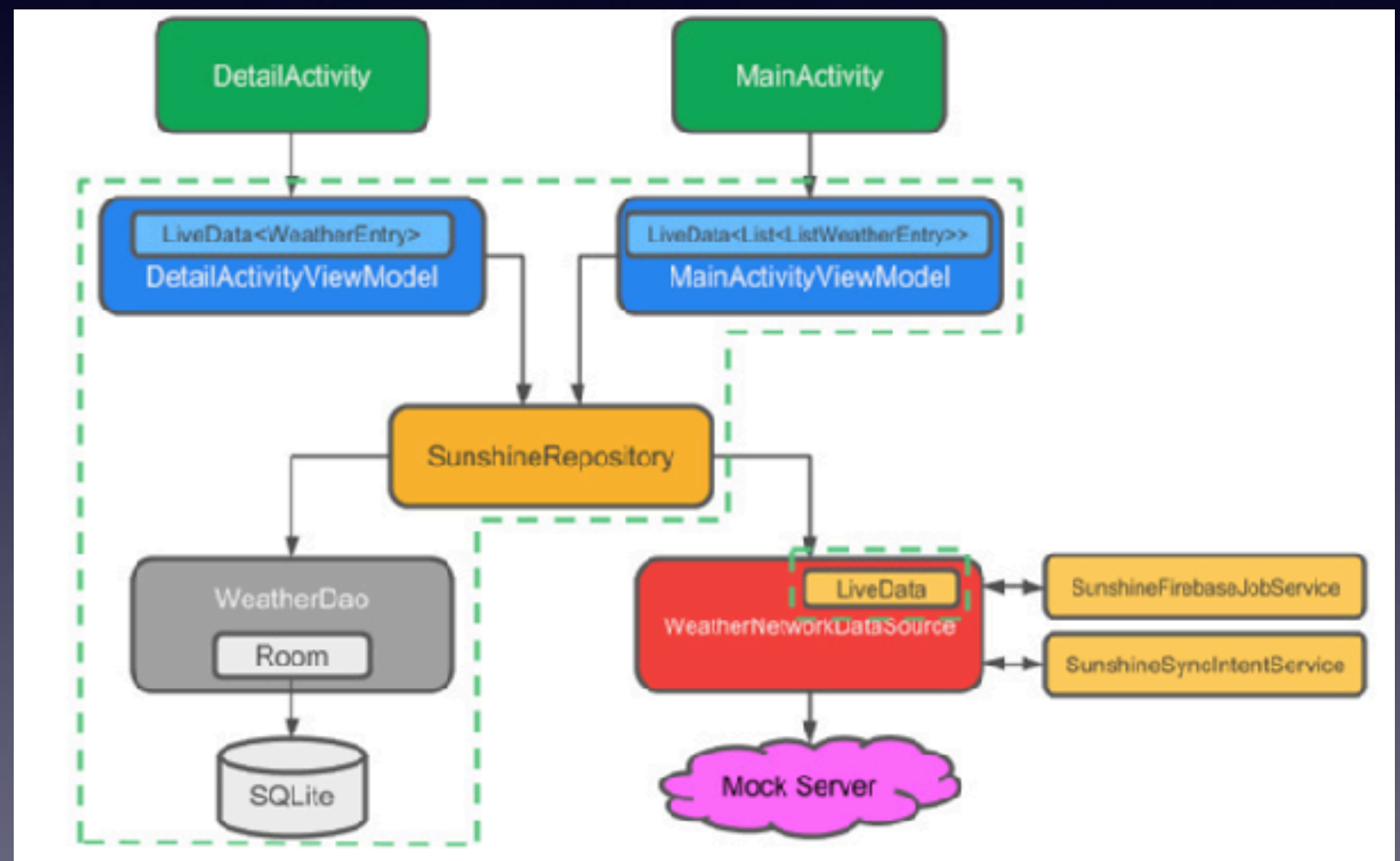