

Lab 2 - Links

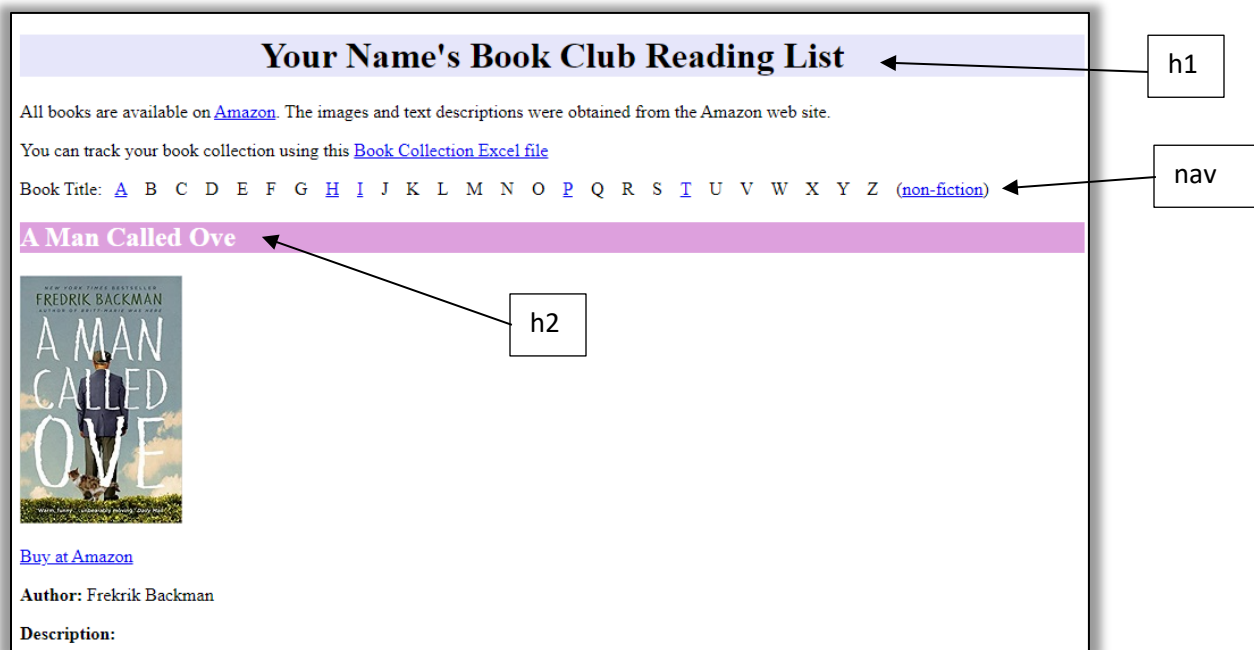
The focus of this lab is to practice using various types of links (external, and links to sections, documents, email addresses and phone numbers). You'll create two web pages for a book club. The main page (bookclub.html) will contain a list of books, with section links for page level navigation. The main page will link to a smaller page (nonfiction.html).

Requirements:

Images and text are available on MyCanvas in Modules → Labs → Lab 2.

- Both HTML files must conform to best practices learned in class, and validate without errors using the w3c HTML validator.
 - Warnings are fine. Errors must be fixed.
- Both HTML files must include a comment in the <head> section that contains your name and student number, identifying you as the author.
- Images should be placed in an images folder.
- The Excel file should be placed in an assets folder.

The image below shows the content at the top of the main Book Club page (bookclub.html) and the nav.



Top of page content:

- In the h1 heading, replace Your Name with your own name.
 - Use CSS to style the h1 using your choice of colours for the background and font, and center the text.
- The Amazon link should link to <http://www.amazon.ca>.
- The Book Collection Excel file should link to the bookcollection.xlsx file and is included in the starter files.

Nav:

The Book Title nav should list all letters of the alphabet as shown in the image above.

- A letter will be a link to a section that contains books whose title(s) begins with that letter.
- The non-fiction link should link to the nonfiction.html page.

