

Week End Hands-On : Book Store Project (HTML5 & CSS3)

Objective

To build a responsive **Book Store** website using **HTML5 & CSS3** that showcases books with details such as title, author, price, description, and category. This guide will provide step-by-step instructions to design and style the website.

Project Structure

```
bookstore/  
|-- index.html  
|-- books.html  
|-- contact.html  
|-- styles/  
|   |-- style.css  
|-- images/  
|-- fonts/
```

Step 1: Setting Up the Project

1. Create a project folder named bookstore.
2. Inside the folder, create the following files:
 - index.html (Homepage)
 - books.html (Books listing page)
 - contact.html (Contact page)
 - styles/style.css (CSS file for styling)
 - images/ (Folder for storing book cover images)
 - fonts/ (Folder for custom fonts)

Step 2: Creating the Homepage (index.html)

1. Create a new HTML file named index.html inside the bookstore folder.
2. Define the basic structure of an HTML document using `<!DOCTYPE html>`, `<html>`, `<head>`, and `<body>` tags.
3. Inside the `<head>` section:
 - Set the page title as "Book Store - Home".
 - Add metadata for character encoding and viewport settings.
 - Link the style.css file from the styles folder.
4. Inside the `<body>` section:

- Add a <header> with the website title wrapped in an <h1> tag.
- Create a navigation menu using an unordered list () with links (<a>) to index.html, books.html, and contact.html.
- Add a <main> section that includes an introduction paragraph about the bookstore.
- Insert a <footer> section with copyright information.
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Step 3: Creating the Books Page (books.html)

1. Create a new HTML file named books.html inside the bookstore folder.
2. Define the HTML document structure similar to index.html.
3. Set the <title> to "Books - Book Store" inside the <head> section.
4. Add a <header> with the same navigation menu as in index.html.
5. In the <main> section:
 - Create a <section> with a class book-list to display books.
 - Inside this section, add multiple <div> elements, each containing:
 - ◆ A placeholder for an image representing the book cover.
 - ◆ A heading for the book title.
 - ◆ A paragraph for the author and price.
6. Add a <footer> at the bottom with copyright information.

Step 4: Creating the Contact Page (contact.html)

1. Create a new HTML file named contact.html inside the bookstore folder.
2. Define the basic HTML structure similar to index.html.
3. Set the <title> to "Contact Us - Book Store".
4. Include a <header> with the same navigation menu as the other pages.
5. In the <main> section:
 - Add a <section> with a class contact-form.
 - Create a <form> containing:
 - ◆ A labeled input field for the **Name**.
 - ◆ A labeled input field for the **Email**.
 - ◆ A labeled textarea for the **Message**.
 - ◆ A submit button.
6. Add a <footer> section with copyright information.

Step 5: Adding CSS Styles (style.css)

1. Open the styles/style.css file.
2. Define global styles for the body:
 - Set a background color, font family, and default margin/padding.
3. Style the header:
 - Set a background color, padding, text alignment, and text color.
4. Style the navigation menu:
 - Make the list horizontal using flexbox or inline-block.

- Apply spacing, font styling, and hover effects.
- 5. Define styles for the book list:
 - Use grid or flexbox to arrange books in a structured layout.
 - Apply margins, paddings, and border styles.
- 6. Style individual book entries:
 - Set a border, padding, and centered text.
- 7. Style the contact form:
 - Apply padding, border styles, and spacing between form elements.
- 8. Add responsive styles using @media queries for mobile-friendly design.

Final Steps

1. Save all the files in the bookstore project folder.
2. Open index.html in a browser to view your Book Store website.
3. Experiment with different styles and layouts to enhance the appearance.

Next Steps

- Make the website fully responsive using **CSS media queries**.
- Add **hover effects** to navigation links and book images.