

Final Project – Hands for Hire Web Site

Here are the requirements for the final project. Your web site must include:

- A Welcome page [company title, description, image(s), copyright] (10 points)
- A Form page (45 points)
- An About page [images and description of all team members] (10 points)
- CSS (20 points)
- JavaScript (15 points)

All pages must use valid html5. That means they must validate on the web site: <https://html5.validator.nu/> Each error is -2 points.

All pages must reference a *single* CSS3 stylesheet. It must validate on the web site: <https://jigsaw.w3.org/css-validator/> Each error is -2 points. Embedding CSS in HTML is -5 points.

Your form must validate the user input. Points are built in to the correct use of form elements.

Your form must include at a minimum 5 different types of elements, not including the reset and submit buttons. Each different element is worth 5 points, when used correctly. You may repeat types, as is common with text inputs, but we need to see 5 different types. You may also use types not discussed in class and impress us! See here: http://www.w3schools.com/html/html_form_input_types.asp (25 points)

Your form should rewrite the innerHTML of an element, summarizing the application and (fictitiously) indicating who will be hired to perform the job. (10 points)

Your web pages must be responsive. They must compress cleanly or change the layout to fit on narrow screens. (10 points)

All pages should use reasonable styles. You will not be graded on your choice of colors, but don't put white text on a white background (or something equally in poor taste)! (-random(1, ∞), so don't do it!)

You must include some JavaScript in one or more external files. Do not embed JavaScript in the head of html pages. Embedding JavaScript is -5 points.

Use tables, div tags, and span tags sparingly. Using too many is -5 points. How many is too many? Use your best judgment.

You should have fun with this assignment and are encouraged to put funny (but respectful) items in your web site and presentation.

You may add additional pages or features, if you like.

You should probably start by designing the layout with pencil and paper. Be sure to keep track of each team member's involvement. In particular, make a list of each member's contributions. We will follow up with a questionnaire at the end of the semester.

Only one submission is needed per team, but you must provide the names of all the team members in the submission or you run the risk of not getting credit for your work.