Book Information:

An example of book information is shown in the image above. For each book, include the following:

- H2 heading

- Include CSS to style the background and font colours. You can choose colours you like.
- image of the book
 - Should link to the page on Amazon where the book can be purchased. Find the appropriate Amazon page and link to that URL.
- *Buy on Amazon* link
 - Should link to the page on Amazon where the book can be purchased. Find the appropriate Amazon page and link to that URL
- Author
 - Text is provided in the starter files.
- Description
 - Text is provided in the starter files.
- *Back to top* link
 - Should link to the top of the page.

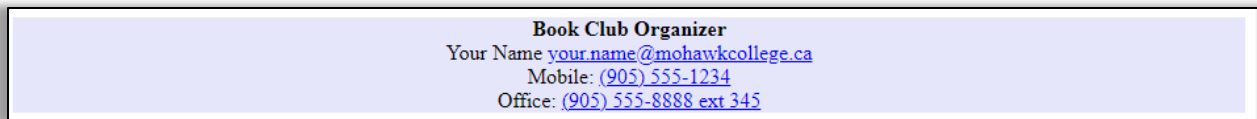
Book List:

- Books are listed alphabetically by title, as shown in the image below.
- Create a section for each letter of the alphabet for which there are books whose title begins with that letter.
 - In the example below, there are sections for A, H, I, P, T. The image below is an example of the main Book Club Web Page (**bookclub.html**). magnify (zoom) this document window to see the content details.
- Add 1 more book whose title begins with a letter that is not already a link.
 - That is, add a book whose title begins with a letter other than A, H, I, P, T, and link the nav appropriately. As with the other books, use the image and information for that book from Amazon.

Footer:

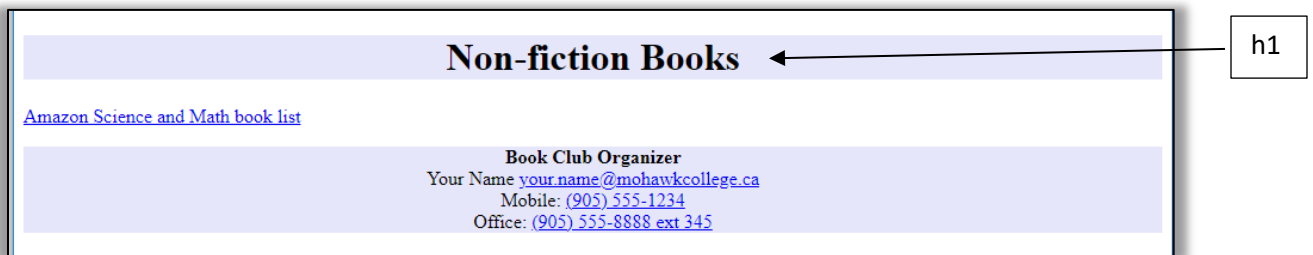
The footer detailed image is shown below.

- Apply a background colour of your choice using CSS.
- Replace Your Name with your own name.
- Include your Mohawk College email address as a link. Include a mobile phone number as a link, using your own phone number.
- For the office phone number, use (905) 555-8888 extension 345 as shown in the image.



Note: Unless you are working on a computer system that has a local email client already configured, the email link will probably not work. Instead, the default email application will most likely prompt for configuration information. Similarly, unless you have Skype or another phone client installed, the phone number will most likely not work, for testing purposes.

Non-fiction Books Web page (nonfiction.html):



The Non-fiction Books page, shown above, contains the following:

- h1, styled the same as the bookclub.html page
- a link to the Amazon Science and Math book list. Choose an appropriate page on the Amazon web site and link to it.
- Footer, which is the same as the bookclub.html page. Copy the footer code.

Submitting the Lab

Create a .zip file called YourNameLab2.zip that contains ALL files required for the lab, including subfolders with files. Upload the zip file to the Lab 2 Assignment on myCanvas.

Although helping each other to troubleshoot code is encouraged, it is expected that you actually do your own work. If you do, you will learn the material and feel better for it. Since all work submitted to your professor is assumed to be your own original work, you must include the following “Statement of Authorship” in EVERY file you submit for grading:

All labs must contain the authorship in the HTML source code.

<!-- Author: *John Doe*, 000123456 -->

Replace *John Doe* with your name and the number 000123456 with your student ID

Place this text as a comment at the top of the code for each submitted web page

Failure to include this statement means your work **may receive a deduction of a maximum of 10% of the Lab grade.**

All labs must be created this semester. A lab from a previous semester that is submitted for this semester will be graded as 0.