



Oh, the
Places
You'll
Go!

Dr. Yaw

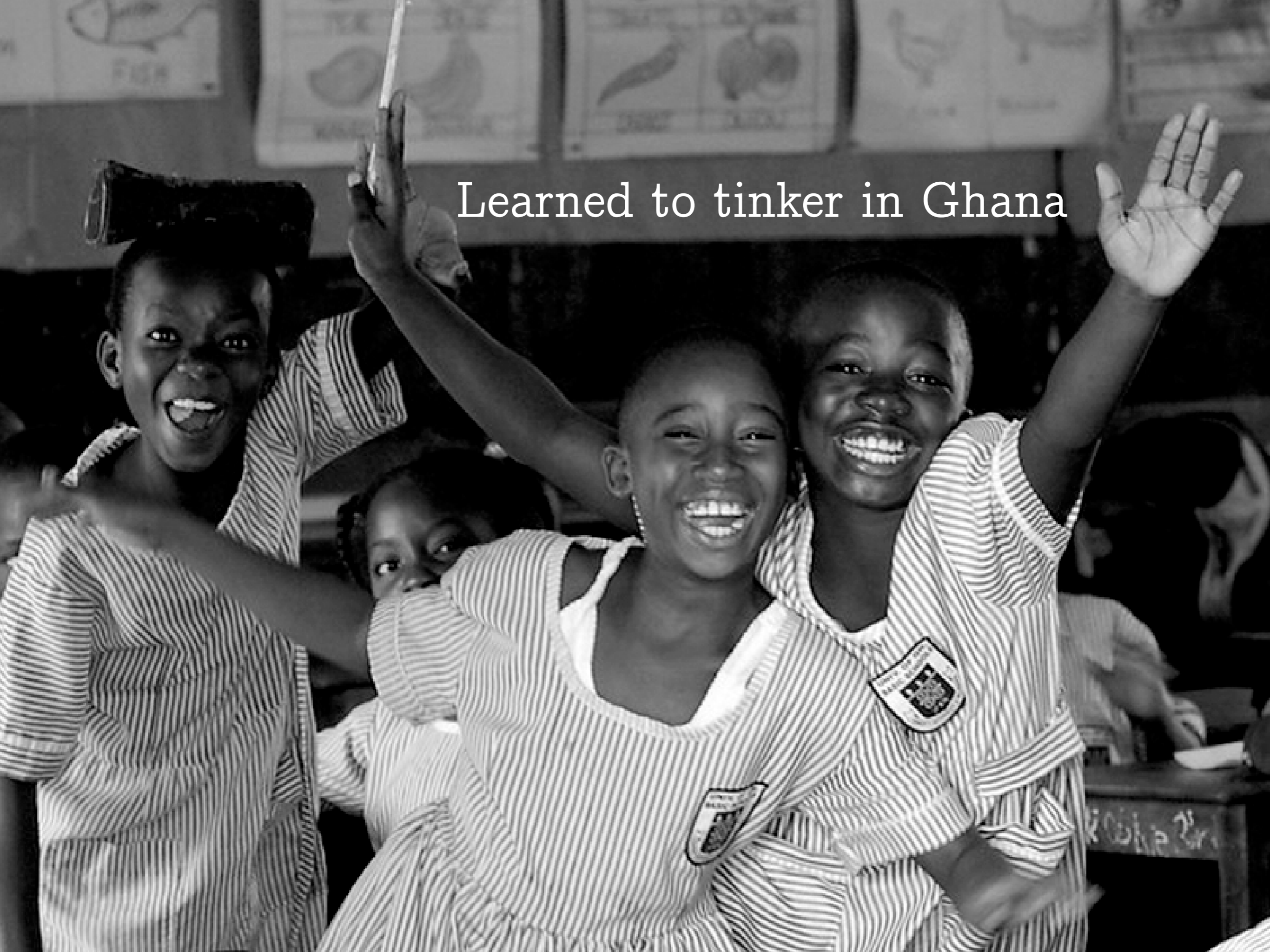
Just finished 24th grade





Started a tech startup

Learned to tinker in Ghana



Discovered computers at nine



