ITWS - 1, Assignment 2

October 12, 2015

Contents

1 Create Your Personal Website

- Create your personal website. Write at least 3 pages describing yourself (could be fictional).

- Pages should all be styled using a separate CSS file. No styling should be done within the HTML page.

- Each page must have at least a few paragraphs of text. Content itself is irrelevant although it helps to have readable, meaningful statements. You will not get any extra marks for good content.

- Each page must contain a navigation menu. The menu should look the same across all the pages. It must contain links to all the pages you have written. It may contain additional links to external websites.

- At least one of the pages must be organized into sections and subsections using HTML heading tags.

- At least one of the pages must contain a floating image on the left or right side with text floating around it.

- You must create the pages manually. You are **not** allowed to use any HTML templating framework or CSS theme template. You may not borrow code from any websites or other sources.

- After creating your pages, you must upload them to web.iiit.ac.in or researchweb.iiit.ac.in so that your web site is accessible from anywhere in IIIT and outside.

2   Evaluation Criteria

- Basics (20 marks): Your website must meet the above criteria.

- Standards compliance (20 marks): Your pages must be valid HTML and CSS pages as verified by the W3C validator. Your HTML pages must conform to HTML5 standard. HTML4.1 and below will earn you a zero here. You **must** indent your HTML and CSS files (and JavaScript files, if any) properly. See the indentation style in the presentation slides to know how it must be done.

- Semantics (20 marks): You should use the right HTML tags to describe your content. Presentation details must be separated into a separate CSS file. Understand when a CSS selector is most appropriate and use it accordingly.

- Advanced features (40 marks): Using extra features in HTML and CSS make the pages look like some of the most popular web sites on the Internet (eg: Wikipedia). JavaScript, responsive design for mobile devices, WebGL, MathML or Canvas will earn you marks too.

3   Submission and deadlines

- TAs will grade the assignments manually. You can only submit your assignment once (for each phase). Multiple submissions are not allowed.

- Submission must be done in two phases.

  1. In the first phase submit the basics. Write standards compliant, well indented HTML code. The deadline for this phase is 2015-10-27 18:00.

2. In the second phase add styling and other advanced features. The deadline for this phase is 2015-11-02 18:00.

- Submission must be a done as a zip (or .tar.gz, .tar.xz, .tar.bz2) file. After unzipping and opening the index page in a browser, the site must work. Make sure double check your submission by unzipping the zip file to a separate directory before uploading.