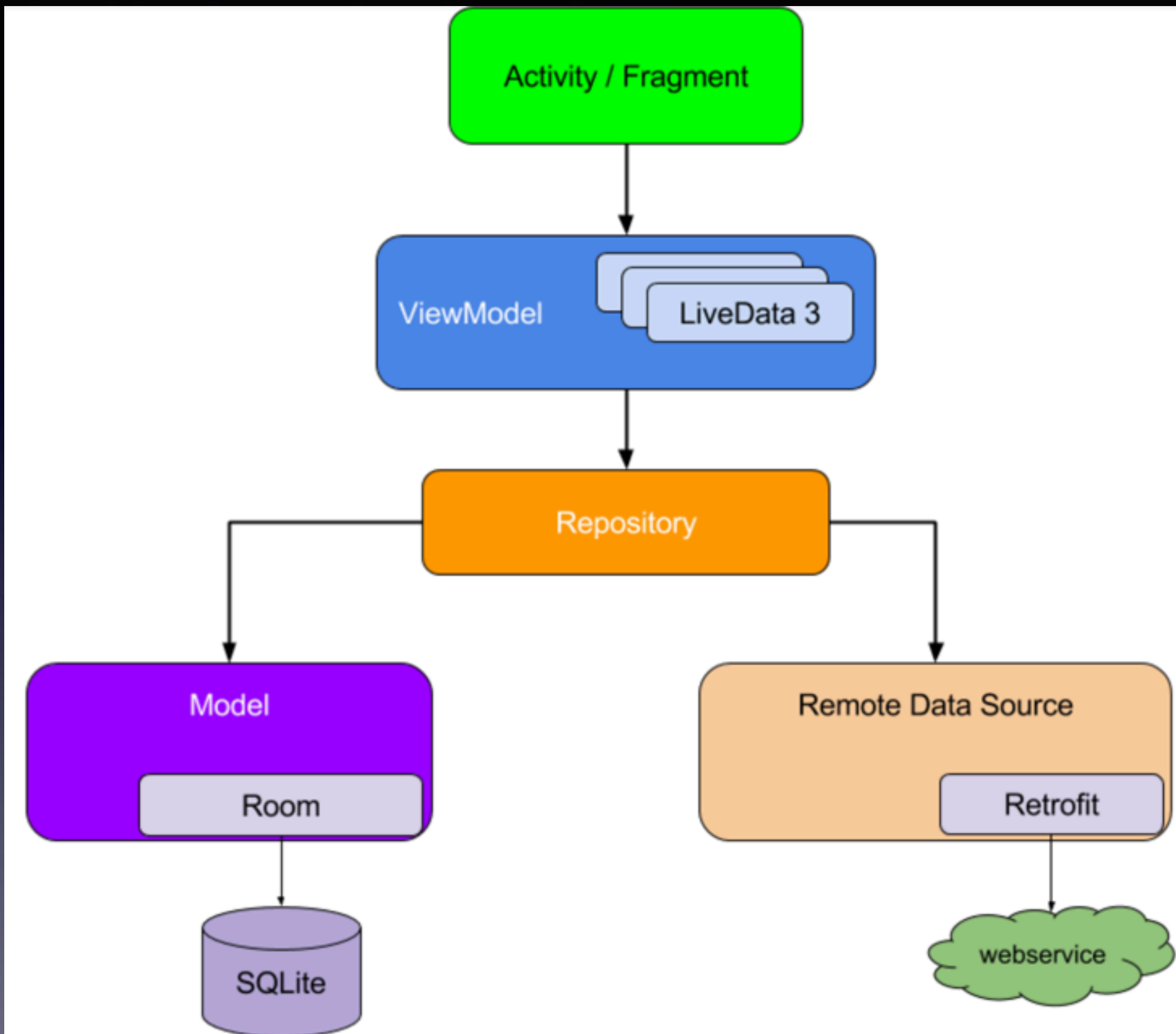# Android Architecture Components

