Dynamic Picture Frame
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Introduction
Photographs are an important part of people’s lives. We explore displaying and sharing photographs and allow remote friends and family to instantaneously direct attention to a shared photo.

Implementation
• PDAs fitted with software to access the online interface
• Online interface, accessible via the Internet, where pictures are uploaded

User Evaluation
• Statistics gathered from two volunteers over four week trial
• Each PDA stationed at office desk
• Logged uploads, changes, visits
• Conducted before and after interviews

User Reactions
“...I think it cheered up my fiancé at work, when he was in a bad mood, I noticed my frame changed to the picture of our dog. Later, he told me that he had changed it.” – Volunteer 1

Expectations:
• Pictures from overseas, far away family
Actual:
• Local, co-workers

Emotional Affects
• “Witty” photos, meant as jokes
• Fun, amusing, enjoyable

Results

Comparison to Long term user

Conclusions
• Initial use high, dwindled over time in short term study
• Frequent reminders, pointers, or web page visitors keep frame active
• Correlation between web site activity and frame activity
• Suggest future study over several months on varying active web sites