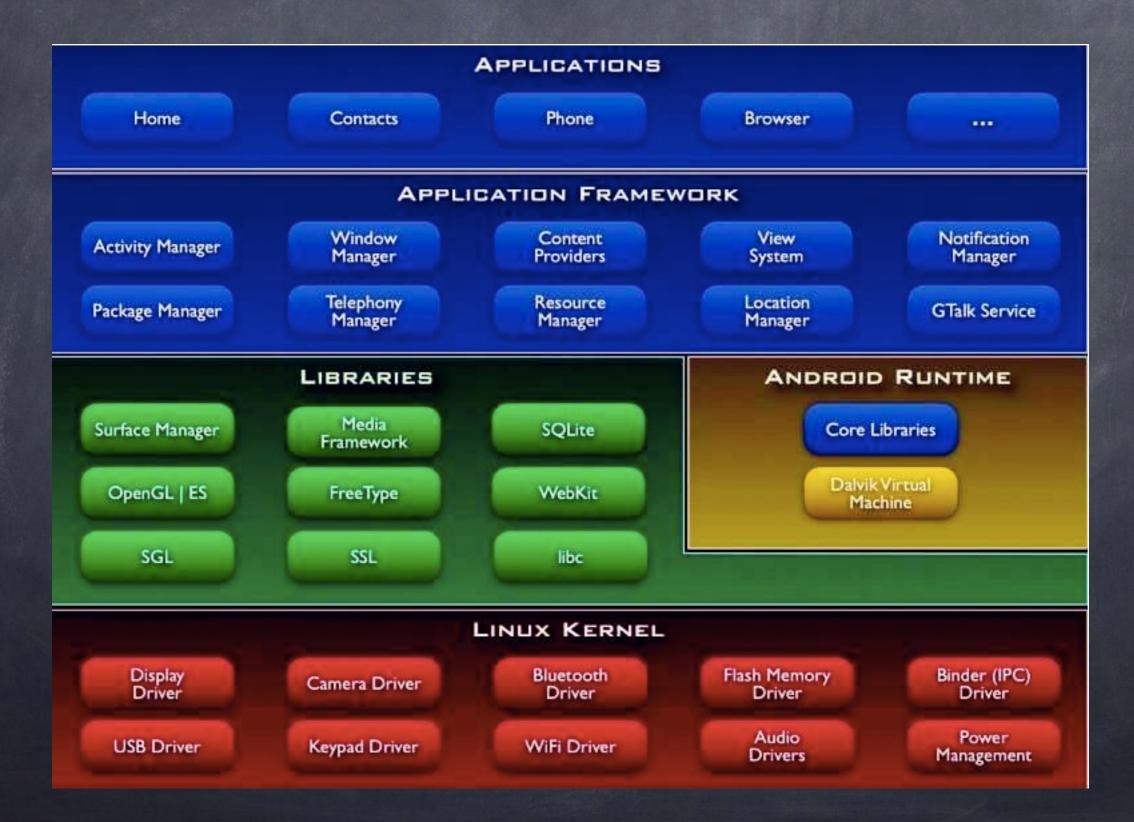
## Android intro

Rambo 2015.9

## Archieceture





Android NDK apps



Android app framev

Standard librari

Linux kernel + Android

#### Android app framework

Activity manager

Backup manager

Bluetooth

Content providers

Notification

manager

Shared

Location manager

Package

manager

Map libraries

Resource

manager

Media player

player

Search manager

nager preferences

Telephony manager

Widget provider Window manager View system

...

