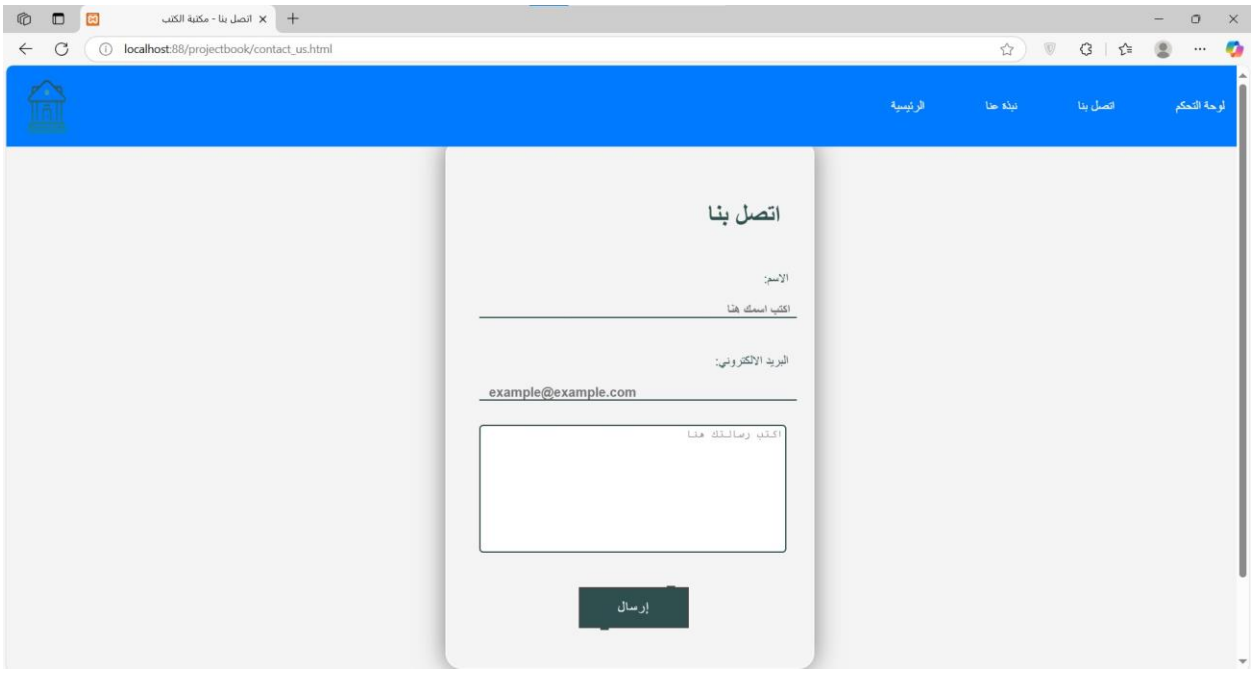
1. **Home Page:**
    a. Displays a **book table** with rows for each book.
    b. Users can click on any book row to open the **description window**.

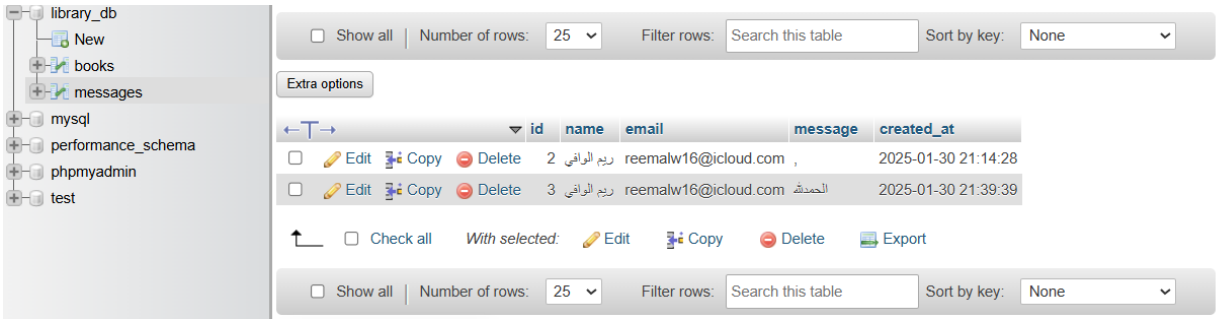


2. **About Page:**
    a. Provides information about the library's goals and a motivational video.

