EInk Android Training

Android Overview (Day 1: 1/4 day)

- Android Overview
- History
- Android Versions

The Stack (Day 1: 1/4 day)

- Stack Overview
- Linux
- Native Libraries
- Dalvik
- App Framework
- Applications

Quick Start (Day 1: short session)

- Installing SDK
- Hello, World!
- The Emulator

Main Building Blocks (Day 1: 1/4 day)

- Main Building Blocks Overview
- A Real World Example
- Activities
- Intents
- Services
- Content Providers
- Broadcast Receivers
- Application Context

News Feed (Day 1: short session)

- Project overview
- Planning the iterations

Android User Interface (Day 1: 1/4 day and Day 2: 1/2 day)

- Two Ways to Create User Interface
- Views and Layouts

- Starting News Feed Project
- Creating Layout
- Creating Java Class
- Logging in Android
- Threading in Android
- Other UI Events
- Adding Color and Graphics
- Alternative Resources
- Optimizing User Interface

Preferences, File System, Options Menu (Day 2: 1/4 day)

- Preferences
- Options Menu
- Shared Preferences
- File System, Exp`lained

Services (Day 2: 1/4 day)

- Using Services
- Intent Service
- Pulling Data From Cloud

Lists and Adapters (Day 3: 1/2 day)

- TimelineActivity
- Basic TimelineActivity Layout
- About Adapters
- Timeline Adapter
- ViewBinder: A Better Alternative

Broadcast Receivers (Day 3: 1/4 day)

- About Broadcast Receivers
- BootReceiver
- Broadcasting Intents

Other Topics (Day 3: 1/4 day)