yuxingxin

2017.11.11

Android Architecture Components

- Room
- ViewModel
- LiveData
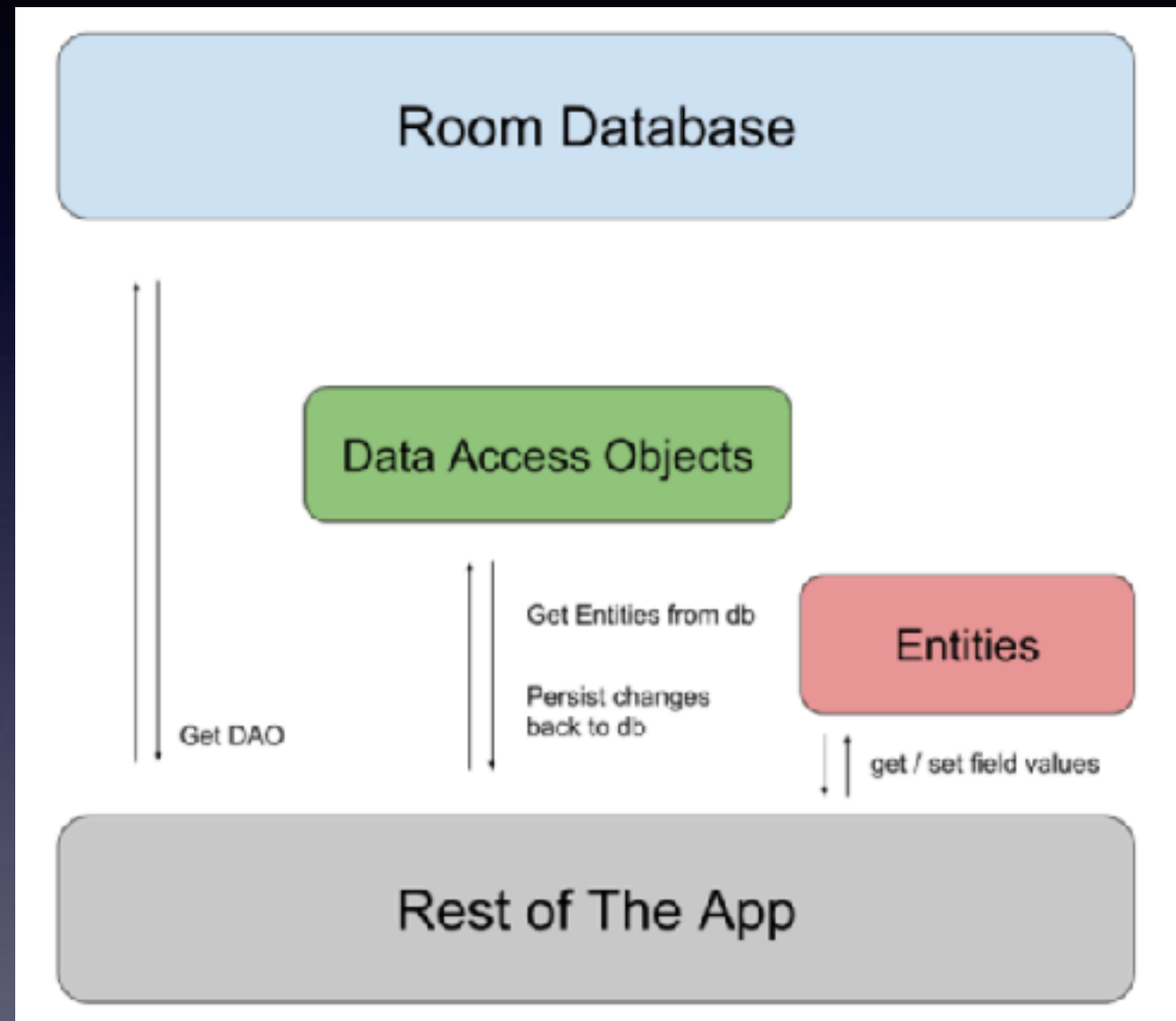