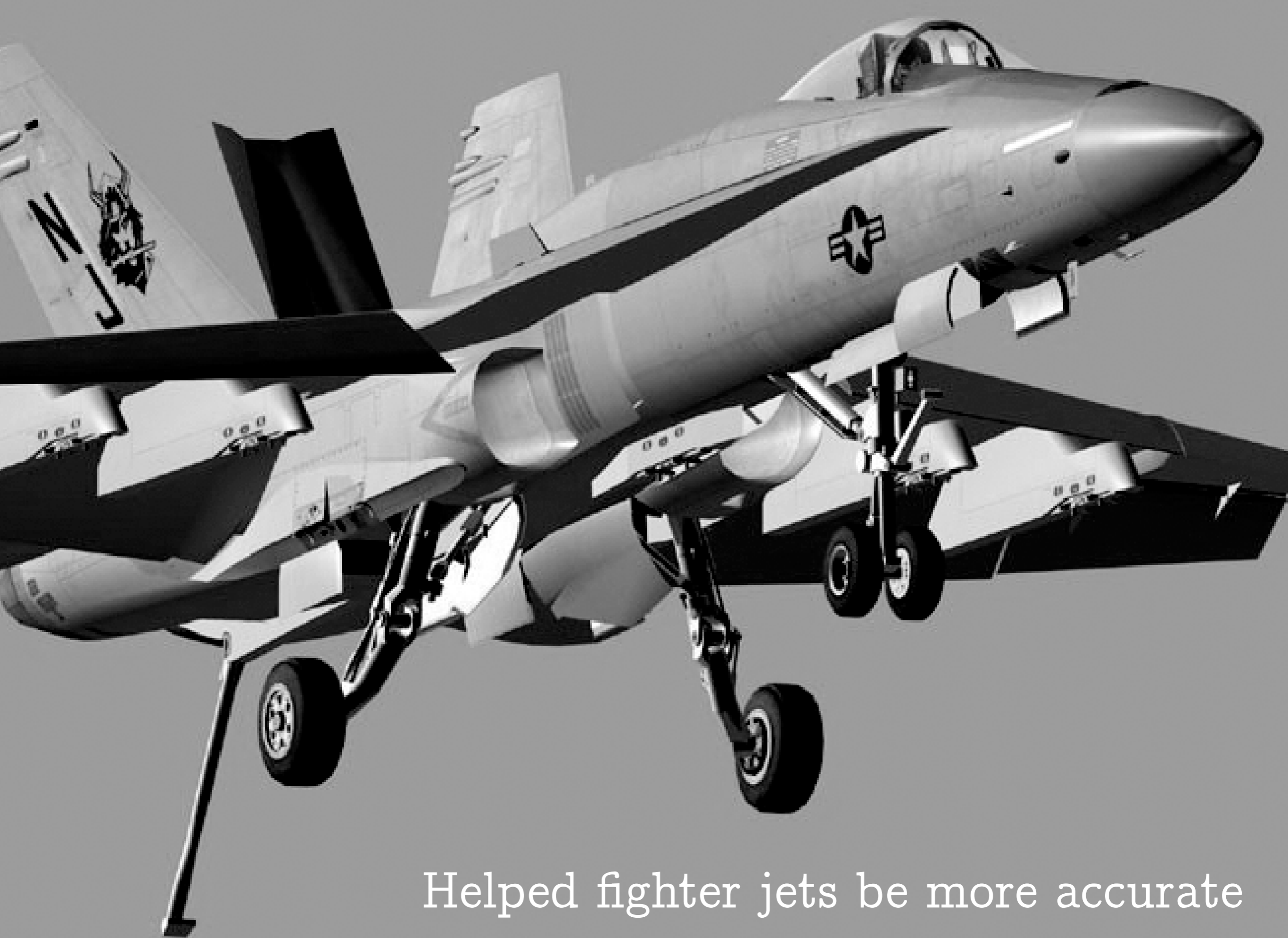


Turned mistakes into money

Jason dV



Moved news from print to web



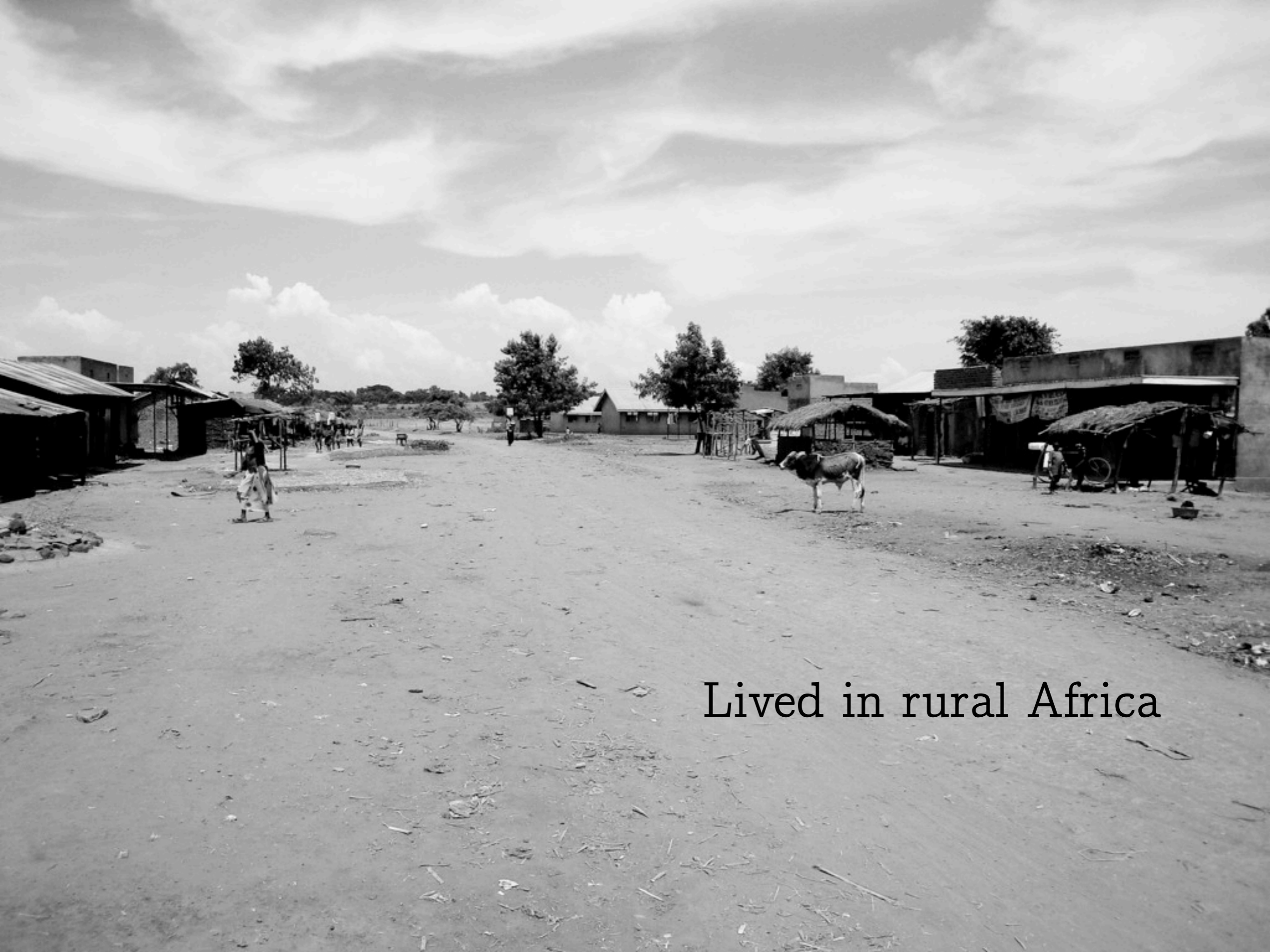
Helped fighter jets be more accurate

Invented gadgets



