

CMSI 370-01
INTERACTION DESIGN
Fall 2014

Assignment 1021 Feedback

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The core idea behind your paper packs great potential: the idea that ubiquitous computing demands a whole new user interface (UI) than the one that we have gotten used to (GUI). The paper does a good job with describing the state of the literature on this area, with Krumm being a major contributor, then proceeds to address it from your own perspective. Fine insights in that direction start emerging...but alas there are only a couple of paragraphs' work. Things definitely started out great and the whole piece is decently executed, but for that somewhat curt discussion section.

Separately, the response to the questionnaire after Dr. Hellige's talk is not seen. This detracts from outcomes 1a and 4f.

1a — + ...Perhaps in-keeping with the paper, there is certainly a sense of understanding of mental models, but it is more *implicit* than explicit. But I'd say it's there.

1b — | ...Thanks primarily to Krumm, your paper mentions a decent number of interaction design concepts as it explored the prospect of a UI. There is one thing I wish you had caught though...kind of the key phrase that captures the shift between GUI and UI. Alas, it is not mentioned by the paper.

2a — | ...The study done here is generally well-executed, with good writing and organization alongside correct mechanics, including citations and references. I do feel that some diagrams and visual comparisons are called for, and wouldn't be surprised if these were in the cited works. Using them here would have been fine as long as they were correctly attributed. Consider, for example, how much value was gained from the inclusion of Krumm's table in your paper. Plenty of room for more of that.

2b — | ...Your discussion section definitely starts applying interaction design concepts quite well to the work presented previously. You caught the sensitivity to errors that is risked by UI and the notion that an ubicomp environment itself maintains a "mental model" of a current situation. "More of that please" would be the short version of my feedback for this outcome.

4d — + ...You did a great job with locating and using information for this paper. Krumm and Genco are particularly good finds.

4e — / ...Meh, all of the commit activity happened within a span of 21 minutes—no *way* you did all of your writing in that span. If you did then good for you, but really, quite unlikely...it takes me around that long just to write this evaluation!

4f — | ...We count the cognitive psychology questionnaire as late.