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

HC 01 03 14

FT 1 8

SL PC 102 PE 81

Solution

- ❏ Android tablet video training application
- ❏ Highly desired by UNICEF
- ❏ Videos-pictures-quizzes

Customer and User
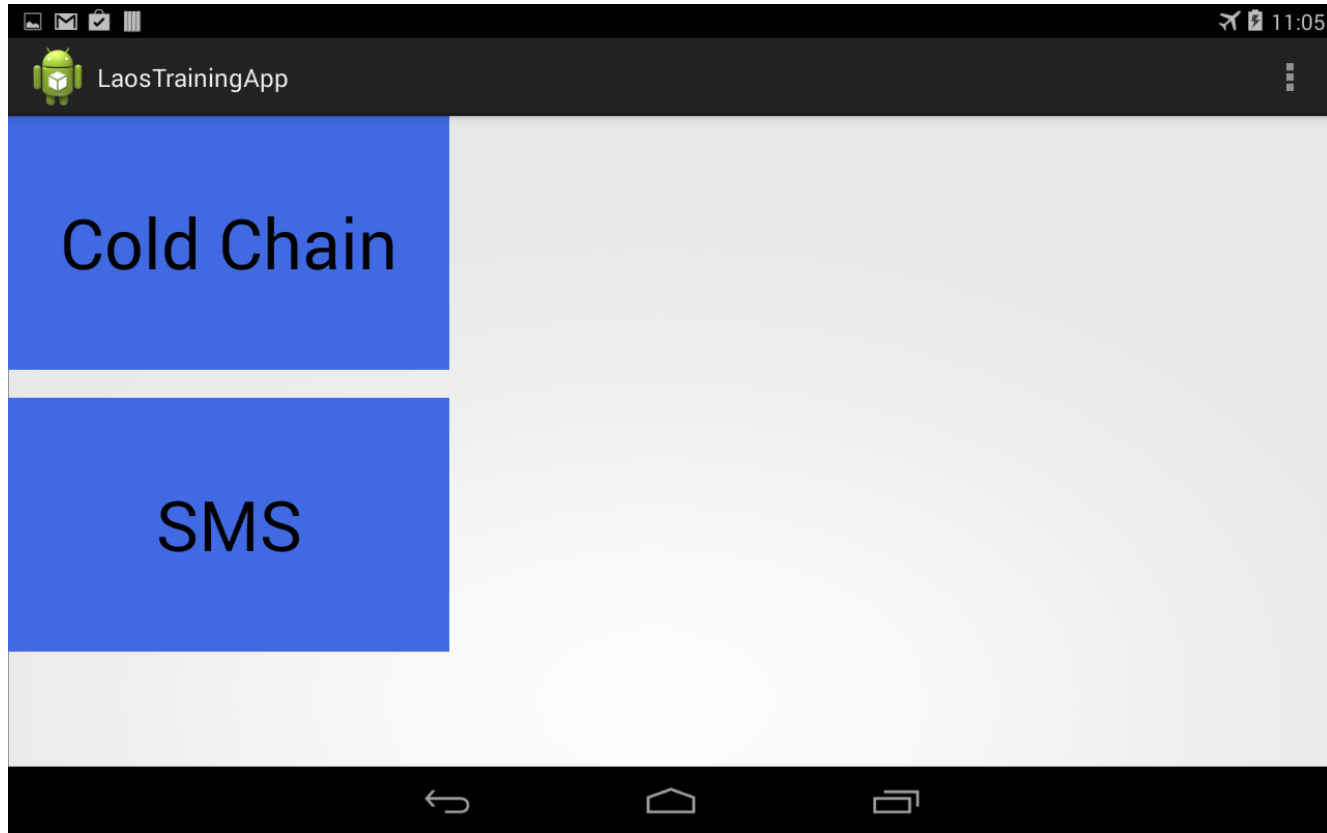
❏ Wherever training is needed
  ❏ Laos
    ❏ Laos Cold Chain Project
      ❏ Health workers in Laos