Moved back to Africa





Lived in rural Africa

How can I help a farmer feed his family?

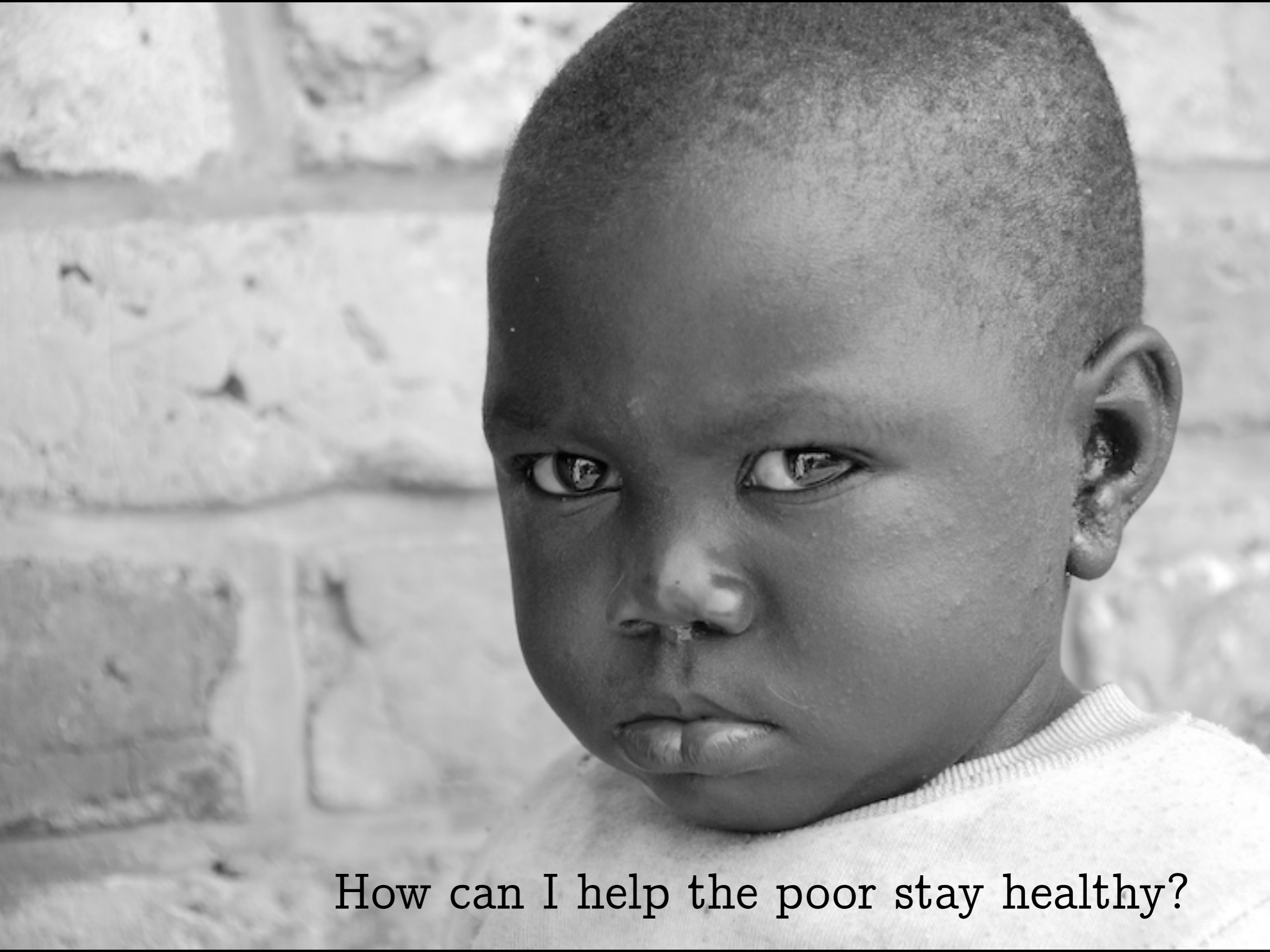


How can I help protect a fisherman's waters?



How do I help kids learn more?





