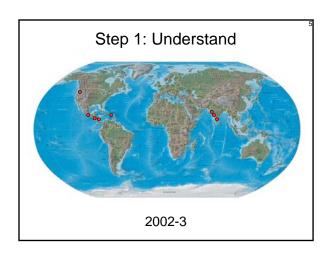


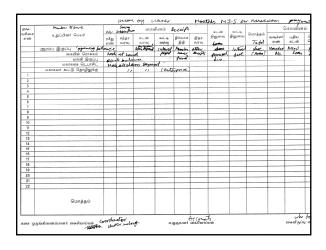


Information can be the Bridge



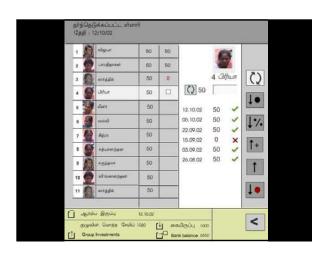


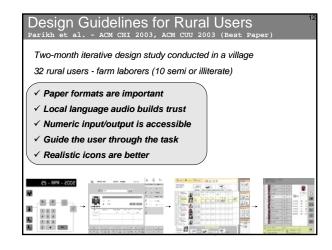


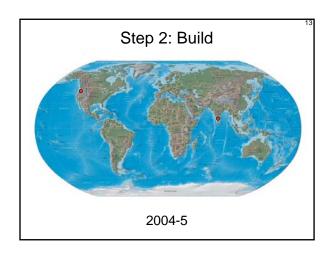


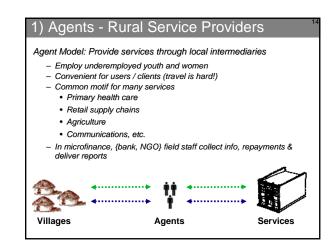




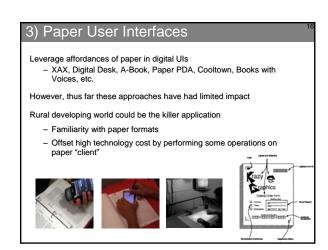


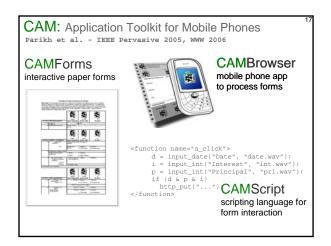


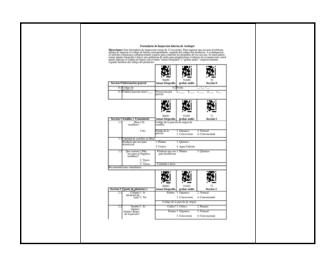










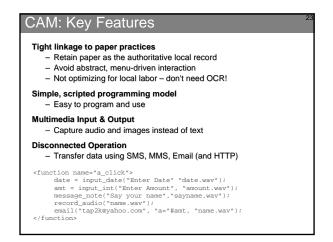


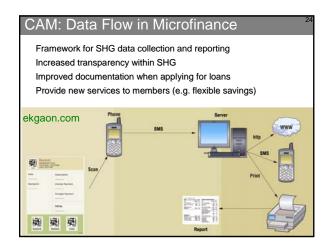




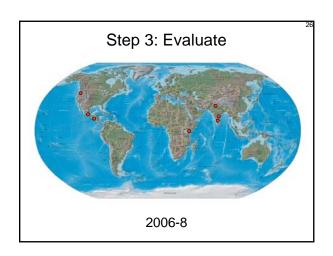


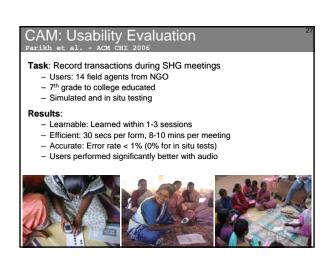


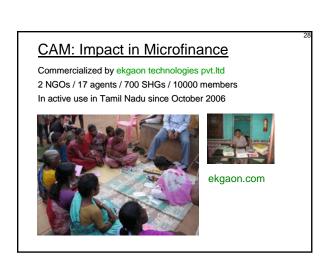






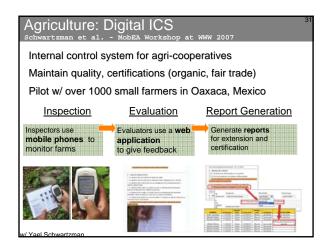














OpenRosa Consortium

Building mobile tools for public health Standards-based (XForms), Open Source

Applications
Disease Surveillance
Clinical Protocols
Clinical Trials
Household Surveys
Birth and Death
Support CHWs

