

2010 eXtreme Web Designer Award:

Analysis of Results

The following explains the selection process for the 2010 eXtreme Web Designer Award:

1. Shortlisting

On the contest end date, 10 December 2010, we collected the first 5 pages of Google, Yahoo! and Bing for websites matching the contest keywords – HKCS eXtreme contest "Sustainable Campus". Each page provided 10 results. Therefore a maximum of 50 links were checked for each search engine. Out of the combined top 5 pages of results, we found 10 eligible websites.

2. XHTML/CSS Validating

We then validated each website using W3C validators for HTML 5 and CSS 3. All websites passed without any error.

3. Content

We graded each according to whether creative content was provided. Most of the websites did well and had content related to this year's theme of sustainable campus.

4. Design

We then graded each according to general guidelines for visual design. The quality of graphic design varies. But in general, all websites were acceptable.

5. Usability

We then evaluated each website for its compliance to usability best practices. Again quality varies, but none were poor enough to be eliminated.

6. Accessibility

For accessibility, we ran automatic accessibility testing using the "Web Accessibility Evaluation Tool" (WAVE). WAVE is one of the most popular free online accessibility evaluation tools. Out of the ten shortlisted, 9 passed with no error. One website had 13 errors, which were related to missing "alt" text. Since coding "alt" text is very important for accessibility, we decided to remove this candidate from our shortlist.

7. Video

Most websites included a video. However, none of the sites made their video accessible. Since this is the first year we had this requirement, we believe the criterion was not clear enough, so we decided to remove this requirement.

8. Web 2.0 Style

We reviewed each website for Web 2.0 styling. Most students' website had modern styling, although not necessarily "Web 2.0 style."

9. Accessible Forms

All websites included a form and all forms were accessible.

10. Social Media Enabled

8 websites included some links to social media, such as facebook, linkedin, twitter, etc. One website did not have any links to social media, so that was removed from the shortlist.

11. List of Winning Entries

Therefore, the committee decided to give awards to 8 websites this year:

1. <http://ihome.ust.hk/~kcluk/>
2. <http://hksextremecontestsustainablecampus.gvt.hk/>
3. <http://hksextremecontestsustainablecampus.hk2d.com/>
4. <http://hksextremecontestsustainable.twbbs.org/>
5. <http://sustainable-campus.extreme-web-designer-award.info/>
6. <http://hksextremecontestsustainablecam.twbbs.org/>
7. <http://plbpc006.ouhk.edu.hk/sustainable-campus/introduction.html>
8. <http://sustainablecampus.99k.org/>

12. List of Student Winners

A total of 14 student winners (in random order):

1. Angus Luk Kai Chit (HKUST)
2. Francis Chan Kwok Tai (HKUST)
3. LAM Jung Yu (HKU)
4. LAU Wai Ho (CityU)
5. PANG Pei (CityU)
6. ZHANG Hao (CityU)
7. Chan To Ching, Raymond (HKU)
8. Cheong Shok Yuen, Samuel (HKU)
9. Tiger FOK Yiu Tung (OUHK)
10. David Wong (CityU)
11. Lok Wong (CityU)
12. Chan Ka Yan (OUHK)
13. Wong Yuk Chi (OUHK)
14. Tse Kim Hang (CityU)