UNIVERSITY OF Baguio

SCHOOL OF INFORMATION TECHNOLOGY
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SCORE

HUMAN COMPUTER INTERACTION
2nd Semester SY 2024-2025
First Grading Examination

Name: _____   Date: _____

Course and Year: _____   Section: _____

GENERAL INSTRUCTIONS
1. Mind your own monitor. Anyone caught cheating will automatically receive a score of 0 for the test and be sanctioned in accordance with the provisions of the Student Handbook and other relevant university or school policies.
2. ALL gadgets must be set to silent mode and kept inside the bag at all times.
3. If there are any questions or concerns, approach the proctor/instructor.

Objectives:
1. To assess the correct use of HTML formatting tags such as headings, paragraphs, and text emphasis tags.
2. To evaluate the use of ordered (<ol>) and unordered (<ul>) lists in an HTML document.
3. To evaluate the student's ability to create tables using the correct tags: <table>, <tr>, <th>, and <td>.
4. To assess the student's use of hyperlinks through the <a> tag and valid href attributes.
5. To assess the student's implementation of image maps using the <map> and <area> tags.

Evaluation:
1. The student should demonstrate proper use of formatting tags, ensuring that text is appropriately structured for readability and presentation.
2. The student should correctly implement lists using the appropriate tags for both ordered and unordered lists.
3. The student's table should be properly structured, with appropriate rows, headers, and data cells. Tables must be used in a way that makes the data clear and easy to read.
4. Links should be functional and lead to the correct destinations. Each link should have an appropriate href attribute to point to a valid URL or internal section of the page.
5. The student should create an interactive image map, defining specific clickable areas within an image using the correct <area> tag attributes such as shape, coords, and href.

Criteria	Total Points	Deduction Score
Formatting Tags	10	-2 points for every formatting tag incorrectly used.
Lists	10	-2 points for missing or improperly structured lists.
Tables	10	-2 points for improper table structure or missing required tags.
Links	10	-1 point for each broken link or improper href attribute.
Image Mapping	10	-1 point for incorrect or missing <area> tags.
Color Scheme and Typography	10	-2 points for poor contrast, readability issues, or inconsistent font choices.
Layout and Structure	10	- 2 points for each misaligned element or poorly structured section.
Coding Structure	10	-2 for missing indentation, improper spacing
TOTAL SCORE:	**80 Points**	

Instructions:
1. Given the image of the map, create an HTML image map that redirects to different countries based on the regions in the image map.
2. The countries that you are going to <map> is **New York, Florida, Texas, California, and Washington**.
3. Get the image's map coordinates for each country or region. These are the areas of the image that you want to define as clickable.
4. Use the <map> and <area> tags to define the clickable regions and their respective redirections.
5. Create an underlying web pages for the different countries. The different webpages must have an article about the country you selected.
6. The content of the article must have a **Formatting Tags, Lists, Tables, Links, and Multimedia.**
7. You can use the Internet to surf on any articles you want to display as the content but make sure that it relates to the country selected. **Example: Tourists Spots, New Technologies, Foods, Health, and others.**
8. Make sure your articles are readable, it has the correct color scheme, and the website is interesting to the viewer.
9. Make sure that you follow the criteria above in order for you to have a high score.

The roots of the achievement lie in the will to become the best that you can become…

~Harold Taylor

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