Opportunities and Challenges in T4D

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What is T4D?
It’s Not All the Same

My Uganda Experience
Opportunity: (Almost) No Legacy
Implications
(Almost) all greenfield implementations
Nothing to leverage (no data, no ids, etc)
Can use appropriate tools
Lots of open source available
Challenge: Lack of Infrastructure
Implications

Partially-connected applications
Lower power devices
Resilient hardware design
Small memory footprint
Lots of mobile devices

Challenge:
General Lack of Literacy
Implications

- Design for widely varied user groups; kids still learn fast
- Business models around use and equipment
- Computer skills often self-taught
- University preparation still requires additional support
- Potential is amazing
Opportunities: Smallish Things Matter
Implications

Simplest things that could possibly work actually does

Much easier to make a difference

Visible information is power

Feedback is too

Serendipity is your friend
However, it is a system
“Western” way is not always the best way
Empowering People
Questions?

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