COSC 2P89 — Assignment 1

For this assignment, you'll be making a website, based around several files.

The informal requirements are as such:
> You're to make a site with several pages: a home page, a product/item overview page, several individual product/item pages, a contact page, and a FAQ page. You're welcome to make additional, if you like. The home page, product overview page, FAQ and contact pages are considered to be at the 'top level' of the site. The individual product pages are only accessible via the product overview page. Across all pages, there is a navigation bar at the top (or side, per your preference), and some boilerplate legal info at the bottom. You're expected to give the page a flavour of your own, so you'll need to include some font that isn't likely to be on the user's computer, consistent theming across the whole site, and also include consideration for how it'll look printed.

Home page

The home page is simply a landing page. Put some generic filler there, as if there were site news, or introductory text, etc. Call it `index.html` (this is the only mandatory filename).

Product Overview Page

All of the available items (include at least 4) have entries here. Depending on the theme you choose for the site, it might show up as thumbnails of products, with brief labels below each. There isn't a single required style here.
Make sure this listing makes reasonable use of the screen (e.g. for mobile). Basically, you can't assume much about the dimensions of the viewing window.
Clicking on a product goes to that product's page. (Of course, 'product' doesn't need to be literal. You can use trading cards, or favourite pies, or whatever)

Individual Product Pages

Each item has its own page. That page must have content. It can be fake content.
(The point in these pages existing is just for the sake of the overview page, so don't waste too much time on these)

FAQ page

This doesn't actually need to be for Questions and Answers. Most FAQ pages have the questions in a different format (and separated) from the answers. So you just need a page with multiples entries, with each entry having a heading/title/question and a body/content/answer.
Make sure the headings and contents are somehow stylistically distinct from each other.

Contact Page

The contact page doesn't actually have to have contact information. It just needs to have text, and be styled according to the same general theme as the site.

Shared Features

As mentioned above, some things need to be on all pages: the nav bar, and the footer.
For the nav bar, just make sure to follow basic design rules (consistency across pages, etc.). For the footer, just about any filler is fine.

Resources/credits

You aren't expected to be an artist for this course. If you had to, for example, retrieve image resources from different sources, that's fine. Just make sure to cite where you got them somewhere. I'd suggest either in the footer at the bottom, or on the contact page. (Or you can make it an entry on the FAQ page, etc.)
The point is: give credit where it's due. The same goes for the custom font: it would be ludicrous to expect you to make your own font from scratch, so just look for an 'open' font, and cite where you got it from.

Grading

The assignment will be graded out of 20.
Grading is as follows:
- 3 for the navigation bar (so make it nice)
- 3 for the home page, FAQ (or similar), and contact pages (1 mark for each)
- 2 for the product overview page
- 2 collectively for the individual product pages (so seriously, don't go overboard on these)
- 1 for including a custom font somewhere
- 1 for the omnipresent footer (you're welcome)
- 1 for consideration of screen sizes/mobile (yes, the lab covered this; again, don't go overboard!)
- 1 for including print media rules
- 3 for appropriateness of design (how it looks, from the source-file level, use of external CSS, etc.)
- 3 for reasonable and conscientious style/design (when rendered)
    - Note: I've been giving you technical examples; not style demonstrations. Put a smidgen of work into making a (basic) cohesive theme across the site

Notice that 'how it looks' is technically only worth 3 out of 20. So give it consideration, but don't get carried away with it.
Tip: a reasonable design has at least a little bit of flare. For example, things looking stylistically different when you hover over interactable elements. That said, *abrupt* changes in style can be jarring.
Reminder: there are many ways to do many things. Fundamentally you must follow conventions as covered. So **follow. conventions. as. covered.**

Submission

You'll be submitting through Brightspace.
Just bundle everything up into a single `.zip` file, and submit that.
Important reminder: Sakai doesn't give as much information as we'd like. So include your *name*, *Brock username*, **and *student number*** within **commenting** at the beginning of *each* file.

To ensure that you receive a grade for this assignment, you must *additionally* host a copy of your assignment on your homepage. Specifically, the marker will go to:
`https://www.cosc.brocku.ca/~yourusername/A1/index.html`

to test your page. If you don't make this possible, you will not have grounds to request a regrade.
Same goes for if you submit a .rar, .7z, or anything but a .zip.
Further, your hosted version must underline match what you submit in Brightspace.