Opportunities and Challenges in T4D

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What is T4D?
It’s Not All the Same
My Uganda Experience
My Uganda Experience

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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

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Implications

Simplest things that could possibly work actually does

Much easier to make a difference

Serendipity is your friend

Visible information is power

Feedback is too
However, it is a system
“Western” way is not always the best way
Empowering People
Questions?

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