Laos Training App

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Introduction

- Vaccine cold chain reporting in Laos
- Stock levels and refrigeration performance
- SMS reporting system
Problem

Health facilities need to quickly train workers to send SMS messages for immunization reporting.
Solution

- Android tablet video training application
- Highly desired by UNICEF
- Videos-pictures-quizzes
Customer and User

- Wherever training is needed
  - Laos
    - Laos Cold Chain Project
    - Health workers in Laos
Constraints

- Limited Internet access
- App must be extensible
- Language flexibility
- Keep 25 tablets synchronized and updated
Current Architecture

- Android Application
- Tablets must have predefined file structure
Simplifying the File System

- Cloud solution for syncing
- zip file
Work Plan: Weeks 1-5

1. Organization and Design

2. Define extensible structure for application, implement v1

3. Extend App! Support images, quizzes. Improve UI

4. User testing - tablets in Laos, work with UNICEF
Work Plan: Weeks 6-10

6. Cloud based solution to data storage/synchronization

7. Translation

8. User Testing, iterate on feedback

9. Finalize

10. Ship it! Present results
Follow our project

http://thans.github.io/LaosTrainingApp/