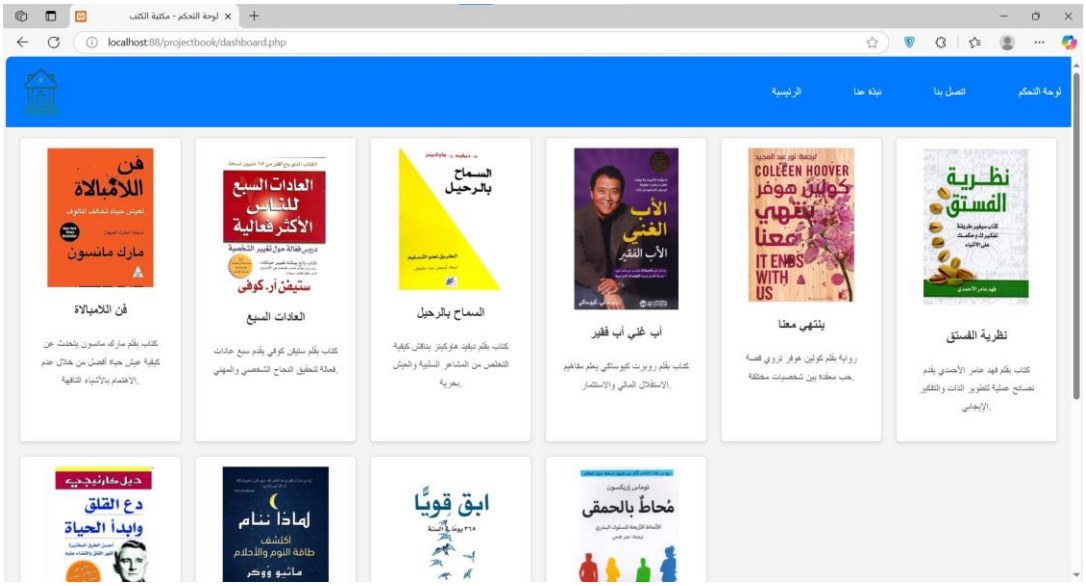


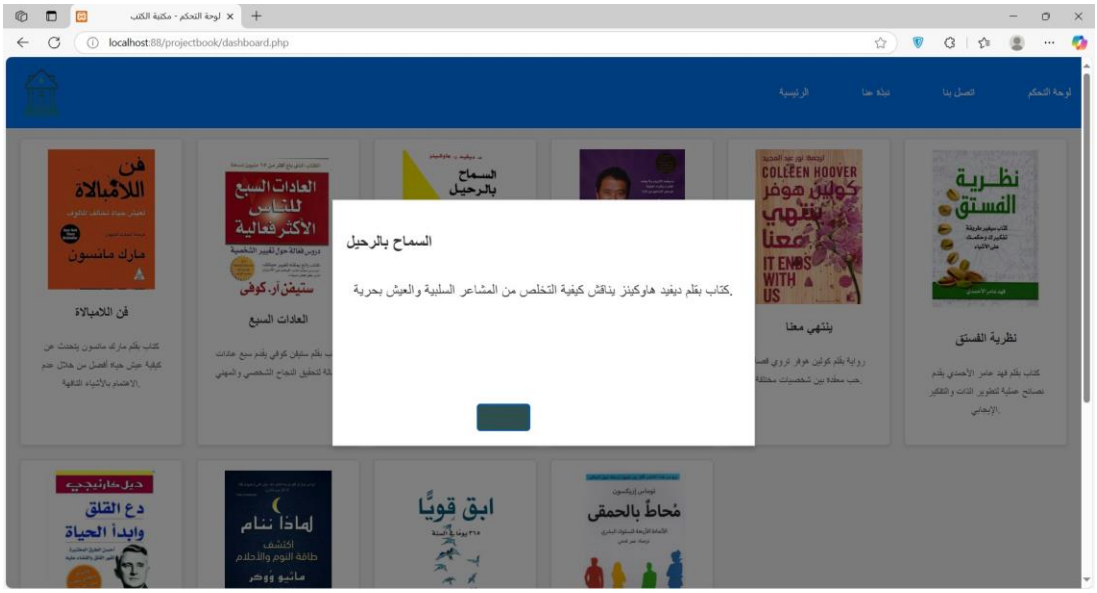
3. **Contact Us Page:**
    a. Contains a form for user to send an email.





4. **Dashboard Page:**
    a. Contains a form for books.
    b. Users can click on any book row to open the **description window**.





4. Conclusion

The **Digital Library Website** introduces a clean and functional design that enhances the browsing experience. By showing only the **book description in a modal window**, the project maintains a neat layout and minimizes unnecessary navigation.