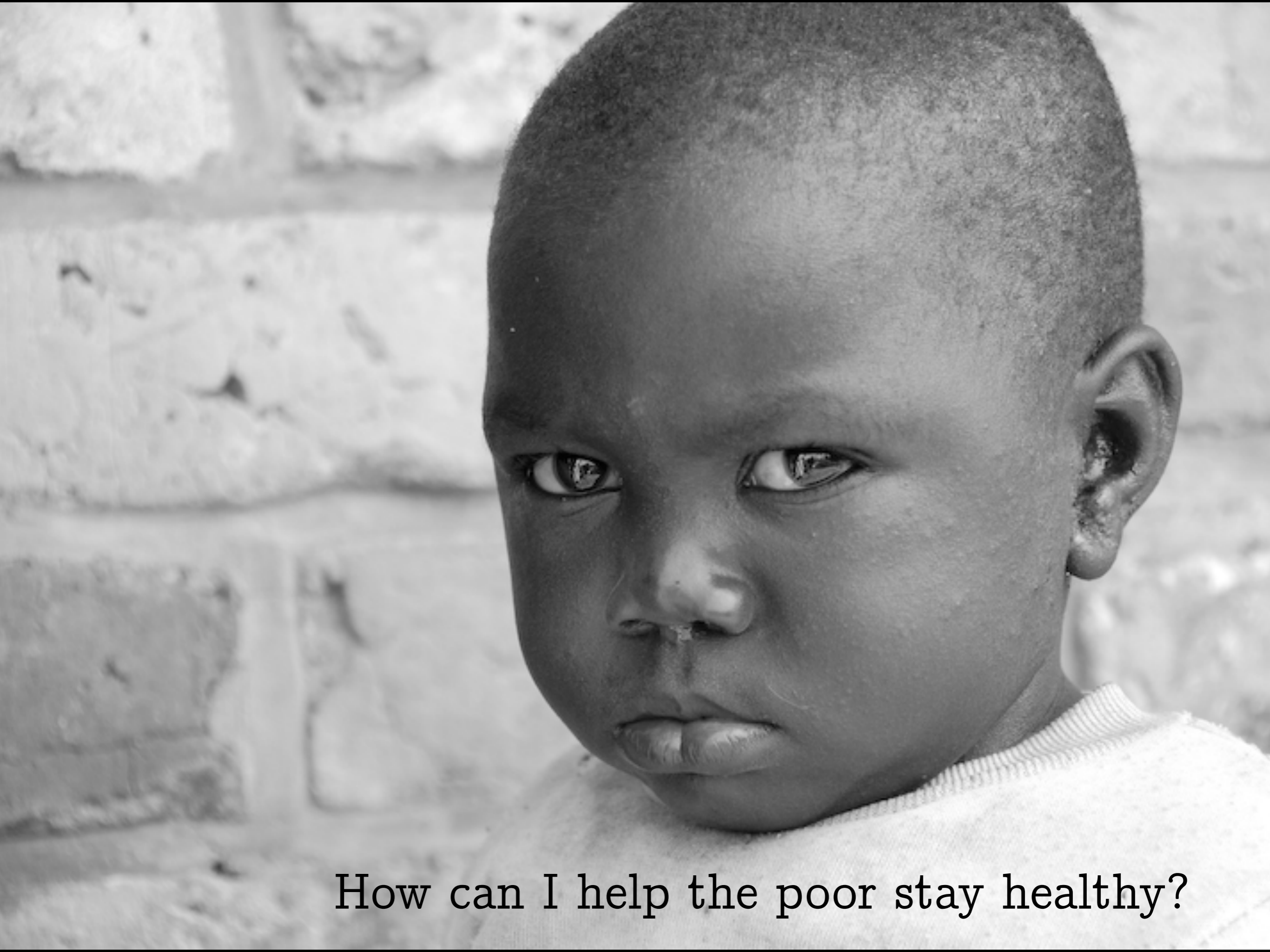
How can I help the poor stay healthy?

How can I help in a place like this?



Can phones and the Internet help?