Constraints
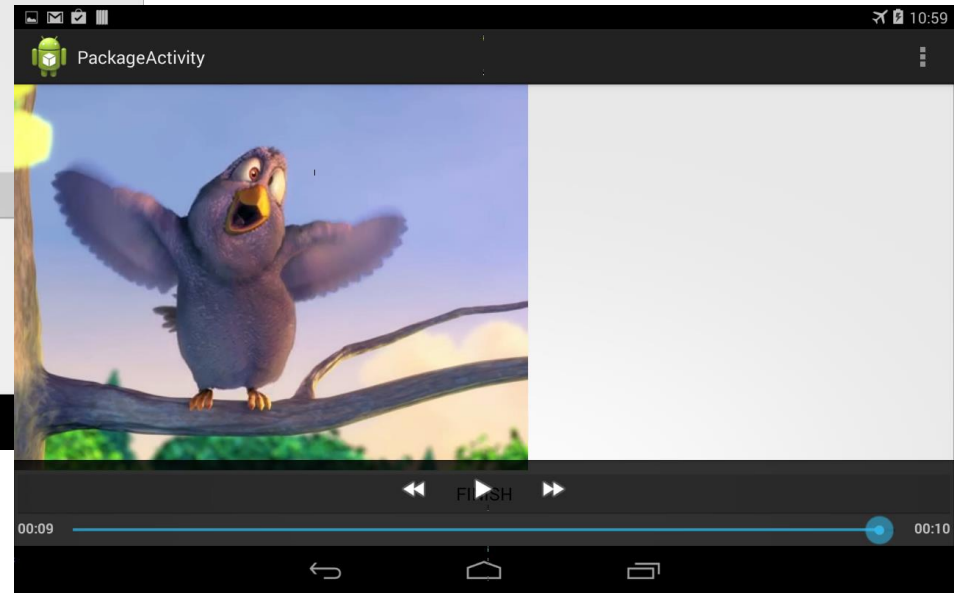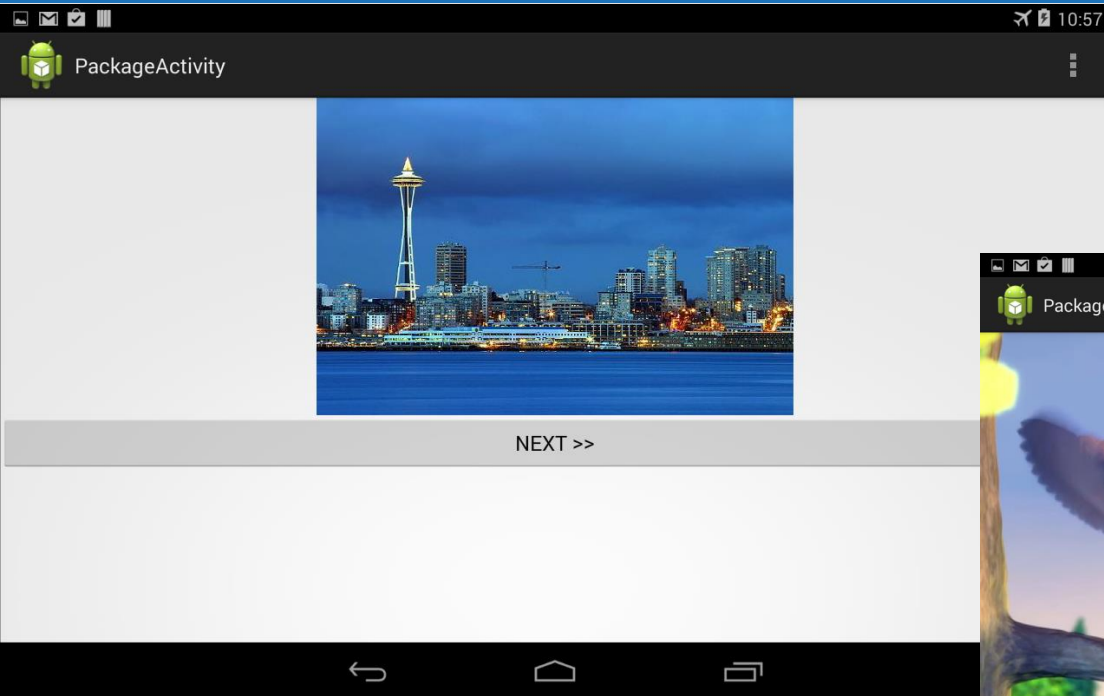
❏ Limited Internet access

