

ISTE240

Exercise - 01

Your Homepage

DUE : Check Mycourses

Objective: Students will demonstrate their current knowledge of HTML and CSS by creating an aesthetically pleasing homepage for this course. All students must be able to achieve this goal within the first week of this course.

Directions:

Overview: Create an aesthetically pleasing homepage for your ISTE240 assignments on the Banjo server. It should be located at `people.rit.edu/[abc1234]/ISTE240/index.html`. You must **include the URL to your page in the dropbox comments**. We will use the Banjo server as our production server and the serenity server (your url will be `serenity.ist.rit.edu/~abc1234/ISTE240/`) as our development server. All grading will be done on the Banjo server.

1. The homepage should include a little information about you – as much as you’re comfortable sharing – such as your name, where you’re from, your birthday, what you do for a living, a photo of you, photos you’ve taken, etc. At a minimum, this page should include:
 1. A recognizable image of you
 2. Your email address
 3. Something about you
 4. Placeholders for links to your Exercises (7), Individual (2) and Group(1) projects.
2. Be creative! But be sure that users will be able to easily link to your work.
3. If you do everything above, you’ll get 16/20. Add some extra polish to get full credit. Do something impressive! You must list what you see as your extra polish items as comments in the dropbox.
4. **Validate** your code – both the HTML and the CSS !!

Some Notes

- Remember, you must always include the URL to your assignment in the dropbox comments.
- Follow the file organization discussed in class – an assets folder with css, images, and js folders
- Zip all files in their organizational format and submit your zipped file to the dropbox.
- Go through the grading rubric before you submit. Make sure you've got everything.

Grading Rubric

Requirement	CK	Pts
Home page name is index.html		1
Page validates		1
Recognizable image of you		1
Working email address		1
Information about you		2
Basic design uses semantic html5 tags for layout		2
CRAP principles are followed		2
Links (placeholders) to projects		2
Aesthetically pleasing page		2
External Style Sheet for all CSS		2
Extras		4
Total		20

Example:

A page that has the following features that would give it a 16/20 grade:

- <div> tags to separate the parts of the page
- It does not use the browser's default font
- The image floats left while text falls to the right of it
- The title is larger and above the image
- Padding is used to keep text from touching the edges
- Overall the page adheres to the CRAP principles
- The page has all of the essential information asked for in the assignment.

A page that also has the following additional elements that would warrant a 20/20 grade.

- Using the CORRECT semantic tags!
- The color scheme is simple and it works well
- Minimalist design (nothing flashy, and the page has 'clean' lines.)
- The CSS controls the images across the top and bottom of the page and the 'Projects for this course:' line clears the floating image. Thus it will always be below the image.
- Hover feature changes the font color when you hover on the links (CSS)
- The page does not require scrolling, it is short and to the point
- HTML and CSS has proper comments. (Name, date, a few others)
- Responsive design?

Additional features may be included for that 20/20

- A rounded picture (use of CSS3's border radius feature)
- A High Quality background image (could be the image that matches the theme of your page)

Need color help? Check out:

- <https://color.adobe.com>
- <http://www.colourlovers.com/>

Finally, do NOT just reuse some page from ISTE-140, they are SO easy to spot. Build something you would be proud of...