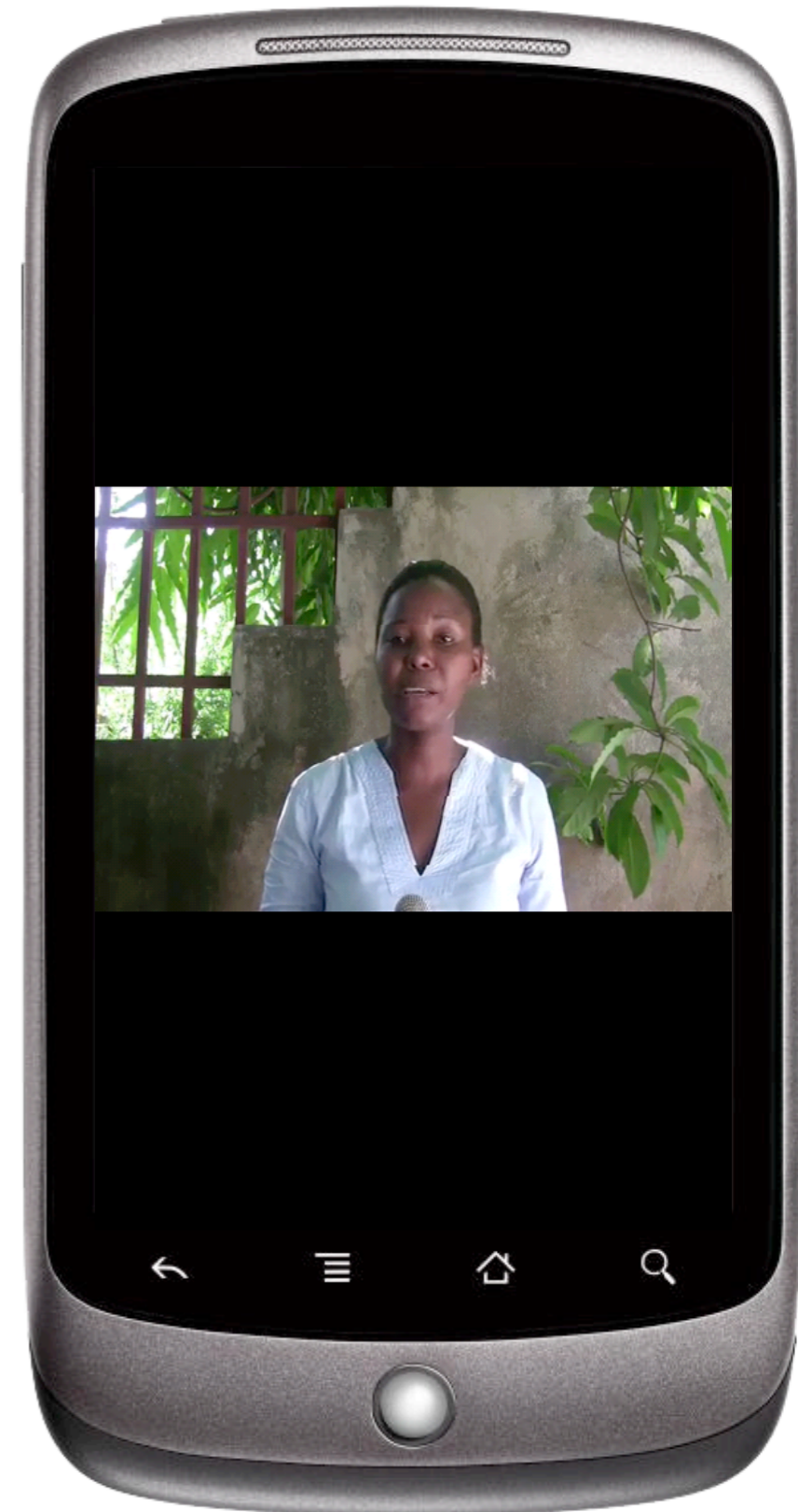
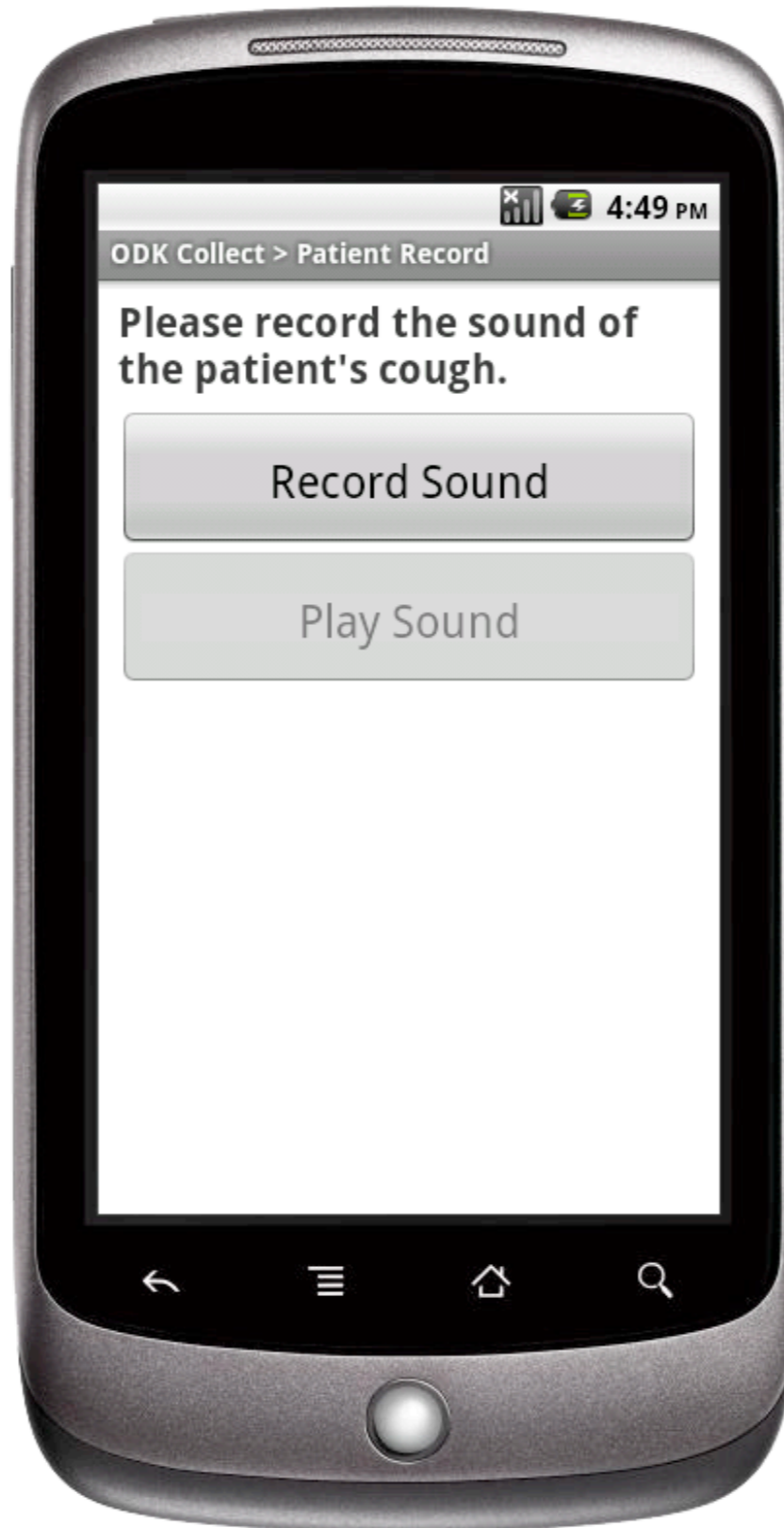
