CMSI 370-01
INTERACTION DESIGN
Fall 2013

Assignment 1126 Feedback

Michael A. Fraser   *mfraser42*

2b — You have successfully developed a direct manipulation from scratch—congratulations! Functionality is certainly present, but it appears that the difficulty of implementation led to some slippage in design. For example, your widget could provide much better feedback than it does: it can be clearer than it is in telling the user when a key can be dragged, whether it is successfully over the text field, and where the character will appear. That's the big challenge in this exercise—to expose you to the overall difficulty of this process, making sure that you do not lose sight of multiple elements even if some of them may demand your attention more than others. (**|**)

3a — Widget creation then installation in your prior RPG app certainly constitutes an additional incremental step in your knowledge of how user interfaces are constructed. (**+**)

3b — Your work shows continued growth in your knowledge of event-driven programming. One lost opportunity is the implementation of your own callback, say to notify the caller when a key has been picked up or dropped. (**|**)

3c — Your work adheres to MVC paradigm. (**+**)

3d — With some help from my sample *boxes* code, you were able to break down a high-level user action of your design into a sequence of lower-level events. Still, you did it. (**+**)

4a — Your code is functional overall, and generally correct. Adapting other code is fine, but the integration could have gone better, with better renaming and possibly better structure (e.g., the way you represent the keyboard layout). (**|**)

4b — Your code, in isolation, follows separation of concerns well, MVC or otherwise. For this assignment, proper encapsulation in the jQuery plugin is also examined, and in that area your code does well too. *However*, upon integrating your plugin into your RPG application, you made a copy of it, then *revised it in place* without updating your "master" copy. I'm willing to let you copy your plugin code into RPG if that makes it easier to test, but you need to realize that it's a *copy*, and you have to make sure that revisions go back to the original version. This is the very thing that separation of concerns seeks to avoid. (**/**)

4c — Your JavaScript code is generally pristinely readable. Your CSS can use that one additional formatting convention, but at least you are mostly consistent and the reader can acclimate to your style. (**+**)

4d — You used available resources and documentation well, particularly the integration of sample code to help make your job a little easier. (**+**)

4e — Your commit frequency and timing are appropriate for this scale of project…and the time of the semester **:-** Messages are nice and descriptive too. (**+**)

4f — Submitted on time (extension to December 2). (**+**)