**DUNMAN HIGH SCHOOL  
YEAR 5 COMPUTING 2013**

**CA1A Assessment (5%)**

**Due: 15 Feb 2013**

**Task**Develop and present your web folio using HTML5 technologies.

Required contents

* who you are
* competencies
* education
* contact (perhaps in footer?)

Optional but recommended contents

* achievements
* interests
* projects
* etc.

Submit @

* <http://people.dhs.sg/><username> [http://<username>.dhs.sg]
* GitHub <username>/folio.git

**Assessment Criteria**

* Separation of concerns
  + HTML: content structure and semantics
  + CSS
  + JavaScript (third party frameworks eg jQuery or jQuery Mobile are allowed)
* Responsive design (3 to 1 column)
* Mobile friendly
* Aesthetics
* User experience

**Bonus component** (Candidates who attempt this well will gain extra credit, up to 10% for CA1)

Within your folio, incorporate a game using HTML5 technologies which will allow you to know your fellow classmates/CCA mates/school mates/teachers better.

**Expected time expended**10 (wo)man hours

**Actual time expended**

**Resources used:**

eg [http://html5boilerplate.com/](http://www.google.com/url?q=http%3A%2F%2Fhtml5boilerplate.com%2F&sa=D&sntz=1&usg=AFQjCNF98eTshVGKUjPnYska4shn8axMBQ)

**Assessment Checklist**

|  |  |
| --- | --- |
| **Best practice** | **Complete / Partial / Absent** |
| homepage is named index.html and is at root level |  |
| images subfolder created to store images |  |
| .css file(s) present |  |
| .js file(s) present |  |
| no long filenames |  |
| HTML5 declaration |  |
| conditional statements for non-HTML5 compliant browsers |  |
| meta charset tag for Unicode (UTF-8) |  |
| meaningful title tag |  |
| link tag for css |  |
| script tag for js |  |
| img tag has descriptive alt attribute |  |
| images are web optimized (around 100 dpi) |  |
| meta viewport tag |  |
| using appropriate CDN |  |
| CDN local fallback |  |
| appropriate use of web fonts |  |
| header tag |  |
| footer tag |  |
| appropriate use of article/section/div block level tag(s) |  |
| (to be continued...) |  |

Important note: Your entry will be disqualified if it contains the following

* objectionable content (eg plagiarized, copyrighted, obscene materials)
* failure to attribute organizations/contributors/sources of materials used
* offending text or media which undermines the integrity of people/organizations

What disqualication means?

Your access to Computing@DHS facilities may be suspended/terminated. As Spiderman's uncle says: "WIth great power comes great responsibility."

**Students' showcase**

<http://people.dhs.sg/angyongloong>

<http://people.dhs.sg/chiaxiangrong>

<http://people.dhs.sg/chuamingyu>

<http://people.dhs.sg/fandavid>

<http://people.dhs.sg/ganjingying>

<http://people.dhs.sg/hongweicongjason>

<http://people.dhs.sg/leowjustin>

<http://people.dhs.sg/leongxuhua>

<http://people.dhs.sg/limyingwei>

<http://people.dhs.sg/neoweilu>

<http://people.dhs.sg/ngcheryl>

<http://people.dhs.sg/ngyijun>

<http://people.dhs.sg/ngyuansiang>

<http://people.dhs.sg/nieshuyue>

<http://people.dhs.sg/ongjunhaobryan>

<http://people.dhs.sg/pansong>

<http://people.dhs.sg/songkai>

<http://people.dhs.sg/tandisheng>

<http://people.dhs.sg/tanjinyiambrose>

<http://people.dhs.sg/tanyugin>

<http://people.dhs.sg/thngjingxiong>

<http://people.dhs.sg/wangzexin>

<http://people.dhs.sg/wuchenmu>

<http://people.dhs.sg/yanhongyaoalvin>

<http://people.dhs.sg/zhanyuli>

**CA1B: Google Hardcode**

Team Name: Members

Ouroboros: Justin Leow, Chua Ming Yu, Tan Di Sheng, Alvin Yan, Bryan Ong

Pikachu : Ang Yong Loong, David Fan, Gan Jing Ying (Sam), Ng Yi Jun (Alan)