

Sharing Memories: “The UbiComp Scrapbook”

Aaron Quigley

School of Information Technology
University of Sydney
NSW 2006
+61 2 9351 4156
aquigley@it.usyd.edu.au

David West

School of Information Technology
University of Sydney
NSW 2006
+61 2 9351 7355
dwest@it.usyd.edu.au

ABSTRACT

This demonstration presents our Virtual Personal Server Space (VPSS) to support applications for enhancing the sense of purpose and social wellbeing of the elderly, by promoting reminiscence and communication activities. We present our digital scrapbook application for memory sharing, and multimodal email application including our novel pen and paper based “*drawable*” user interface. Over the course of its use this demonstration produces a physical scrapbook with a corresponding digital scrapbook augmented with images and sounds from our multi-modal, multi-device ubiquitous computing system.