

You will make a website which is about yourself, which must obey the following specification. The actual content regarding yourself is not the important thing here and is not assessed. However, it must still of course be your own original work, not copied from any other source, and will be checked for plagiarism. You are free to expand on your interests and put only what you would like to, and there are no hard minimum or maximum word/content limits. The task is about your HTML/CSS and webpage design skills.

Your site will consist of 4 pages & 1 css file structured as follows. Note that the *websystems* directory is to be placed inside your home directory, not at the root!

- *websystems/index.html*
- *websystems/past.html*
- *websystems/future.html*
- *websystems/comments.html*
- *websystems/websystems.css*

You should place any extra files such as images (jpg, png etc.) into the *websystems* directory. They can also optionally be in subdirectories for neatness, for example *websystems/images* .

Your website must not depend on Javascript and should work even if CSS is disabled. It should also be usable if images are disabled, so no "mystery meat" navigation!

## Minimum requirements

1. HTML 4.01 or higher
2. CSS 2.1 or higher
3. No embedded styles (including deprecated tags such as font or formatting attributes) or use of @import. ALL styles must be in *websystems.css* .
4. You must provide navigation between pages using HTML hyperlinks.
5. At least:
  1. 5 CSS classes
  2. 1 CSS id
  3. 1 div
  4. 1 span
  5. 1 table (NOT CSS tables)
  6. 1 list (any one of ordered, unordered, definition)
  7. 1 image (should not be large, e.g. over 1Mb in size)

## Page descriptions

### index.html

This home page should be a short introduction to yourself and your website. Do **not post private information** here as this page will be public.

You must link to the other 3 pages (past.html, future.html, comments.html) from the home page. You must as a minimum use HTML anchors for this, but can also add other navigation methods if you wish, for example, clickable images. You should also include links back to the home page from the sub-pages. Even better is a consistent navigation method such as a menu bar on all pages.

You are permitted to obfuscate your personal information in the index/past pages as we respect your rights to privacy.

### **past.html**

This page should describe your experiences with computing so far (eg: mention your HSC experience, past work experience).

### **future.html**

This page should describe what you want to do with computing in the future.

### **comments.html**

This page is where the content, not only the execution, matters. You are required to comment on :

1. A short, personal reflection on your overall design
2. The technical aspects of your website: eg: describe its structure, what CSS selectors/id's etc you used, and why (about half a page)
3. The aesthetics of your website - eg: how users should perceive your pages and what effects you were trying to achieve (about half a page).

An introduction to the aesthetics of Web design can be found here:

<http://alistapart.com/article/the-web-aesthetic>

4. [Links to an external site.](#)
5. and at <http://www.webstyleguide.com/wsg3/>
6. [Links to an external site.](#)
- 7.
8. The accessibility aspects of your website - eg: how you made your web site usable by disabled users.  
A quick guide to accessibility can be found at  
<https://www.w3.org/standards/webdesign/accessibility>
9. [Links to an external site.](#)
10. and at <http://webaim.org/intro/>

11. [Links to an external site.](#)

12.

## **websystems.css**

This shall contain **all** the CSS styles used by your website.

- Do NOT use @import as the marking program will not detect this.
- You should try to make this web site as appealing as possible, using style sheets only.  
You will lose marks for embedded or inline styles.
- You must NOT use 3rd party CSS frameworks such as bootstrap, w3.css, foundation, etc..
- Your site should also be accessible to visually impaired users and screen readers (see comments.html accessibility requirements)
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