
A Usability Study of Awareness Widgets in a Shared Workspace Groupware System

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Références : In Computer-Supported Cooperative Work, pages 258--67. ACM Press, 1996. <http://citeseer.nj.nec.com/gutwin96usability.html>

Abstract : Workspace awareness is knowledge about others' interaction with a shared workspace. Groupware systems provide only limited information about other participants, often compromising workspace awareness. This paper describes a usability study of several widgets designed to help maintain awareness in a groupware workspace. Workspace awareness is knowledge about others' interaction with a shared workspace. Groupware systems provide only limited information about other participants, often compromising workspace awareness. This paper describes a usability study of several widgets designed to help maintain awareness in a groupware workspace. These widgets include a miniature view, a radar view, a multiuser scrollbar, a glance function, and a "what you see is what I do" view. The study examined the widgets' information content, how easily people could interpret them, and whether they were useful or distracting. Observations, questionnaires, and interviews indicate that the miniature and radar displays are useful in a shared workspace. These widgets include a miniature view, a radar view, a multiuser scrollbar, a glance function, and a "what you see is what I do" view. The study examined the widgets' information content, how easily people could interpret them, and whether they were useful or distracting. Observations, questionnaires, and interviews indicate that the miniature and radar displays are useful.

Mots-clés : HCI, awareness, usability

Commentaires : Article court qui traite de la usability des awareness tools, thème rarement développé donc intéressant

Cible : Pour mon mémoire
