Why you should add Open Data Kit to your data collection toolbox

Yaw Anokwa – @yanokwa

Open Data Kit – https://opendatakit.org
Nafundi – https://nafundi.com
Collecting data in low-income areas is necessary and difficult.
Paper is common, but can be very limiting
ODK replaces paper forms with mobile devices

1. Build form

2. Collect data

3. Aggregate results
Build: Drag and drop prompts for form creation
Collect: Display prompts for data collection

1. Enter the head of household's full name
2. Enter the head of household's birth date: Nov 22, 2021
3. Capture the GPS location of the house:
   - Latitude: N 35°16'21"
   - Longitude: E 0°30'0"
   - Altitude: 2036m
   - Accuracy: 6.0m

Replace Location
Collect: Multiple languages and multimedia ability

Ask about main symptoms

- Cough or difficult breathing
- Diarrhea
- Fever
- Ear problem
- Other/None of the above

Please record the sound of the patient's cough.

Record Sound

Play Sound

Video of a person speaking.
Aggregate: Host data and provide extraction interfaces
Aggregate: Stores or forwards data to external systems
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2. Collect data
3. Aggregate results
Jane Goodall Institute uses ODK to monitor chimps
Carter Center uses ODK to monitor elections
Vacant Voices uses ODK to monitor vacant properties
International Potato Center uses ODK to monitor crops
Cameroon collected 80,000 forms with 400 enumerators in a week.

"Easy data collection and analysis...huge, wonderful, and meaningful database"
NTD-SC has collected 50 million data points in 40 countries.

“This would not be possible without data being processed and analyzed so quickly.”
WHO has collected millions of data points for polio.

Ongoing campaign in Somalia - 726,000 children, 3,500 staff.
The ODK community is everywhere

Visitors to site: 200K, Users of Collect: 400K
Community forum for support, features, marketplace, etc

Announcements
New releases, changes to governance, and other important information. This category is read-only, so if you have an idea for an announcement, share it in [Community] and a moderator will post it here!

Community
Welcome new community members, discuss events and talks, and connect with the wonderful people that make ODK possible. If you need help with form design or using ODK, please post in [Support]!

Support
Have a question about form design, installing and using ODK, or are seeing unexpected behavior with an ODK tool, this is the place to get community support. Support is provided by fellow community members, so please be patient, be kind, and say thanks!

Features
Discuss features on your ODK wishlist and share ideas for improving existing features. No technical knowledge needed!

Development
Discuss the process of building and modifying ODK tools: dev setups, code structure, APIs, translations, docs. Need help with form design or using ODK? Post in [Support]! This category is for mostly technical topics are too general for GitHub issues.

Showcase
Share a cool deployment you were involved in, an epic form you designed, a neat integration you built, or an awesome article about ODK you found on the web...

Governance
Discussions about how our community is governed and led. If you have process and structure ideas, this is the place for you.

Marketplace
Post job listings, RFPs/TORs, and other such opportunities related to ODK projects.
Ecosystem allows users to pick and choose tools

Enketo: Collect data in web browser

XLSForm: Design forms in Excel
Ecosystem also has a choice of developers and implementers

Need better data collection?

Nafundi can replace your paper forms and surveys with smartphones and tablets. We help your mobile staff (e.g., census takers, health workers) collect data accurately and report results instantly.

Learn more

Nafundi designs, builds, deploys, and supports mobile data collection software. We started Open Data Kit, the best way to collect data on a mobile device.

Nafundi ensures Johns Hopkins can evaluate research globally

We’ve used Open Data Kit for years and we love it. Our latest project needed new features that were not in ODK Collect and so we came to Nafundi for help. We knew it would be a lot of work in a short amount of time but they delivered

Nafundi works with Google to monitor changes to ecosystem

I’ve been working with Nafundi’s founders since 2009. From the Amazon rain forest to the heart of Africa, they have a rare ability to discern the essence of a problem and deliver solutions that are easy-to-use, work at scale, and make a difference.

Nafundi helps Task Force for Global Health eliminate tropical diseases

Being able to quickly collect and process data is vital to public health programs. We’ve been working with Nafundi for years, and they are great at solving the pain points (on mobile and desktop) we come across. They work quickly, solve problems, and have helped us to be more effective.
Users contribute code, translations, support, etc

2.19K source words

145 collaborators

Maintainers: [Images of maintainers]

Translation Activity

5,300

2,650

Jan
Feb
Mar
Apr
May
Jun

Time period: monthly
View: all

52 Project languages

Hindi (hi) 1 string to translate 488 strings to review

Japanese (ja) 1 string to translate 488 strings to review

Ukrainian (uk) 1 string to translate 488 strings to review
• Share ODK with folks who might need it
• Sign up on https://forum.opendatakit.org and introduce yourself
• Help make ODK better by contributing code, docs, support, design, marketing, training, governance
Questions?

yaw Anokwa – @yanokwa

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