

Technical Feedback - Dev meetup

This is Feedback based on a meet-up held in Nairobi on 20th May 2014

Installer

Have option for both server installation and regular installation

- Server Installation : Install platform without the UI (just backend)
- Use-Case : Clients who have custom tools to pull data directly from the API rather than having a pre-made front-end

Custom-forms

Robust implementation of custom forms

- Using opensource form builder e.g. xforms
- Needs the simplicity/usability of something like excel spreadsheets

Task management for post curation

This is when an admin can 'lock' onto a report, making it unavailable to all other admins. Current locking mechanism on 2.x does not work well, need a different mechanism

- Queueing - Look at open-source queueing mechanism per source channel e.g queue for twitter, queue for sms feeds
- Integration with chambua - Try deployment within Nairobi (a known area)
- Automatic posts with sensors - With sensor integration, posts generated from sensors wouldn't need to be curated

Migration

- Crazy Idea: Using the ability to prefix database tables in 2.x having the new v3 tables in the same schema, then figure out a way to integrate the two.
- One click installation is necessary, integrate import of data while setting up v3

Sensors

- Should they be supported by the schema? Alternatively, sensor data can leverage custom forms
- Check out Cloud-based sensor network for monitoring -> Valarm (www.valarm.net)
- Incorporation with BRCK - a great use case