- Lifecycles
- Paging(alpha)
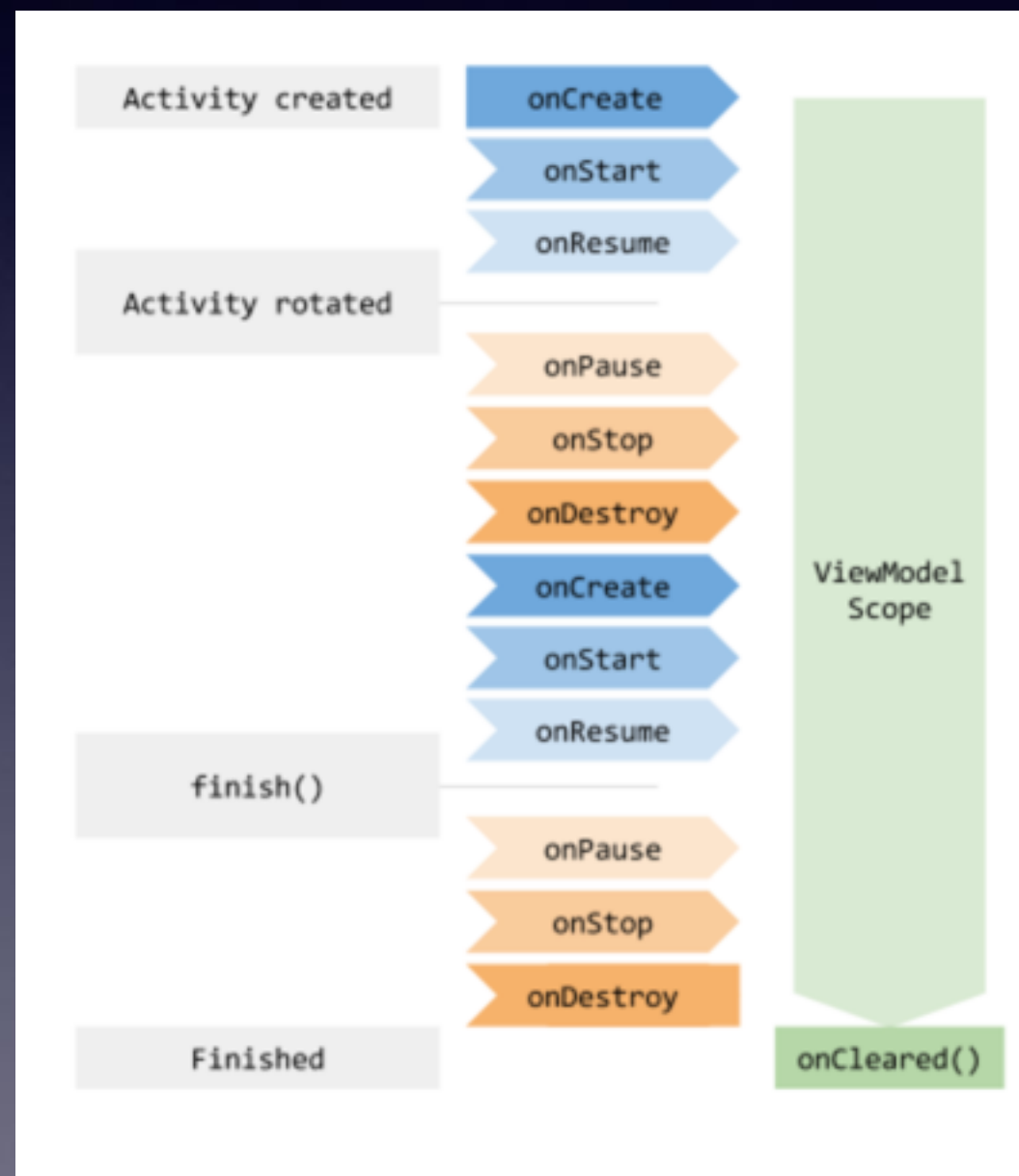
architecture components

