

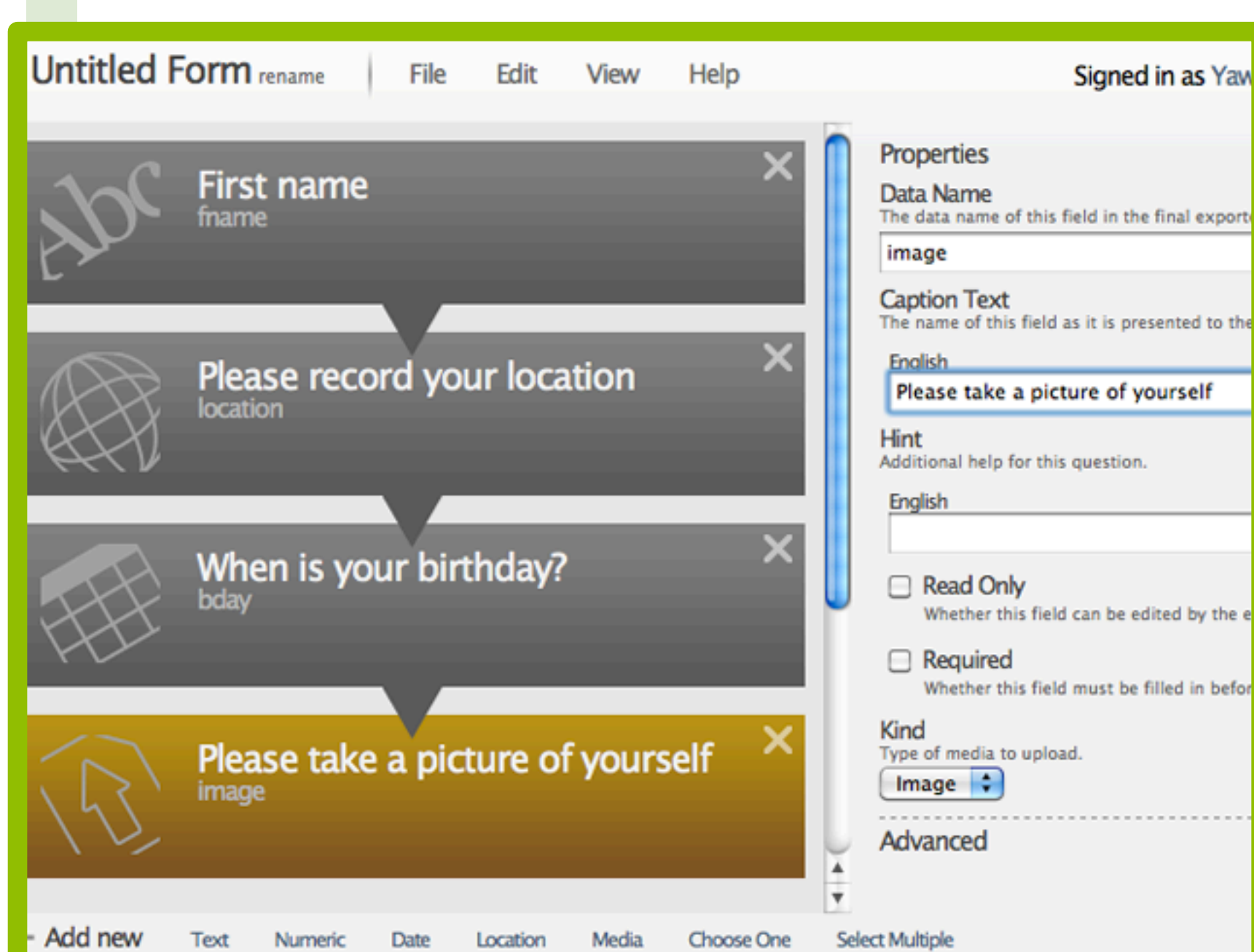
Open Data Kit: Building Information Services for Developing Regions