❏ App must be extensible

❏ Language flexibility

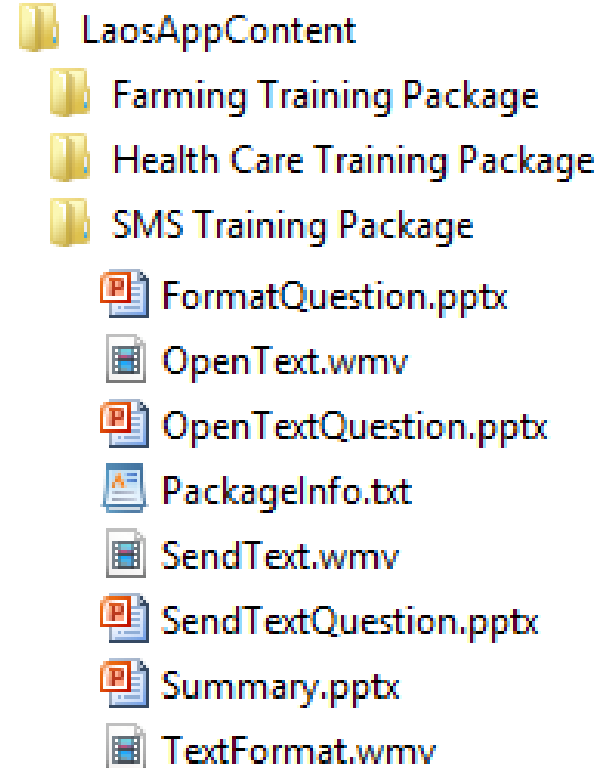❏ Keep 25 tablets synchronized and updated
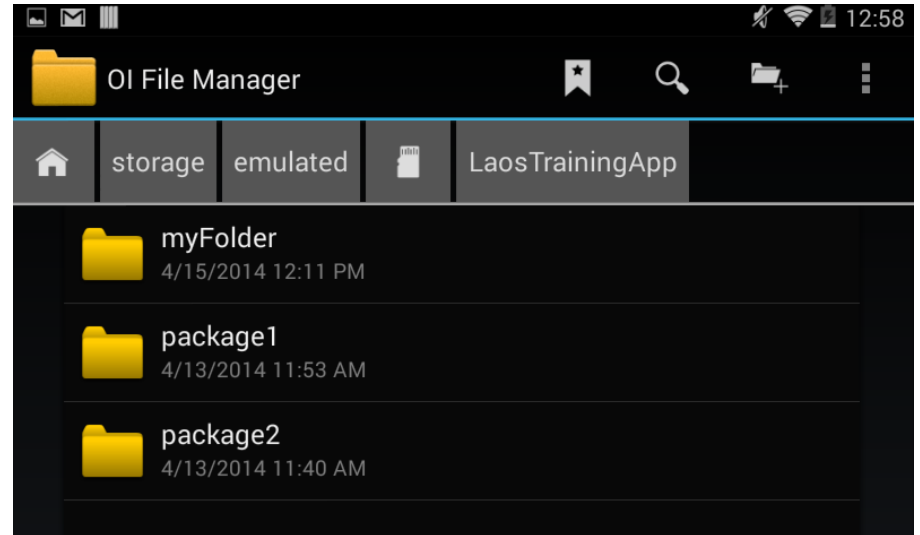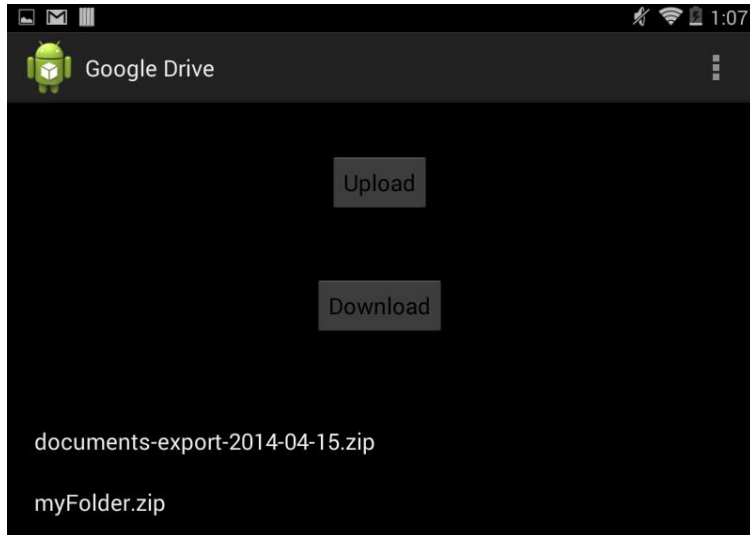
Basic UI - Homepage

Basic UI - Training Package

Current Architecture

❏ Android Application

❏ Tablets must have predefined file structure

📁 LaosAppContent
  📁 Farming Training Package
  📁 Health Care Training Package
  📁 SMS Training Package
    📄 FormatQuestion.pptx
    📄 OpenText.wmv
    📄 OpenTextQuestion.pptx
    📄 PackageInfo.txt
    📄 SendText.wmv
    📄 SendTextQuestion.pptx
    📄 Summary.pptx
    📄 TextFormat.wmv

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/