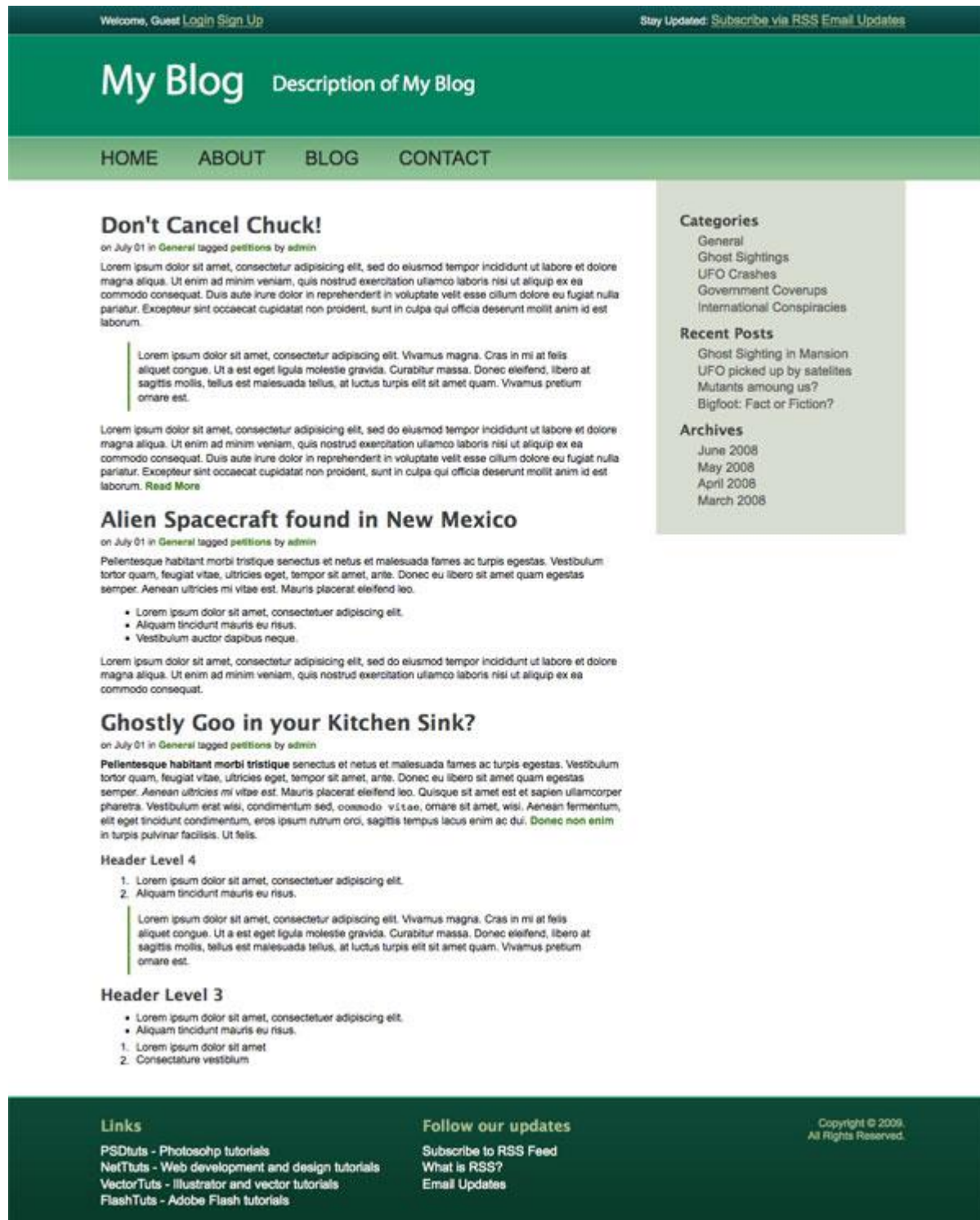Principles of Web Development

Mini Assignment 3
Due: February 15, 2022 at 11:55 PM on myCourses

Using HTML, CSS and JS construct the following web page, and style as closely as possible:

Create only this single web page. Call it `blog2.html`.

Do not do the following:
- You are **not permitted to use HTML <table>**
- You are not permitted to use Java Applets
- You are not permitted to use Flash
- You are **not permitted to make the page responsive** (but you can use %)
  - The TA will grade your work by expanding the browser to full screen
- You are not permitted to use additional libraries
- You are not permitted to use additional templates

You are permitted to use:
- You can use Basic HTML
- You can use HTML5
- You can use HTML style attribute
- You can use CSS
- You can use JavaScript

This assignment has two questions:
1. Redo mini-2, but you are now permitted to use all of HTML, CSS, and JavaScript, except you **cannot use the HTML <table> tags**.
2. Add an extra menu item beside CONTACT called COLOUR. This menu item **must call a JavaScript function** that changes all the tags displayed in shades of green into another shade of your choice.

Notes:

- Some of the text is "lorem ipsum". This is fake words to take up space. Many web developers use this to help them style their website before populating their final version with real information. You can use lorem ipsum as well. You can use this website: https://www.lipsum.com/, to generate lorem ipsum text.

- If there are parts of the webpage that you can read in English, then please use those words in your submission.

- Many links: underlined text, bold green text, menu on the right, and links at the end of the web page. These must be functional links. They should point to random internet web pages but attempt to point to pages that are vaguely under the same theme.

- See the marking scheme for more details on how close your web page should be to the sample page.

- Make sure the above web page displays on your browser. This is a Local Webpage. Do not install the web page on the Internet. Using your browser's File Open menu command (or drag to window), you can load an HTML document stored on your disk into the browser to see your

handy work.

FOR THE GLORY

The following GLORY challenge if for those of you brave souls who like doing extra work for no grades. BUT! you can brag to your friends about your programming skills!!

Get the above web page working on a XAMP instance installed on your computer.

WHAT TO HAND IN

- The `blog2.html` webpage.
- `README.txt` stating which browser you used. Your solution only needs to work on a single browser, so please tell us which one you used.
- **Do not make the website responsive**.

HOW IT WILL BE GRADED

This mini assignment is worth 20 points and part marks can be awarded.

Deduction points:
- -3 for not following instructions
- Late penalty points
- Assignment will not be graded if the student used the <table> tags
- Assignment is only graded if CSS and JavaScript were used in the solution
- Assignment will not be graded if the student used a library or template

Awarding points:
- +5 Same basic layout of all divisions of the page
- +1 HOME, ABOUT, BLOG, CONTACT menu which link to random webpages online, except the BLOG menu item that links to mini-3's blog.html.
- +4 Hyperlinks (all green text are hyperlinks + links on left: categories, recent posts, archives; and footer links (The titles are not links. Each row of text below the title are links.).
- +2 Colours as close as you can
- +1 Font as close as you can
- +2 Correctly indented paragraphs and the green vertical lines
- +1 Bullets
- +4 Question 2's JavaScript functionality