

## Repo address

<https://github.com/chenxiangcxc/MADdog>

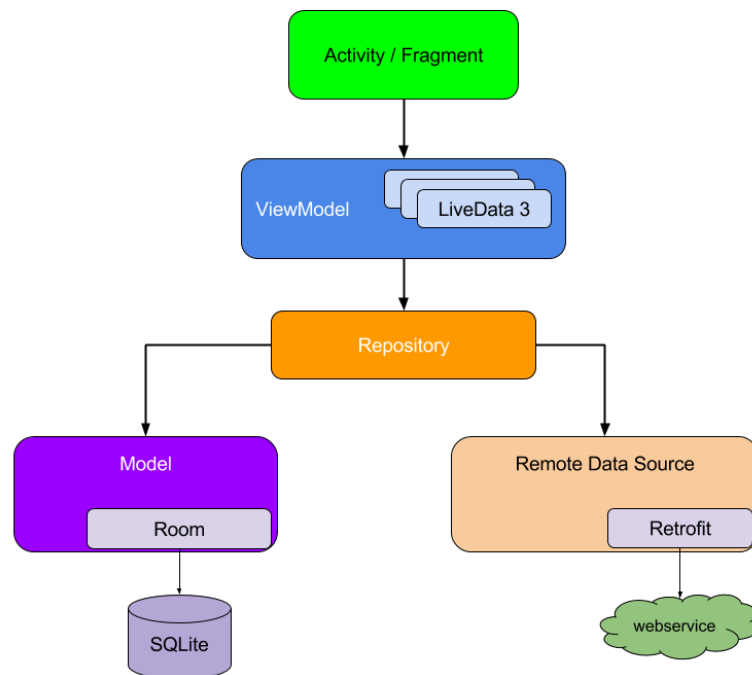
## Highlights of this project

1. Using various MAD(Modern Android Development) Skills, following the best practice from Google.
2. Kotlin, MVVM, Coroutine and Jetpack based.
3. Support local storage and offline cache.
4. Unit Tests support (both local unit tests and instrumented unit tests), high coverage and test cases 100% passed.
5. Zero warning and error to build the software.
6. All the libraries and dependencies are up-to-date (by 9-Dec-2021).

## Components used

1. Retrofit
2. Room
3. Flow & Shared Flow
4. LiveData
5. View Model
6. LifeCycle
7. Navigation Graph
8. Coil
9. RecyclerView
10. Constraint Layout
11. Activity and Fragment
12. JUnit
13. