项目建议

(Project Advice)

命名规范（Naming Conventions）：

1. 标签、属性等统一用小写字母，命名语义化，即变量、函数、id、class 等命名使用英文易辨识的英文单词、缩写和下划线（必要时）命名，所有标签进行闭合，属性值两端加引号。

   Write tags and attributes in lowercase letters, name things semantically, i.e, name such items as variables, functions, ids and classes using readable and easy-to-understand words, abbreviations and underscores (when necessary), close all your tags, and enclose attribute values with quotations marks.

2. 对于整个网站最常用的字体、间距等样式，可以单独定义到一个 css 文件，起名为如 base.css（易识别），每个网页单独使用的 css 文件可以根据网页文件名命名。

   Put all the common css styles such as commonly used fonts, line-heights in a separate css file, and name it as base.css (or other good names), then name other css files applied to individual web pages based on the names or modules of the web pages.

3. 对于整个网站公用的 js 文件，可以单独定义得到一个 js 文件，起名如 common.js(易识别)，每个网页单独使用的 js 文件可根据网页文件名或模块命名。

   Store the javascript codes commonly used for the web site in a separate js file, and name it as common.js (or other good names), then name other js files corresponding to other pages based on names of the pages or modules.

4. 函数的命名遵守良好的规范，一般使用驼峰式命名。如 displayStudentDetails()

   Follow good naming conventions for functions, generally camel-case naming, for example: displayStudentDetails().

5. 使用的图片放置到单独的一个文件夹，如 img 或 images，多个 js 或 css 可单独放置一个文件夹专门用于放置 js 或 css 文件。

   Have pictures used stored in a separate folder, name it as img or images or other good names, similarly, store all your js or css files in a folder if you have many js or css files.

代码规范(Coding Specifications)：

1. 增强代码的可读性，注意代码的缩进、换行和空格

   Improve code readability by applying indenting, wraping lines or adding spaces when necessary.

2. 尽可能减少 div 的嵌套。

   Reduce nesting of divs.

3. 尽量减少内联 css 的使用，通过使用各种选择器将样式定义到外部 css 文件中。

   Better reduce use of inline css styles, and put your css codes in separate css files by using various selectors.

4. 尽量使用外部 js 文件编写 js 代码，如需要在文档中直接编写 js，请尽量放置到统一位置，如 body 最后。

   Better put your js codes in separate js files, and put your js codes in a fixed location like end of the body part if you have to write some js codes directly in your html file.

5. 书写代码时，考虑提高代码的重复利用率。需要反复使用的代码定义成一个函数。

   Improve reusability of your codes, and put codes that need to be used repeatedly in a function.

6. 重要图片添加 alt 属性。在保证视觉效果的情况下选择最小的图片格式与图片质量, 以减少加载时间。

   Add the "alt" attribute to important pictures. And try to use the smallest pictures that meet your visual requirements to reduce loading time.

7. 适量地添加注释（大块 css 添加注释，小块 css 适量添加注释）。

   Add comments to your files and codes. (Add comments to big blocks , and append proper amount of comments to small blocks).

   注释规范：(Commenting Specifications)

   html 注释   <!—注释内容→

   css 注释   /*注释内容*/

   javascript 注释   //单行注释

                      /*多行注释*/