

Lab 1 - Static Website

[Start Assignment](#)

Due 30 Jan by 23:59 **Points** 1 **Submitting** a file upload **File types** zip
Available until 30 Jan at 23:59

Assignment: Web Shop for Computer Books (HTML & CSS Only)

Technologies to Use:

- HTML
- CSS

Assignment Details:

1. **Create a Web Shop/Online Store:** The store will sell computer books focused on frontend development.
2. **Book Data Representation:**
 - Create a simple HTML structure to represent book data.
 - Include placeholders for book details where data would dynamically load if JS were used. Ex. page numbers, author etc.
3. **Categories:** Represent categories like 'UX', 'HTML', 'CSS', and 'JavaScript'. Each category can be a section in your HTML.
4. **Book Titles:**
 - Include at least 6 book titles across all categories.
 - Write a 50-word summary in your own words for these specific titles (this can be generated).
 - Use 'Lorem Ipsum' text for other book descriptions.
5. **Filtering and Sorting:**
 - Without JavaScript, real filtering and sorting are not feasible.
 - Instead, create separate sections or categories for different filters as a static showcase (e.g., books sorted by price, books by authors, etc.).
 - This will be a demonstration of what the filtering/sorting would look like.
6. **Buy Button:**
 - Place a static 'Buy' button next to each book.
 - Note: This button will not have functionality in the absence of JavaScript.

7. Images for Each Book:

- These can be placeholders or relevant images.
- These images should through code be made the same size.
- Make sure to have appropriate accessibility tags

8. Shopping Cart:

- Design a shopping cart section.
- This will be a static representation without dynamic add/remove functionality.
- Include 2 Items in the cart
- Each cart item should include:
 - Title
 - Book Cover
 - Price
 - Small "x" for delete from cart (no functionality)