**CPSC1010** **– Web Development**  **Midterm**

**Spring 2020**

**Total Marks: 65**

**Time Allowed: 80 minutes**

**Instructions:**

* Create a new folder **Midterm**. Save all the files from this test to the folder Midterm.
* At the end of the test, zip the folder **Midterm** and email it to the instructor (mingwu\_chen@yahoo.com)

**Create a website about a country**

This project is to create a three-page website to introduce a country of your choice. For creating this website you will need to download a few images from the Web. Make sure they are free for downloading.

1. Create a folder named **images** under the folder **Midterm**. Save all the images for this website inside the images folder.
2. Your website will contain the following three pages: Home, History, and Map.
3. Create an external stylesheet to include all the styles you create for this website. You must use at least one class and one id. Link the stylesheet to the three pages.
4. Download an image of the country from the Internet to use as the background image of the three pages. Add a good background color and the background image (may be repeated) to the three pages.
5. Center all the three pages with the width set to 80%.
6. The three pages will have the same background, the same logo banner, the same navigation area, and the same footer area.
7. Download an appropriate-sized image of the country from the Internet and insert it (may be repeated along the horizontal direction) to the top of the three pages as the logo banner. Also display the name of the country in the logo banner area.
8. The navigation area contains three links to the three pages. Add a good background color to the navigation area.
9. The footer contains small centered italic text.The footer text should contain the following information:

Copyright © About the country. All Rights Reserved.

Replace the words “the country” with the name of the country that your website is about.

1. On the Home page, create the following three sections and add a good heading to each section. Configure a good background color for each heading and add appropriate padding and border to each heading.

Introduction: Use a short paragraph to give a brief introduction to the country.

Some Important Facts: Use a description list to list the following important facts about the country: the capital, land size, population, and the national flag (insert a small image of the flag here).

Some Regions: Use an unordered list to list 3 or more administrative regions (states, provinces, or other similar regions) of the country. Link one of the regions to a web site on the Web which can give you some useful information about that region.

1. On the History page, create two sections to introduce two important periods in the country’s history. On the left-hand side of the each section, give a brief introduction about that period, and on the right-hand side, insert an image of an important person of that period. Add a good heading to each of the two sections.
2. On the Map page, insert a map of the country. Define a rectangular area (not the whole map) and link that area to a website on the Web.