Assignment 1 – Personal Website

# Purpose

* Create a personal website using all the knowledge gained in the course to date

# Due Date/Course Weight

This assignment must be submitted by: **Midnight, Sunday February 12, 2017.**

* NOTE: Late assignments will not be accepted.

This assignment is wroth: **10% of your total course mark**

# Assessment

Please follow the “Assignment 1 Assessment” document for more information. It’s posted on Blackboard.

# Summary of Tasks

Listed below are the sections of the assignment which will need to be completed:

1. Follow the Design Pattern
2. Develop Content
3. Build a website of Canada
4. Upload your website to the webserver
5. View your webpage using a web browser
6. Submit Assignment Link on Blackboard

# Task 1

Before getting started with the following tasks, review the ‘Common Look and Feel’ documents on Blackboard (under: Course Content 🡪 Extra Materials). Using the knowledge gained in these materials, implement the following Design Pattern to create a ‘Common Look and Feel’ to be used on every page of your website.

|  |
| --- |
| C:\Users\chowdhr\Algonquin-courses-current\CST8238\17W\xid-6914072_1.png |

# Task 2

Your website must contain the following elements:

* Index.html
  + A webpage that introduces your website. Explain to the user what they are going to see by coming here.
* Government.html
  + A webpage that tells the world about Canada’s system of Government. You need to focus on three key facts about Canada’s system of Government: federal state, parliamentary democracy, constitutional monarchy. This section can be taken from any online/offline resources. Please provide proper references (at the bottom of this page) from where you have taken the content of this page.
* History.html
  + A webpage that tells the world about the history of Canada (2-3 paragraphs or so). This section can be taken from any online/offline resources. Please provide proper references (at the bottom of this page) from where you have taken the content of this page.
* Provinces.html
  + A webpage that tells the world about the provinces of Canada. This section can be taken from any online/offline resources. Please provide proper references (at the bottom of this page) from where you have taken the content of this page.
* Territories.html
  + A webpage that tells the world about the territories of Canada. This section can be taken from any online/offline resources. Please provide proper references (at the bottom of this page) from where you have taken the content of this page.
* Tourism.html
  + A webpage that tells the world about the exciting tourist attractions of Canada**.** This webpage must contain at least ten tourist attractions of Canada with at least one image for each place.

Please provide proper references (at the bottom of this page) from where you have taken the content of this page.

Your web pages elements must include:

* Common Header
  + A banner (images, css, etc)
* Common Menu
  + Links to Index.html, Government.html, History.html, Provinces.html, Territories.html, Tourism.html.
* Common Footer
  + Student Number, First Name, Last Name, Email Address

# Task 3

Upload your website to a webserver. Use an FTP client to connect to the webserver.

Once you connect to the webserver using an FTP client, create a directory called ‘**/Assignment1’** under **‘/public\_html/CST8238’** directory. Once your personal directory has been created navigate to that new directory. Add your index.html file to this location. (Using FileZilla simply drag the index.html file into your folder)

# Task 4

View your website using a web browser. Open a web browser and navigate to the following web address:

**http://web-server\_domain\_name/CST8238/Assignment1/<filename>**

For example, the web address to my page is:   
  
[http://rejaul.com/CST8238/Assignment1/index.html](http://rejaul.com/CST8238/Lab4/index.html)

Where ‘rejaul.com’ is the domain name of the Web server, ‘ CST8238/Assignment1’ is the name of the directory I created in the Web server under ‘/public\_domain’ directory using FTP client and ‘index.html’ is the web page I created for this assignment.

# Task 5

Once you have confirmed that your webpage is available online, you are ready to hand in your Assignment.  
  
To hand in your assignment go to Blackboard and navigate to Course Content 🡪 Assignments and click on ‘Assignment 1 – Canada Website’ link.

Under “Assignment Materials”, in the Submission text box write out the following Information:

* Student Number
* First Name
* Last Name
* The URL, or hyperlink, prepared in Task 4

Finally, once the Submission is complete, click the ‘Submit’ button to send the Assignment 1 to your professor.

**IMPORTANT NOTE**:

If the URL, or hyperlink, does not direct the professor to the lab you will receive a ZERO for the lab assignment.

**IMPORTANT NOTE:**

You may only submit a Lab ONE TIME. Be sure the lab is complete before clicking on the ‘Submit’ button.