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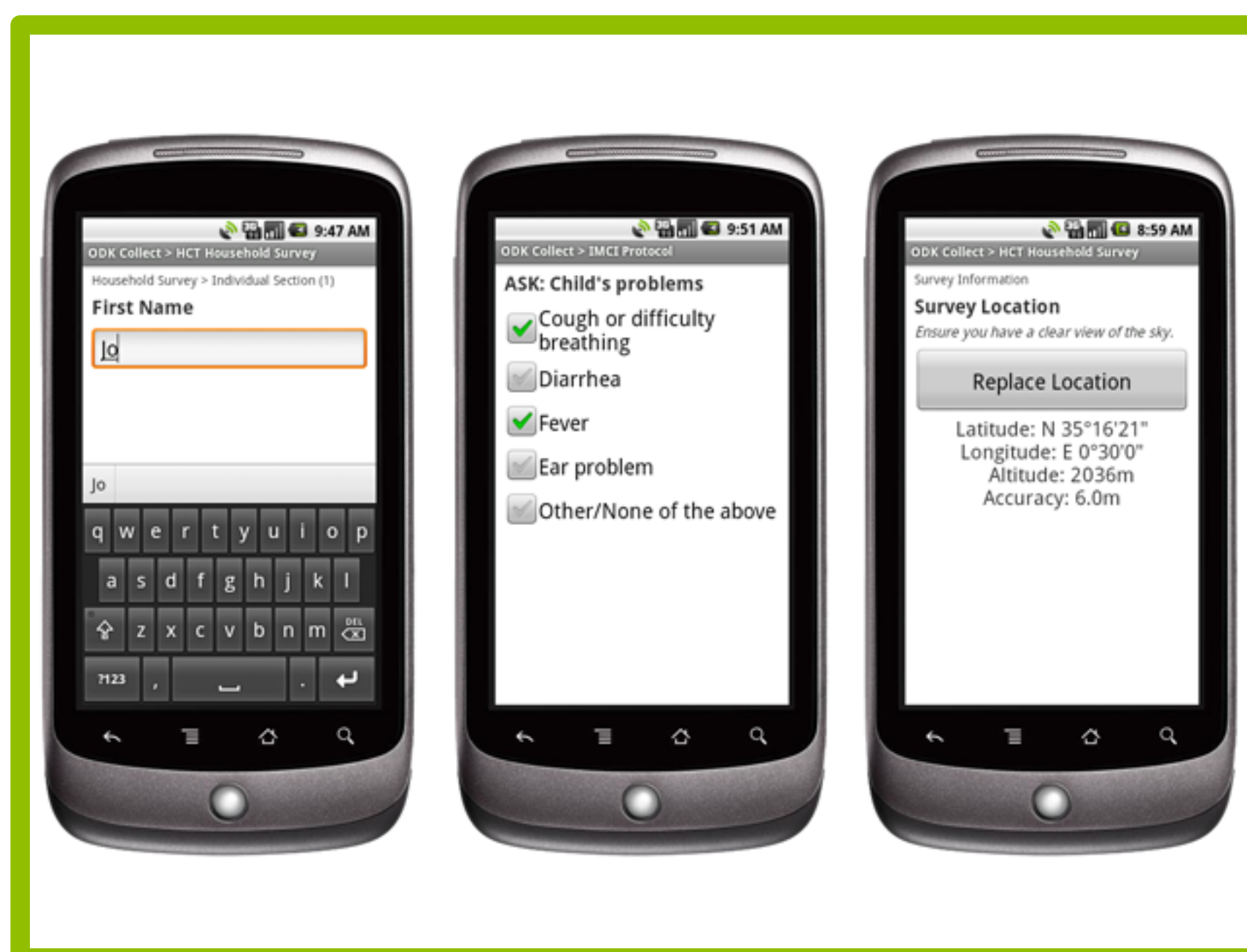
Open Data Kit (ODK) is an extensible, open-source suite of tools created to build information services for developing regions. Designed to be used together or independently, ODK tools build on existing standards and are supported by a community of developers and users. Some of our tools are shown below.

