7/23/22, 12:05 AM Static Website

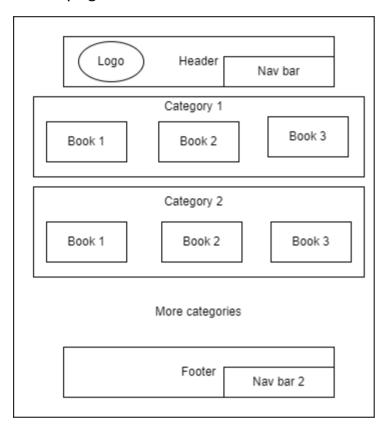
2. Requirements

You are going to develop an online bookstore. As the first step, you need to create a static website version to get feedback from your friends. You need to build four pages in this phase.

- · Home page
- · Category page
- · Book detail page
- Contact page

Requirements for each page

Home page



There are three main sections on the Home page

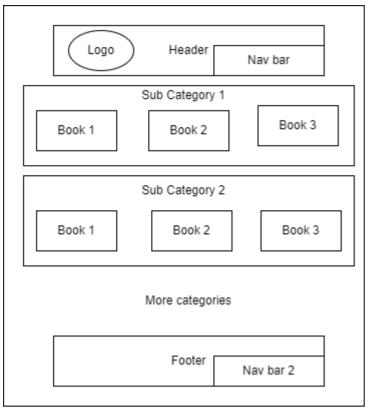
- -Header: contain a logo image and a nav bar. The header is the same for every page.
- -Footer: contain a second nav bar. The footer is the same for every page.
- -Main: contain many categories (at least two). Each category contains a category name as a link and at least three books. Clicking on the category name will open the Category page. Display the name and image of each book as links to the Book detail page.

Nav bars' requirements:

- -Links in the header nav bar include Home, Category 1, Category 2, etc. (all the categories you display). Clicking on Home will open the Home page while clicking on a Category name will open the Category page.
- -Links in the footer nav bar include About Us, Privacy Policy, Terms, Copyright, and Contact Us. Clicking on Contact Us will open the Contact page. You can set the "href" attribute of other links as "#".

Category page

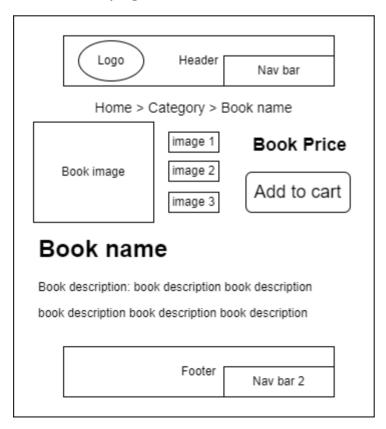
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The Category page contains the same Header and Footer as the Home page.

For the main content, display at least three sub-categories. The name of each sub-category is a link. Display at least three books in each sub-category. Display books the way you do for the Home page. You can set the "href" attribute of the sub-category names as "#".

Book detail page



The Book detail page contains the same Header and Footer as the Home page.

For the main content, first, display a Breadcrumb at the top. In this breadcrumb, the Home and Category name are two links, but the book name is normal text. Clicking on Home will open the Home page. Clicking on Category name will open the Category page.

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Display one large and three small images for the book. Then, display the book price and an "Add to cart" button. You do not need to do anything with the button.

At the end of the page, there is a book name (heading text) and book description (paragraph).

Contact page

The Contact page contains the same Header and Footer as the Home page.

For the main content, first, display the heading "Contact Us" at the top.

Below the heading is the contact form which consists of the following fields

- Contact purpose: a drop-down box with two options: "I want to sell books" or "I want to buy books" (use short text for the value attribute)
- Your name: text
- · Your email: email
- · Your phone: phone
- How can we contact you: two checkboxes "By email" and "By phone"
- Do you want to receive our weekly newsletter: two radios "Yes" and "No". The "Yes" radio is checked by default.

Note: a textarea field

• At the end of the form, there are two buttons: submit and reset.

Note that you have to set the name, id, etc. of the input elements properly. Except for the "Note" field (and two buttons at the bottom of course), all other fields are required.

More HTML requirements

- Appropriate/semantic elements must be used when appropriate
- Images must have an "alt" attribute
- Headings must be used when appropriate
- Form inputs must have labels

More CSS requirements

- Your website must be responsive: support at least 2 types of devices: mobile (width <= 960px) and desktop (width > 960px)
- Header nav bar: vertical on mobile devices and horizontal on desktop devices
- Book detail page: for mobile devices, re-arrange the book images, price, and "Add to cart" button as the image below. For desktop devices, use the original image above
- Contact form: for mobile devices, each input and its respective label are positioned on different lines (except the labels for individual checkboxes and radios). For desktop devices, each input and its respective label are positioned on the same line



Book Price

Add to cart

The top part of Book page on a mobile device