Organizations
OpenMRS
EpiHandy
EpiSurveyor
Berkeley
Washington
MIT
Cell Life (South Africa)
MRC (South Africa)
IRD (Pakistan)
Dimagi
D-Tree

Future Work: Trust & Ownership

Rural users may never "own" technology

How do different identification technologies, interaction mediums and social contexts impact trust in computing?

Can we facilitate distant personal / business relationships?







Thanks for all the Fish

Yaw Anokwa, Brian DeRenzi, Paul Javid, Neil Patel, Yael Schwartzman, Anil Gupta, Vijay Pratap Singh Aditya, Kaushik Ghosh, Apala Chavan, Sarit Arora, Puneet Syal, K. Sasikumar, Muthu Velayutham, Gaetano Borriello, Neal Lesh, Kentaro Toyama, ekgaon technologies, CCD, Mahakalasm, Asobagri, CEPCO, D-Tree, Dimagi, Cell Life, IHRDC, Jataan, HLFPPT, Media Lab Asia, HFI, UW CSE, UW MLC, Intel Research, MSR India, Ricoh Innovations, Transfair, David Bonderman, SEEP, IDRC, ekgaon and everyone else I've had the pleasure to work with









ekgaon technologies

ekgaon was founded in 2002 and works in providing technical, managerial and strategic support to community-led initiatives around India and the world. Currently we are based in New Delhi with a field office in Madurai, Tamil Nadu.

http://www.ekgaon.com

Other Partners and Supporters Covenant Centre for Development

Mahakalasm SHG Federations
CARE India
Deutsche Gesellschaft for Technische Zusammenarbeit (GTZ)
Small Enterprise Education and Promotion Network (SEEP)
International Development Research Centre (IDRC)
Sarai New Media Initiative
Ricoh Innovations
Microsoft Research

Intel Education Program

Knownet-Grin

Knowledge Network for Grassroot Innovators: A Honey Bee Project

- Honey Bee shares grassroots knowledge and innovation
- Publishes 7 regional magazines about agricultural practices and other innovations
- Interested in new ways to share content and facilitate communication
- Developed multi-media distributed database and communications application
- Networked using asynchronous CD-based updates
- Implemented at kiosks in Gujarat, Madhya Pradesh, Maharashtra and Tamil Nadu

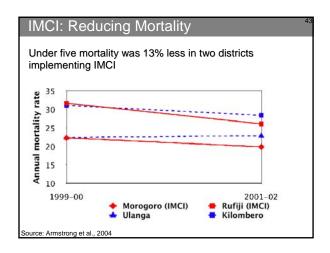








7













3 billion people in the rural developing world need the same information we do Business: new opportunities Finance: capital to invest Government: services & programs Health: informed, consistent care Education: personal advancement

3 billion people in the rural developing world have different limitations and capabilities * Money: to buy technology * Education: to use technology * Infrastructure: power, connectivity * Time: lots of available labor * Community: lots of relations

Outline

1 Background: Microfinance

2 Contextual Design for Rural Users

3 CAM: Data Collection for Mobile Phones

4 Evaluation: Usability, Breadth, Impact

5 Future Work

6 Conclusions

User Interface - Adapted point-and-click metaphor - Text entry is difficult; limited use of other media Mobile UI research has largely focused on improving display of web content on small screens - WEST, PowerBrowser, Wingman, Digestor, AppLens, Summary Thumbnails, Collapse-to-zoom, etc. Programming Model - Proprietary APIs and programming environments - Web-based applications require online connection