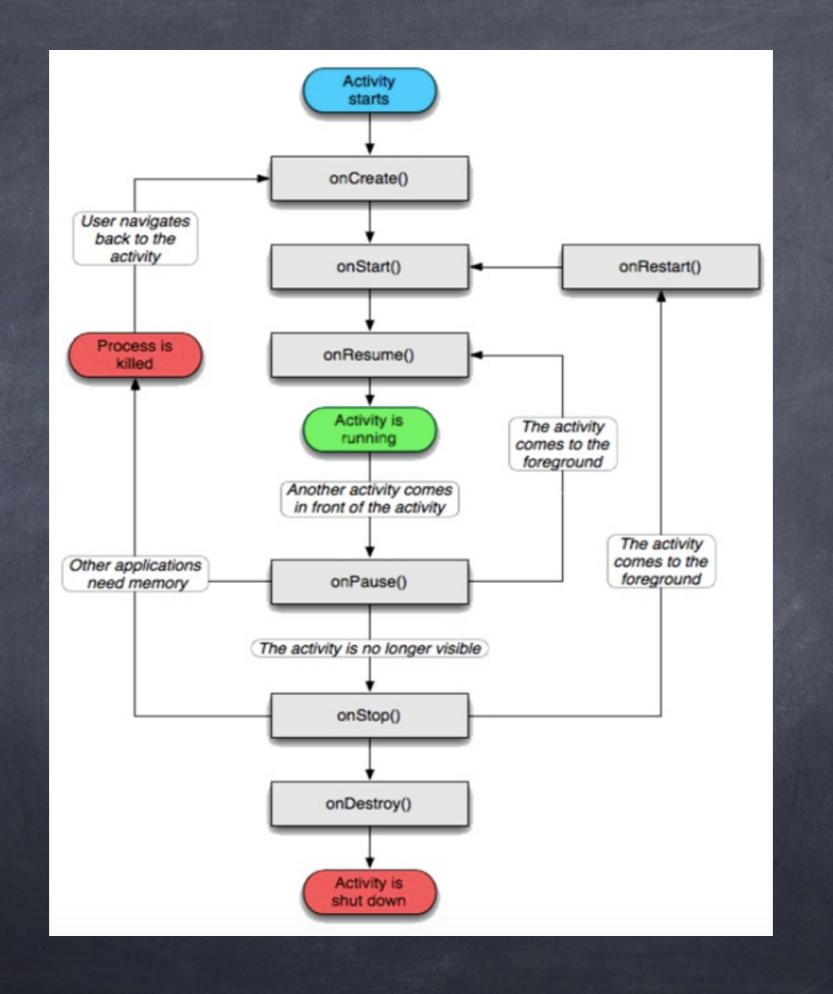
#### Standard libraries Apache Bouncy Fdlibm FreeType HTTP Castle Harmony **KXML** ICU libc subset OpenGL SAX Open SSL SGL ES **SQLite** WebKit Zlib



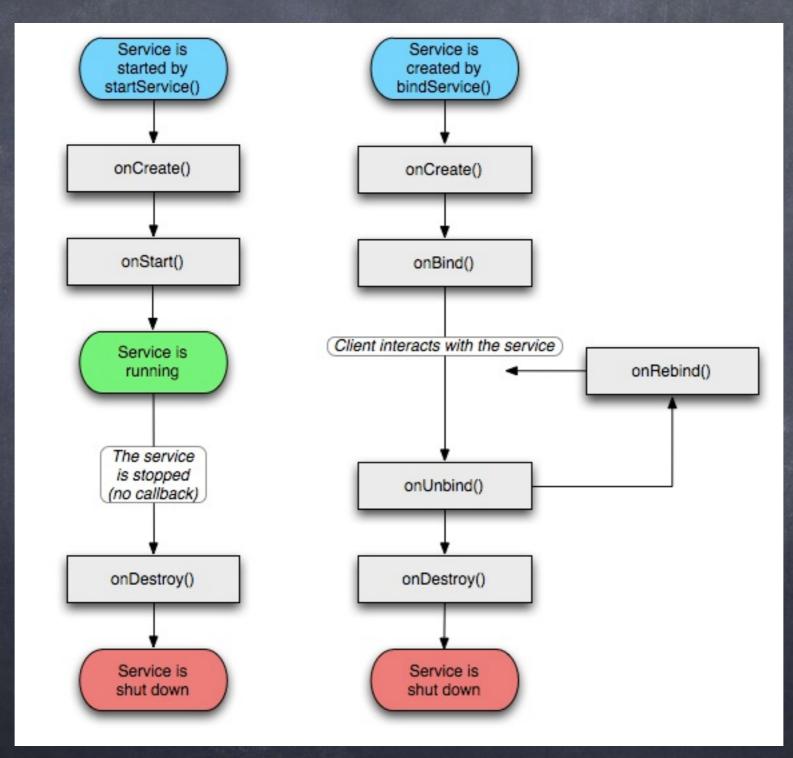


# Basic Component

- o Activity
- o Service
- o Content Provider
- o Broadcast Receive



## SCRVLCC



- o Application
- o Fragment
- o Intent
- o Handler
- o View(ListView/ScrollView/ImageView/..)
- o Layout(LinearLayout/RelateLayout)

## scorage

- o File
- o SharePreference
- o SQLite

## MELWOTK

- ø http
- ø socket
- 0 NFC
- Ø BLE