

CADY USABILITY (UX) MATRIX

HFE Human Factors Engineering	→ IA Information Architecture	→ UI User Interface	→ UE User Experience
Physical	Logical	Intuitive	Imaginative
Infrastructure <small>(DB / Server)</small>	Organization <small>(Files / Naming)</small>	Representation <small>(GUI)</small>	Story <small>(experience)</small>
Formal	Rational	Effective	Affective
Mechanical	Linguistic	Graphic	Sensual
Semiotics	Semantics	Syntax	Pragmatics
Items/Objects	Nomenclature	Lexicon	Vernacular
Vibration/Writing <small>Words/symbols</small>	How We Speak <small>Grammar</small>	What We Say <small>Sentences/Instructions</small>	What It Means <small>Actions/Acts/Behavior</small>
Sound / Sight	Means to Us	Means to User	Means to Culture
Objective	Subjective	Communicative	Contextual
It <small>(hard/software)</small>	I <small>(designer)</small>	You <small>(user)</small>	We <small>(community)</small>
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How It's Tested Manufacturer	Designers & Developers	Heuristics/Testers	Heuristics/Users
Success Means Approachable	Fewer Bugs & Design Issues	Fewer Dropouts, Failures, Help Desk Calls	Repeat Business
Company X Choice of Vendor	Biggest Failure	Biggest Focus	Least Explored
Action Monitor	Completely Redo	Continue to Improve	Investigate / Initiate

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Mechanical	Linguistic	Graphic	Sensual
Semiotics	Semantics	Syntax	Pragmatics
Items/Objects	Nomenclature	Lexicon	Vernacular
Vibration/Vision	How We Speak	What We Say	What It Means
Objective	Subjective	Communicative	Contextual
It (hardware)	I (designer)	You (user)	We (community)

See a full (and clearer) version at www.kdworld.net

Summary

Thus far, I've had one foot in the Software Industry and one foot in the Entertainment Industry. My primary interest is in the impending transformation of Film / TV / Entertainment and Marketing / Advertising as the Internet becomes the primary conduit for interactive communication and passive entertainment as well as a hybrid of both (YouTube / Facebook). If I can get away with calling this a "transvergence" I will; it's a convergence that will transform the way we think about these fields and ourselves. We are soon to abandon a narrow-width, high barrier to entry, 'broadcast-push' model for an infinite-width, low barrier to entry, 'consumer-pull' model, and this evolution coupled with the aforementioned 'transvergence' will create opportunities for some highly innovative and wildly disruptive creations.

I write, act, and direct theatre, film, and commercials. I have a background in QA, Technical Writing, Usability / User Experience design, and Information Architecture. I think the world would be surprised at how similar designing a Web site or software application is to directing a play.