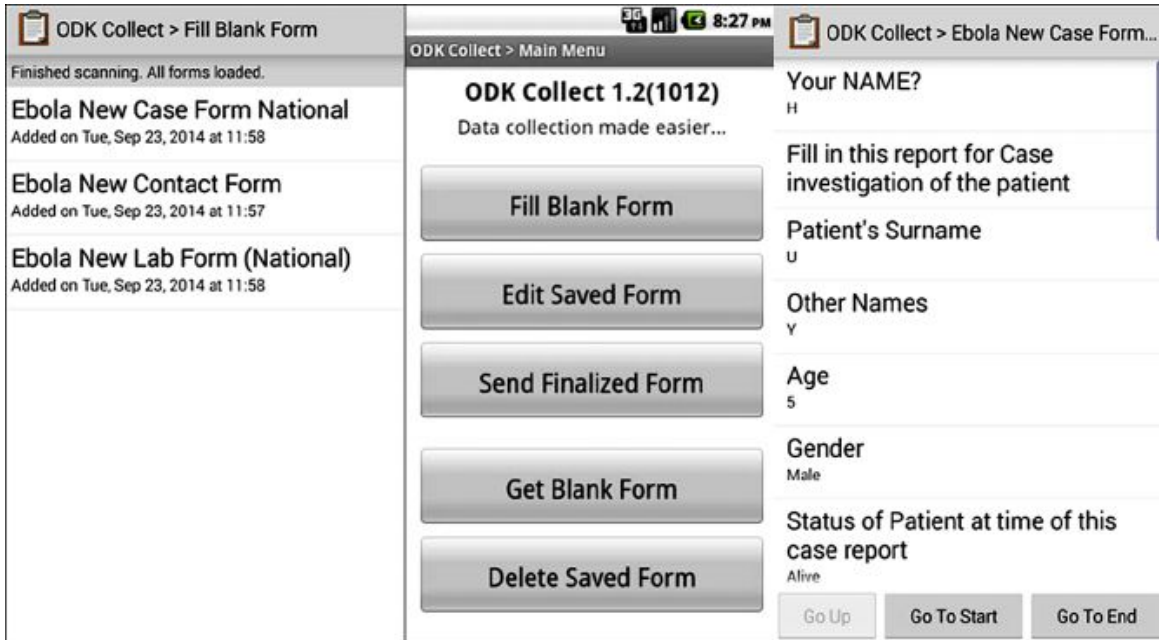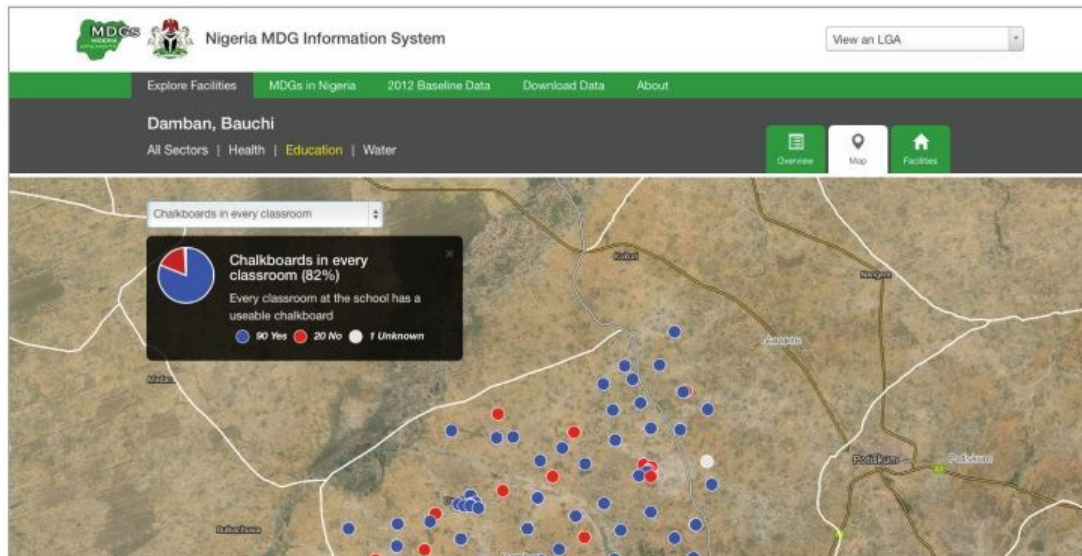# CLIMATE CHANGE:

MOBILE AND IOT SERVICES

MOBILE I: ODK COLLECT

- **A mobile based solution to collect survey information**
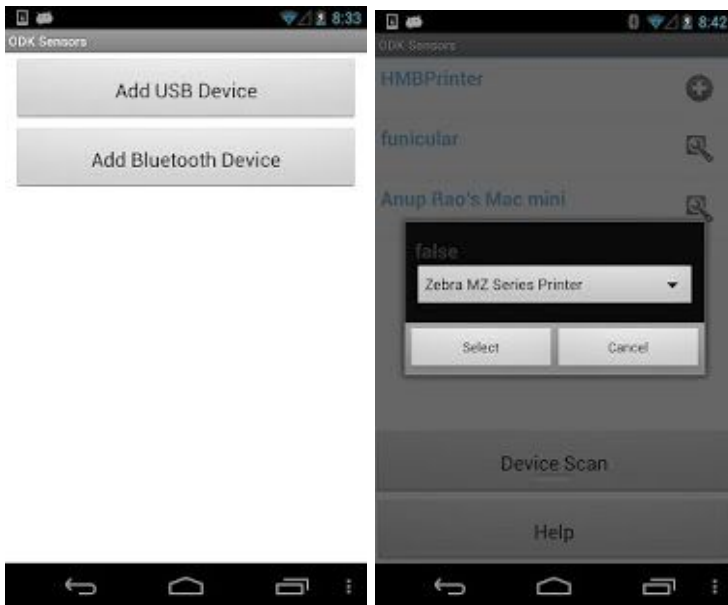- **Community based survey collection**

MOBILE II:FORMHUB

- **A web application to visualize data collected by ODK Collect**

Education map view displaying number of schools with chalkboards in every classroom in Damban, Bauchi

MOBILE III: ODK SENSOR

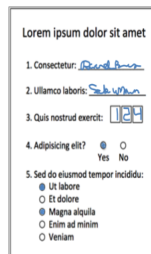- **A mobile based data collection tool from sensor information**

MOBILE IV: ODK SCAN
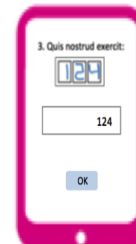
- **A mobile based data collection tool for scanning forms**

Create scan-compatible, printable form
ODK Scan Form Designer

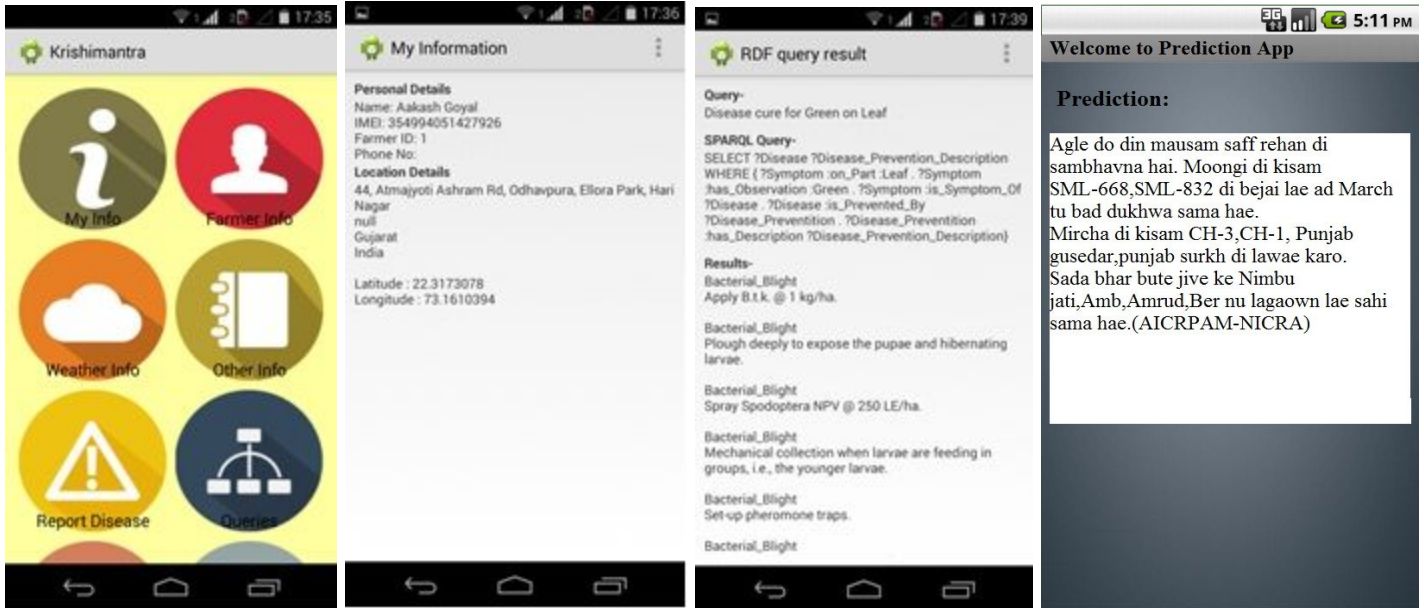*Subject fills in paper form*

Scan form & digitize data
ODK Scan

View, edit, & validate data
ODK Survey

View aggregated data & custom reports
ODK Tables

MOBILE V: FARMER FRIEND APP

- **Farmer Friend App which is built on the Semantic Web to communicate the information to the field.**

MOBILE VI: FORMHUB WITH SMS MESSAGING

- **Transmitting and Collecting information from field, even with misscall.**

MOBILE VII: AREA APP FOR INSURANCE

- **Area based apps to collect farm information data.**