Room

- Database

- Entity

- DAO
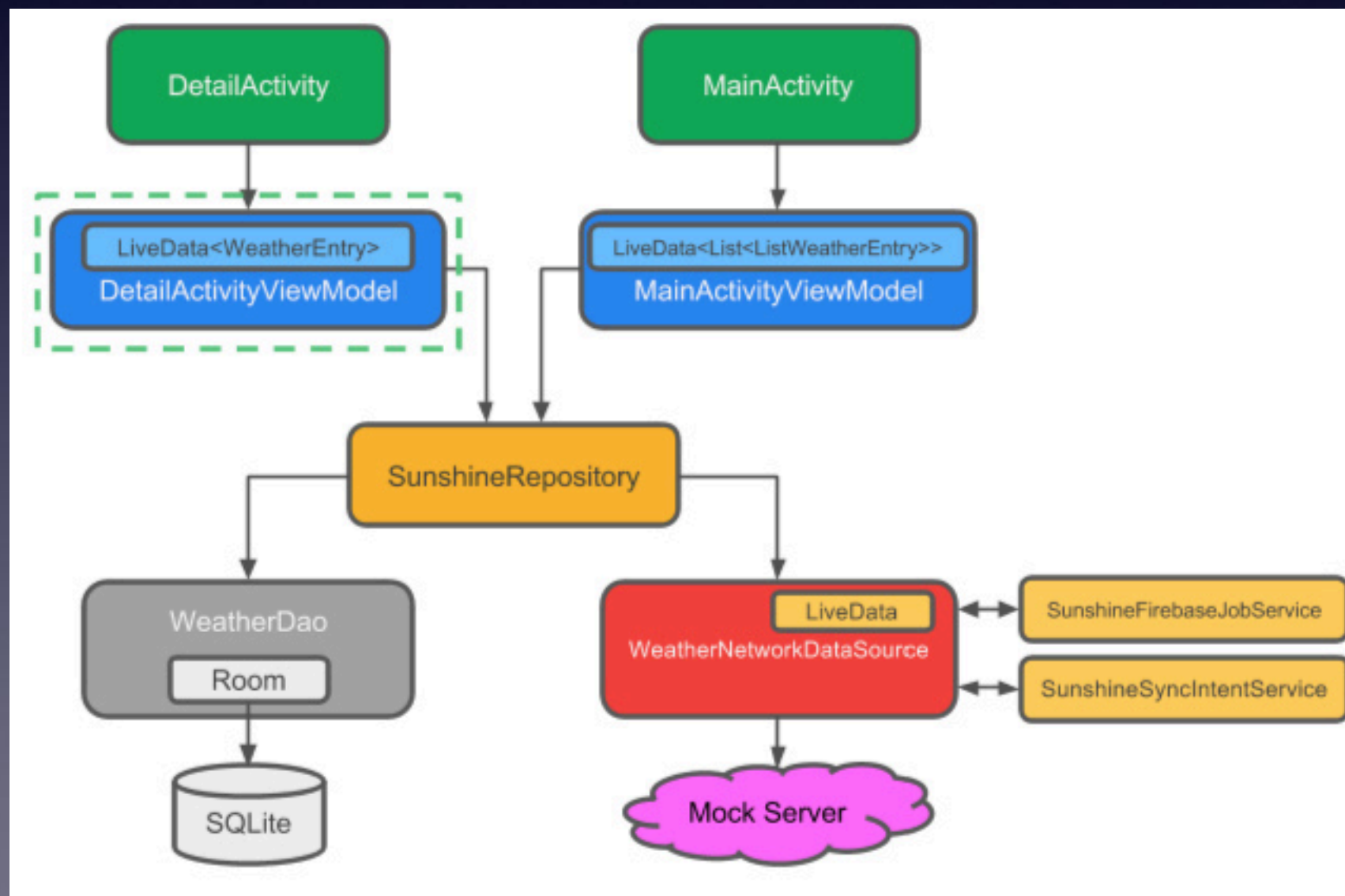

Room architecture

ViewModel

store and manage UI-related data in a lifecycle conscious way

LiveData

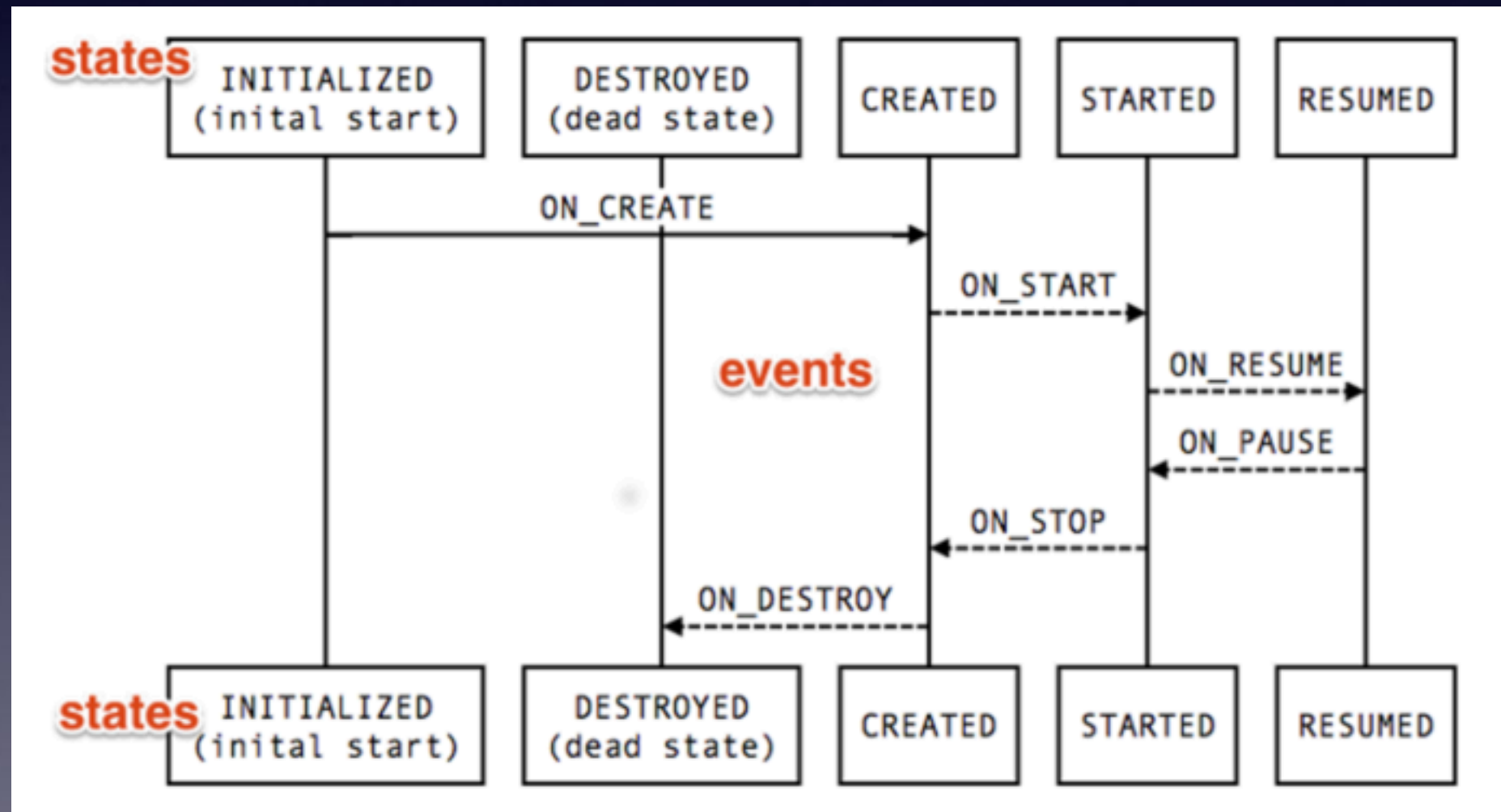an observable data holder class

- lifecycle-aware

Lifecycles

holds the information about the lifecycle state of a component (like an activity or a fragment) and allows objects to observe this state.

State

Event

the lifecycle status for its associated component

准备工作

- Android Studio 3.0

- 熟悉Android构建及Activity生命周期

- 会写基本的SQL语句

- 熟悉Android的异步任务

开始

https://github.com/yuxingxin/Architecture-Components-App

https://zhuanlan.zhihu.com/p/30722989