

Novel Techniques for Measuring Anxieties on the Internet

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Abstract

Comparative literature on Human-Computer-Interaction suggests that the anxieties on the Internet can be measured in many different ways, for instance, self-assessment tools, camera, existing questionnaires, sensors, bodily response (galvanic-skin-response, body gesture, and psychological assessment), game simulation, mental modal, cognitive walk-through, user experience and many more [1, 2]. In this short presentation, we immerse our attention towards the novel techniques for measuring anxieties on the Internet. The pictorial representation of proposed conceptual technique is shown in Figure 1.

Index Terms: Techniques, Measuring, Internet, Anxieties

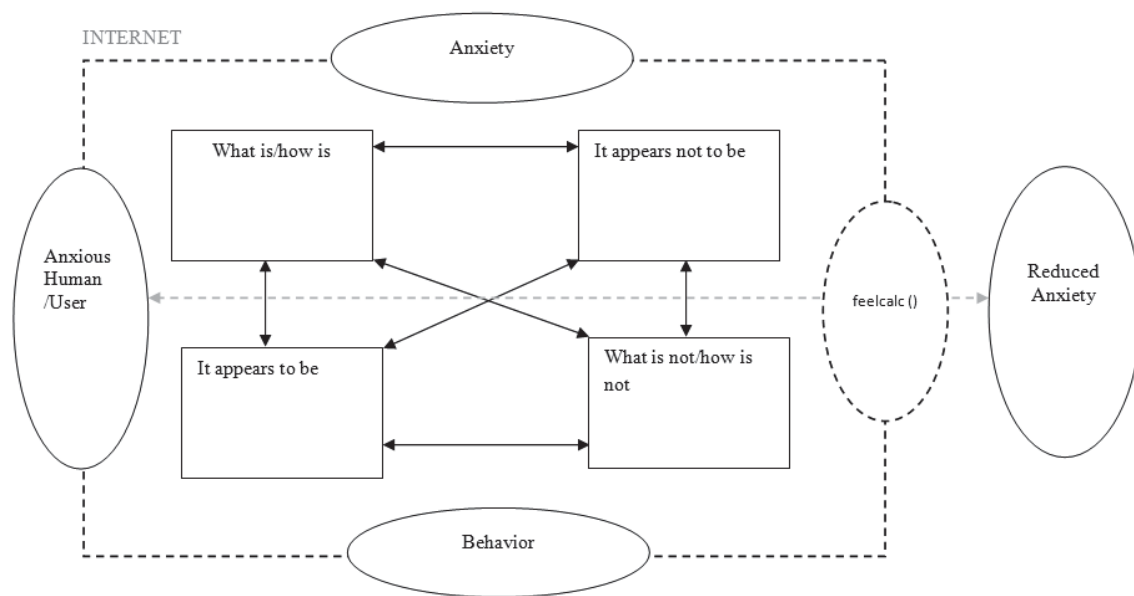


Fig. 1. Proposed Conceptual Technique for Measuring Anxieties on the Internet

REFERENCES

- [1] Jacko, J. A. (2009). *Human-computer Interaction: New trends*. New York: Springer Publishers.
- [2] Rogers, Y. New Theoretical approaches for Human-Computer Interaction. *Annual Review of Information, Science and Technology*, 38 (2004), 87-143.