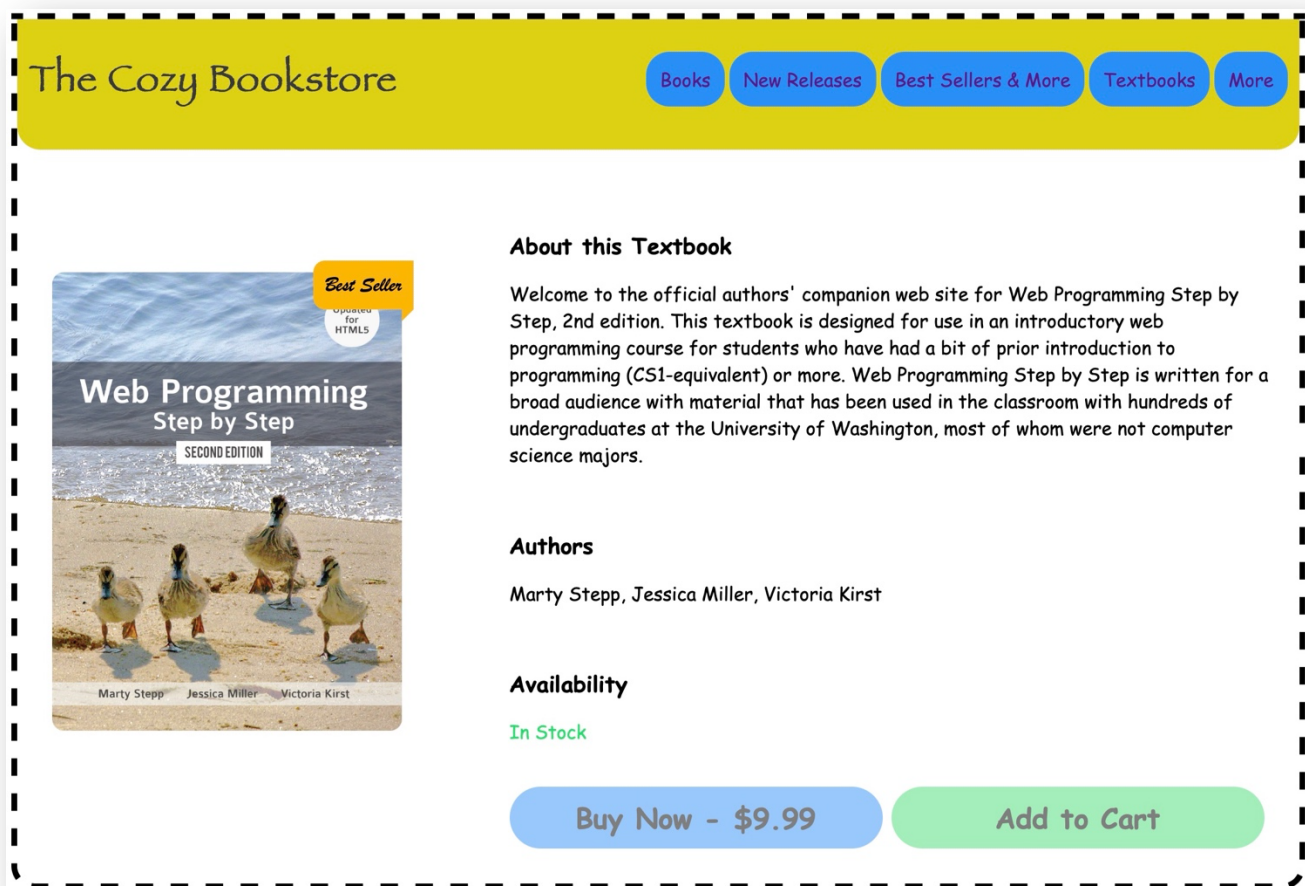




**AMERICAN  
UNIVERSITY  
OF BEIRUT**

**Faculty of Arts and Sciences  
Department of Computer Science  
CMPS 278 - Web Programming & Design  
Lab 4, Fall 2022-2023  
Due Thursday September 29<sup>th</sup> at midnight**

In this lab, you will be creating a bookstore webpage as shown in the image below:



Start by working on the topmost navigation bar which consists of a title on the left side and a few navigational links on the right side (no need to specify page links for these buttons).

How do we get the title to show on the left and the links to show on the right? → Use Flex.

### **Specifications:**

- The background color of the div is #DDD116.
- The bottom corners of the div are round with the border radius set to 20px (the top corners are not round).

- The title is an `<h1>` tag with the font “Jazz LET, fantasy”.
- The navigational links should be placed inside one `<nav>` tag (the links use `<a>` tags as usual).
- The links have a background color of #2890F8, border radius of 20px, padding of 12px on all 4 sides, and use the font “Comic Sans MS, Comic Sans, cursive”.
- When the user hovers over the links, the text color should change to #19DC72 as shown below.



- Lastly, the div itself should have a padding of 10px on all 4 sides.

Now start working on the body of page, once again the body is displayed using flex. The left side contains the image of the current book, and the right side displays some info about the book, authors, availability, and presents the user with two buttons “Buy Now” and “Add to Cart”.

The image (provided on Moodle) on the left side should have a “Best Seller” badge in the top right corner as shown in image from page 1. Start by creating a basic badge (preferably in a `<span>` tag so it remains inline with the top of the image). Position your badge into the top right of the image using absolute positioning as you’ve seen in previous labs.

Now that you got the badge to show in the top right, let’s adjust its styling so it matches our requirements shown in the image from page 1. Notice that only the left side corners are curved, apply a border radius to mimic this effect.

*Hint: In order to achieve the effect of the right side use the `:after` selector in your CSS (`#element_id:after`). The `:after` selector will allow us to place an element after the badge, in this case we’d like to place a small triangle right under our badge to achieve the desired look.*

After creating the badge, you’ll need to replicate the right side of the page which consists of text and two buttons at the very bottom (the text content is provided on Moodle).

### Specifications:

- The image has a width of 300px and a border radius of 10px.
- The badge uses the font “Brush Script MT, Brush Script Std, cursive” with a font size of 18px.
- The badge extends 10px above the image and 10px to the right of the image.
- The badge has a border radius of 10px on the left corners only, has a background color of #FBB600, and a 10px padding on all 4 sides.
- The right side of the badge is 10px in size and uses the same color #FBB600.
- The titles on the right side are all `<h3>` tags with the font “Comic Sans MS, Comic Sans, cursive”.
- The descriptions under the titles are all `<p>` tags with the same font “Comic Sans MS, Comic Sans, cursive”.
- The “In Stock” text color should be #19DC72.

- The two buttons at the bottom have a width of 300px, border radius of 50px, padding of 10px on all 4 sides, and background colors of #2890F8 (Buy Now) and #19DC72 (Add to Cart) respectively.
- The buttons should have an opacity of 0.5 as shown in the image from page 1, but when the user hovers over a button, the opacity should become 1 as shown in the image below (hovering over the “Buy Now” button).



Lastly, the body of your page should be surrounded by a 5px dashed line that has the bottom border radius set to 20px as shown in the image from page 1 and a 10px bottom padding.

*Enjoy your work 😊*