CMSI 370-01
INTERACTION DESIGN
Fall 2015

Assignment 1029 (due 1103) Feedback

Note that, as a condition for the due date extension, you were still expected to commit something by 1029. This will factor into your *4f* proficiency.

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Notes while running (asterisks indicate major observations):

- Thank you for the instructions—that is useful information. +(*3a*)

- Typo in "earched" though (**Endpoint** section). (*3a*)

- *Translate* and *Search* work as I would expect, though I think you could have displayed more results—that's a lot of information that you aren't using. (*3a*, *3b*, *4a*)

- I like the idea that the images build up as you perform searches, plus the click-to-remove and *Clear All* controls. However, mental-model-wise, I think also indicating where each image *came from* (e.g., one image is from a search; another may be from a translate; etc.) will help the user build a clearer picture of their overall search history. (*3a*, *4a*)

- Regarding that click-to-remove…the image goes away, but the ID stays behind…? (*3a*, *3b*, *4a*)

- *Giphy by Endpoint* seems redundant if all it does is display the GIF, because the only way the user would have gotten the endpoint was by searching for it in the first place! Instead, *Giphy by Endpoint* could have displayed all that other data about the image: the source, date, type, etc. Like in an earlier comment, there's a *wealth* of information that you aren't using. (*3a*, *3b*, *4a*)

- Sometimes a search returns *no* results…but your front end does not say anything. (*3a*, *3b*, *4a*)

- Your search results display as most-recent-first…except for *What's Trending*. Why do *those* results appear tacked on to the end, unlike the others? (*3a*)

Code review:

1. Thank you for using spaces to indent all of your code! +(*4c*)

2. Your custom style element is functional, but even in its brevity, it should have been placed in its own CSS file. (*4b*)

3. Missed/incorrect indentation. (*4c*)

4. Looks like a leftover element that should be removed. (*4b*, *4c*)

5. This is out of place—it should be in a `row` element. (*3a*, *4d*)

6. Your front end isn't a "sample" anymore—rename your source code accordingly! (*4c*)

7. Space after `if` (and most other reserved words) please. (*4c*)

8. In JavaScript, triple equals (`===`) is the appropriate equality operator. Double-equals is not sufficiently strict and is ultimately a language design flaw. (*4a*, *4c*)

9. Make use of JavaScript truthiness/falsiness—avoid this comparison, and if this is somehow needed specifically, explain it in a comment. (*4a*)

10. A blank line would make sense here, to separate the sections of code. (*4c*)

11. You will probably use this value a lot…and thus you will not want to *repeat* it a lot. (*4b*)

12. For function definitions, place a space between `function` and the argument parenthetical. Think of it as a function statement, but without the name in between…there's still a space there, right? (*4c*)

13. Unless adjacent to parentheses, have a space before and after braces. (*4c*)

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14. Oh, it's just a `hide`??? Look up jQuery's `remove` method. Also, this shows why the ID stays behind. Nice idea, but needs better implementation. (*3a*, *3b*, *4a*, *4d*)

15. This is redundantly copied (as anticipated in note #11)—better to stick this in a variable. (*4b*)

16. OK, this is not identical (by an array index!) but it is sufficiently similar to the *Translate* handler that a red flag should have been raised and you should have spent some thought consolidating this and the other handler into a unified function. Can you see how? (*4b*)

17. *** Ah, another copy! Yes, you *really* should consolidate this. (*4b*)

18. OK, this is genuinely different. And yay `forEach` **:)** (*4a*, *4b*)

19. And this is why trending images appear at the end. Can't tell if this is intentional. If it is, I would disagree with the choice. (*3a*, *4a*)

20. Ah, you found `empty`! Or at least you caught that I used that in class, I think **:)** **+**(*4d*)

3a — **|** …Decent construction with some creative touches and some help messages, though some missed opportunity with not displaying more information than was available.

3b — **|** …Event handling is generally alright, though the commonality in many handlers should have been noticed and consolidated. Also, handling of empty search results…is not. **:-P**

4a — **|** …Overall functionality is decent but could have displayed a lot more information than was shown.

4b — **/** …Quite a bit of unnecessary repetition and redundancy of code here. Smaller issues include the inline style element and the hardcoded API key.

4c — **|** …Code generally looks readable, with occasional indentation and line break problems.

4d — **|** …Some good work here looking things up, but still a few missed tricks.

4e — Hmmmm, 4 commits for a program of this magnitude…no, you need better pacing than this. And those messages…"Commits" doesn't cut it, OK? Tell us something we *don't* know, please? (**/**)

4f — Started before 1029, submitted on time. (**+**)