

**CMSI 370-01**  
**INTERACTION DESIGN**  
Fall 2013

**Assignment I206 Feedback**

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*frodosamoa*

*1a* — Your dream design certainly approaches text editing from a particular perspective, and stays focused on that, although it is true that the question of physical capacity is less related to mental models. The actual relationship here is with how you specify interaction with the speech + keyboard system, and your approach certainly has a certain consistency that is simple to communicate to the user. One possible issue is the occasional use of 2-key combinations versus one—there is a slight pattern here, with two-word command categories all needing two keys, but some one-word groupings need two keys also: “manipulate” and “syntax.” What made you choose these two as the exceptions for having two keys? Admittedly I can’t glean that from your choices. In some cases this may simply be unavoidable—the command interaction style already has this disadvantage as it is—but at least you made a good faith effort with it. (|)

*1c* — Your paper certainly gives the reader a “grand tour” of some interaction design guidelines, many interaction design principles, and your usability forecast is consistent with the established strengths and weaknesses of the command line interaction style. So there is no shortage of terms, that’s for sure; however, your treatment of many of them is very brief, barely the term itself with a short definition, and in one particularly conspicuous case (“simple and natural dialog” + “speak the user’s language”) I think you took the wording a touch too literally :) Still, the coverage is appreciated and the citations are noted; I just wish that the mentions were a little more substantial. (|)

*2b* — Your application of the aforementioned guidelines and principles varies, ranging from very compelling (accessibility) to somewhat stretching (human interface objects). Your usability metric forecast is more even and better-done, except for your claim of command memorability. Overall good, but with the occasional hiccup. (|)

*4d* — Your broad treatment of topics in support of your design idea certainly shows good use of information; it also really helps that you are conscientious about citing your sources. And, although it is more of a tool thing, your finding of the LaTeX key caps package still shows an ability to find some useful solutions for particular problems. (+)

*4e* — Your commit frequency, timing, and messages are all appropriate for this work. (+)

*4f* — Submitted on time. (+)