

# CMSI 370-01

## INTERACTION DESIGN

Fall 2014

### Assignment 1030 Feedback

This feedback is effectively a code review; to keep it concise, notes are provided as a numbered list. Inline comments in your code illustrate an example of the numbered item (there may be more). Asterisks (\*) denote high-priority issues. If any code review item is unclear or if the resulting proficiencies are not self-explanatory, please ask me.

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1. Immediate “cannot read property of undefined” error upon page load (4a)
2. Gender radio buttons are clickable only at the button—should include labels (recommended Bootstrap markup for radio buttons will have that capability) (3a, 4a)
3. Sledgehammer approach to updating the user interface upon character create (3b, 4a)
4. Help is provided, but isolated to a standalone page (3a, 4a)
5. Gender does not autofill upon edit (3a, 4a)
6. Holdover names/identifiers from prior code—I know that you based this off a larger sample, but if anything, name changes are fairly straightforward and if you don’t do them right away, they have a tendency to linger...and potentially cause future confusion. Also, changing names in sample code is a very good immediate test of how well you understand a framework—it *should* be straightforward, and if doing it appears to break something, then that exposes an area that needs clarification. (4c)
7. Tabs in source code (even if you inherited this code, most code-savvy editors have an easy function for replacing them with the correct number of spaces) (4c)
8. Inconsistent indentation size (4c)
9. Inconsistent spacing: standardize on conventions like space before braces; space after most punctuation (commas, semicolons, colons, etc.); separate function arguments; etc. (4c)
10. Conflation of statement within an expression—bad habit to form, because it can obscure side effects (and yes, if this came from the original code, I’d still call it out) (4b)
11. Missed opportunity to use truthiness/falsiness (4a, 4c)
12. Use conditional expressions for if statements whose branches differ only by value (4b, 4c)
13. Incorrect indentation (4c)
14. Start else clauses on the same line as the preceding closing } (4c)

3a — + ...This would actually be a |, but we acknowledge the increased degree of difficulty.

3b — +

4a — |

4b — +

4c — | ...I know that some of this wasn’t your original code—but you should have reformatted anyway.

4d — +

4e — +

4f — + ...Some cleanup done on November 4, but mostly deletions so no big deal.