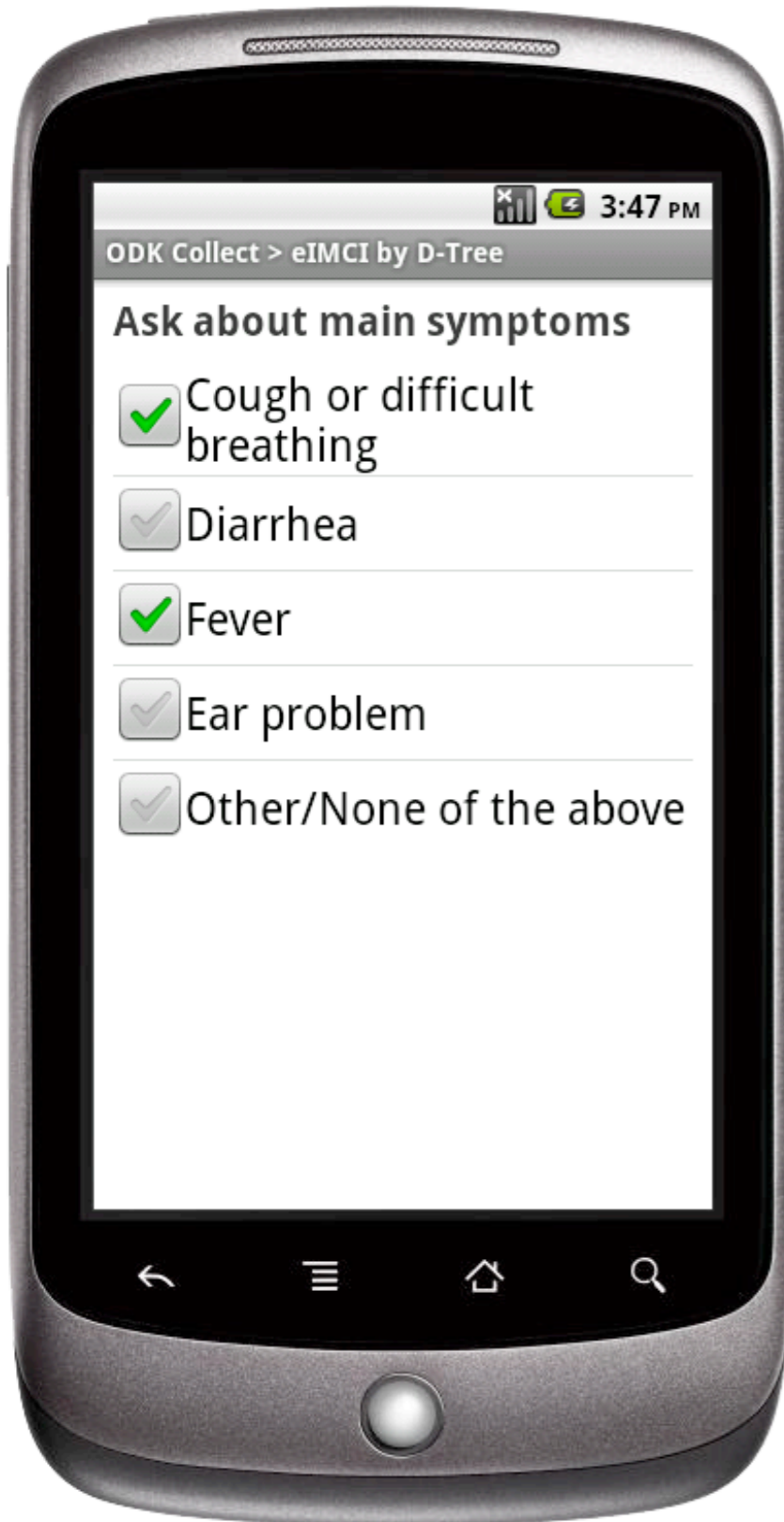


