Quick Reminder of ODK:DAO
How are you building on the results from Winter 2010?

- Cont. fieldwork including interviews with doctors
- Feedback on paper prototypes
- Card sort for grouping and understanding diagnostic pathways
- Results and building from current fieldwork
- Gingerbread man will not be a panacea
- Need to build for flexible navigation paths
Quick overview of implementation plans

The main structure/architecture behind our project.
Accomplishments

- XML Parser
  - Parses our own form structure and creates our own form handler
- Graph Data Structure
  - To hold the form data in a logical way
- Jump List View
  - List of question groups to jump to, and swipe up and swipe down features implemented to scroll through question groups

Tuesday, April 27, 2010
Evaluation plan

- Conduct usability studies over next 2 weeks
- Target users now: doctors and medical students
- Target users for final build: doctors and mid-level health care workers in dev. world
- Measurement criteria:
  - Navigation ease and clarity
  - Perceptions of use
- Solve problem through iterative design
Prototype Demonstration
NEW FEATURE:
- Symptom
- Sign
- Description
- Location
- Frequency
- Onset
- Severity

ODK Collect > Widgets Form

diarrhea volume

enter volume of diarrhea

Back  Done  New Feature
What’s Left

- Link to Question Groups
- Link to Questions
- Rendering Question Groups and Questions
- Carefully replacing (parts of) JavaRosa
- Solution: Devs work in pairs, meet as necessary. Avoid hacks if possible. Communicate changes to other members.
Timeline

- 5/4 - Devs done with prototype (fully working, on phone)
- 5/5 - Start usability testing / Feedback
- 5/11 - Results from testing / Update Devs
- 5/12 - Start implementing feedbacks
- 5/18 - Last rounds of testing / Feedback
- 5/25 - Final Presentations (to Ruth and Beth, Feedback)
- 6/1 - Final Group Meeting
- Finals Week - Poster Session
Questions? If you’re at a loss ask us these...

- What happened to the Ginger Bread man?
- What are the main things we’ve learned from our latest fieldwork?
- How can this be reincorporated with ODK?