

CP1 (Homepage Design) Grading Rubrics For Basic Version

A) Homepage Design Requirements:

- 1) A main page: Welcome page (Home page),
- 2) At least 4 sub-pages (So you will need a total of 5 or more pages)
such as:
 - * educational background
 - * about your family or friends
 - * your hobbies or special talents if you have any, favorite links (e.g. favorite music links, cartoon links, movie links, favorite vacation place links et.).
 - * your contact information
 - * others: You are welcome to add more pages with content relevant to personal homepage.

B) Technical requirements:

- 1) Your webpages should include HTML5 elements, such as:
 - * Links (navigations, hyperlinks, etc.) – You will need one of each type below:
 - Link to another Web page in the same Web site (use a nav bar)
 - Link to external web site
 - * Images (image maps, image links, etc.) – You will need five or more images, one of them must be an image link.
 - * Tables (at least 2 tables with different styles)
 - * Use either embedded style sheets or multiple instances of inline styles
 - * Use a bullet list. (either order or unordered bulleted list with one of the bullet styles)
 - * Use external style sheets – You are expected to use multiples rules along with id and class selectors.
 - * Use Playable Multimedia Content (video or music)
- 2) CSS should be reflected in your homepage especially in font, background style, division size and positions.
- 3) In addition, you may include more fancy elements such as audio, video and JavaScript functions (see advanced version below).
- 4) Students should design and code their own homepage programs. Students should not use website templates from other companies (such as: wix.com etc.)

C) Check points before submitting:

- 1) All links should be working fine.
- 2) All images are displayed on the page.
- 3) Content in each page is neatly organized.

Most important criteria for the project: *“Your webpages should be clear and user-friendly”*.

D) Browser compatibility:

Students must test your web pages through different browsers (e.g. IE, Firefox, Chrome, Safari etc.) before you submit your project in the ‘Assignments’ drop box (Click the ‘Assignments’ on the course menu, click the ‘CP1’).

E) Copyright:

Make sure you do not include any photos, music or videos that do not belong to you (no professional photos or videos with copy marks etc.) or inappropriate photos or videos. Photos or videos including illegal acts, nudity etc. will disqualify your web page from eligibility for credit and will be removed from this project.

Please read the weekly memo about ‘CP1 instructions’ for more detail information.

Sample Homepage Design Project Web Page: Here is a sample Homepage Design Project Web Page for your reference.

<http://www.cs.iastate.edu/~cs106hp1/basic/new5/homepage.html>

Basic version project: 100 points

CP1 (Homepage Design) Grading Rubrics For Advanced Version

A) Homepage Design Requirements:

- 1) A main page: Welcome page (Home page),
- 2) At least 4 sub-pages (So you will need a total of 5 or more pages) such as:
 - * educational background
 - * about your family or friends
 - * your hobbies or special talents if you have any, favorite links (e.g. favorite music links, cartoon links, movie links, favorite vacation place links et.).
 - * your contact information
 - * others: You are welcome to add more pages with content relevant to personal homepage.

B) Technical requirements:

- 1) Your webpages should include HTML5 elements, such as:
 - * Links (navigations, hyperlinks, etc.) – You will need one of each type below:
 - Link to another Web page in the same Web site (use a nav bar)
 - Link to external web site
 - * Images (image maps, image links, etc.) – You will need five or more images, one of them must be an image link.
 - * Tables (at least 2 tables with different styles)
 - * Use either embedded style sheets or multiple instances of inline styles
 - * Use a bullet list. (either order or unordered bulleted list with one of the bullet styles)
 - * Use external style sheets – You are expected to use multiples rules along with id and class selectors.
 - * Use Playable Multimedia Content (video or music)
 - * **Utilize Javascript and associated frameworks to increase the quality of your web site.**
 - You will be graded based on the number and quality of your Javascript functions.**
 - Dr. Chang has produced streaming lectures and posted within our class that give you hints on how to do some types of Javascript Functions. You may use these.**
 - The sample homepage project (advanced) uses Javascript functions, you can figure out to implement these yourself.**
 - You may define your own functions as it fits your webpage and abilities.**
- 2) CSS should be reflected in your homepage especially in font, background style, division size and positions.

3) Students should design and code their own homepage programs. Students should not use website templates from other companies (such as: wix.com etc.)

C) Check points before submitting:

- 1) All links should be working fine.
- 2) All images are displayed on the page.
- 3) Content in each page is neatly organized.

Most important criteria for the project: *“Your webpages should be clear and user-friendly”*.

D) Browser compatibility:

Students must test your web pages through different browsers (e.g. IE, Firefox, Chrome, Safari etc.) before you submit your project in the ‘Assignments’ drop box (Click the ‘Assignments’ on the course menu, click the ‘CP1’).

E) Copyright:

Make sure you do not include any photos, music or videos that do not belong to you (no professional photos or videos with copy marks etc.) or inappropriate photos or videos. Photos or videos including illegal acts, nudity etc. will disqualify your web page from eligibility for credit and will be removed from this project.

Please read the weekly memo about ‘CP1 instructions’ for more detail information.

Sample Homepage Design Project Web Page: Here is a sample Homepage Design Project Web Page for your reference.

<http://www.cs.iastate.edu/~cs106hp1/advance/new5/homepage.html>

Advanced version project: 100 points + 50 extra credit points