How can I help the poor stay healthy?

Many sick patients and very few trained doctors



Use mobile phone to guide care



Hard to find patient data on paper

→540 ↓

541→700 ↓

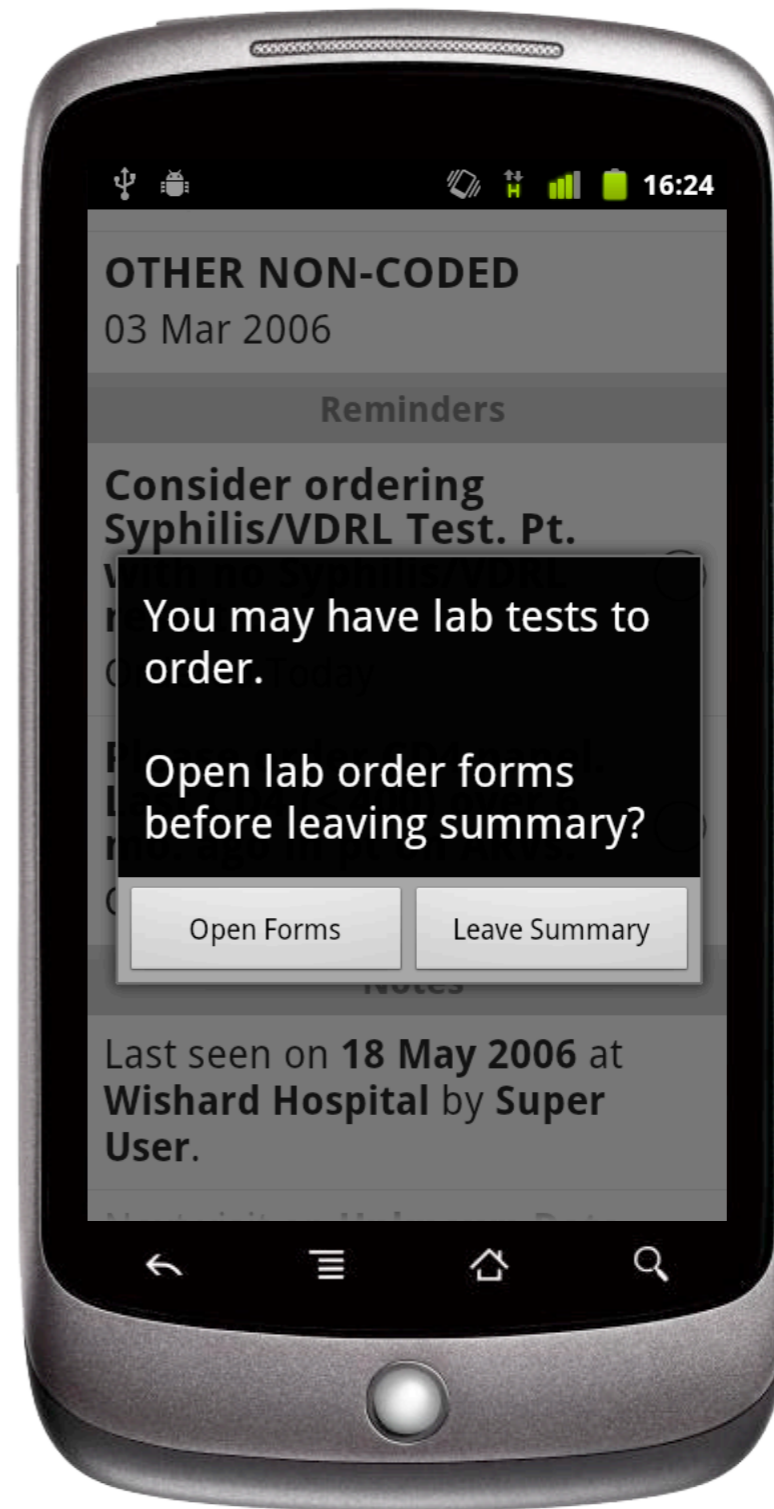
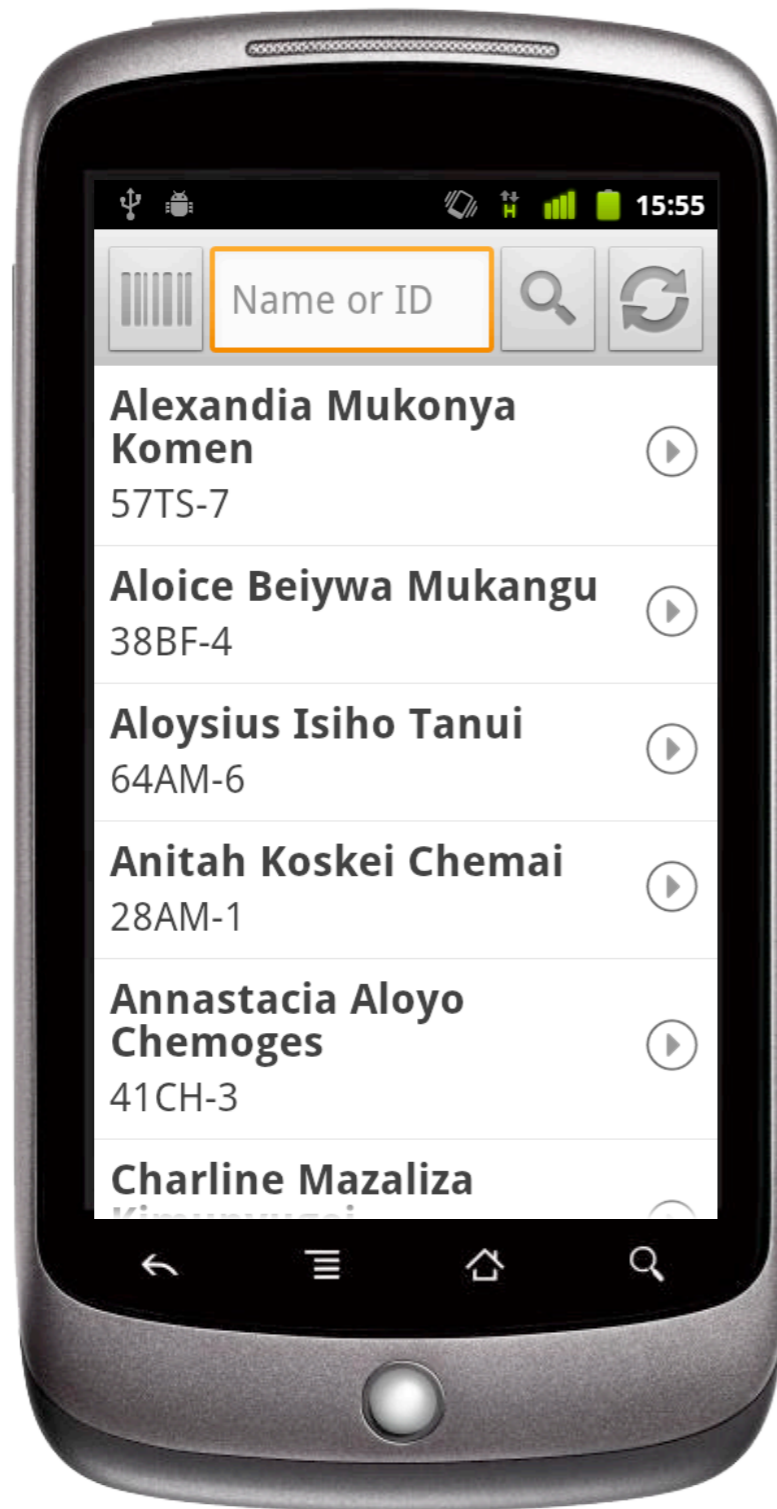
61→1030 ↓

1031→200 ↓

1371→1540 ↓

1541→1730 ↓

Put patient's medical records on phone



Software used in over 650,000 encounters



Technology can help doctors provide better care



change

A group at the University of Washington exploring how technology can improve the lives of underserved populations.