ODK Build



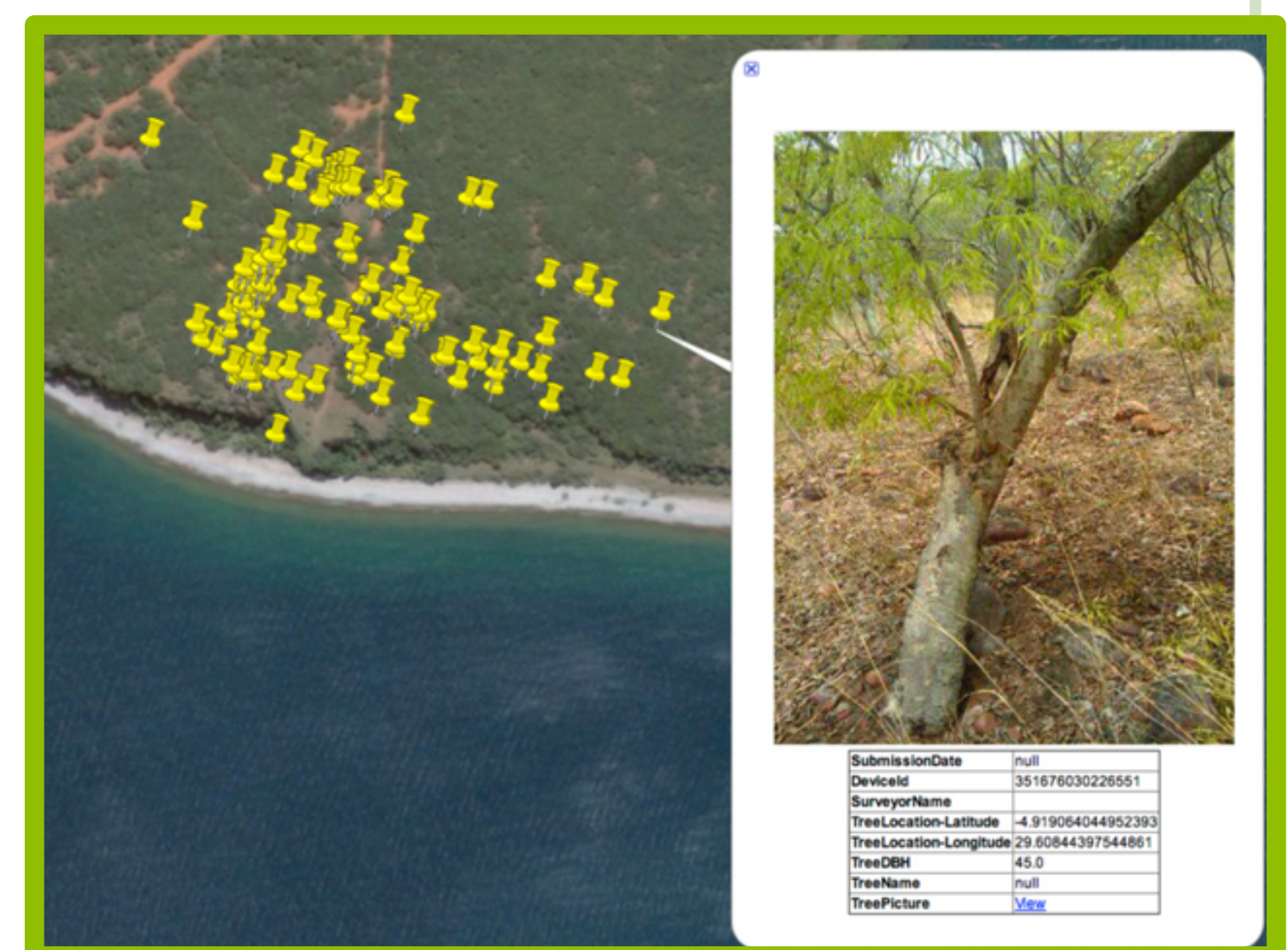
Build generates XForms used by ODK tools to render logic and exchange data.

ODK Collect



Collect renders application logic as prompts and transfers collected data.

ODK Aggregate



Aggregate provides data storage and export in the cloud or local servers.

Adding to typical data collection use cases like socio-economic surveys with GPS locations and images, ODK is being used to create decision support applications for clinicians and for building multimedia-rich nature mapping tools. Other examples of ODK deployments are shown below.

AMPATH in Kenya



AMPATH uses ODK for home-based counseling and testing of millions of HIV patients in rural Kenya.

Berkeley HRC in Central African Republic



HRC uses ODK to document human rights violations in the Central African Republic, Uganda and Liberia.

Suruí Tribe in Amazon



The Brazilian Forest Service and Google.org is piloting ODK for in-situ monitoring of the Amazon rainforest.

Evaluations of ODK demonstrates that it can enhance information services in a variety of low-resource environments. Users report ODK is easier to use, more capable, more cost-effective, and more accurate than the alternatives they considered.