<http://change.washington.edu> (@uwchange)

Multi-Learn

Creates a multi-player educational game which incorporates multiple input and split-screen UI







$$\begin{array}{r} 16 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ - 2 \\ \hline \end{array}$$





₇ c	₈ h	₉ i
₄ l	₅ n	₆ p
₁ q	₂ u	₃ x



₇ j	₈ k	₉ m
₄ o	₅ p	₆ r
₁ s	₂ t	₃ z



₇ c	₈ d	₉ e
₄ l	₅ m	₆ p
₁ q	₂ v	₃ z



₇ a	₈ c	₉ e
₄ l	₅ m	₆ n
₁ s	₂ t	₃ w

Mobile Midwives' Ultrasound

Provides an inexpensive ultrasound designed
for midwives in low-income regions







S10-3

lenovo

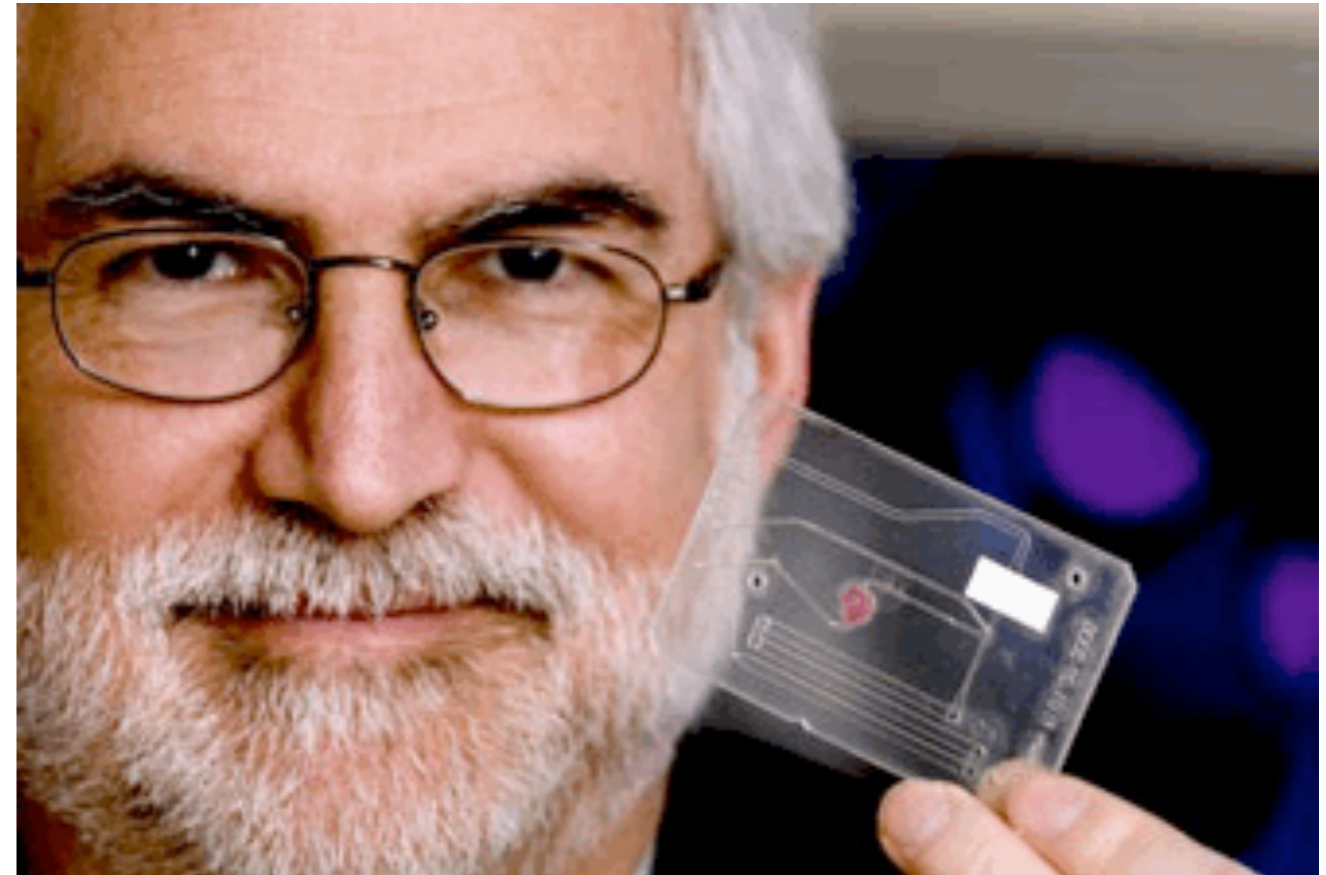


ideapad





Digitizing paper-based data via mobile imaging technologies



Mobile test analysis to improve diagnosis at the point of care in developing countries.

Questions?

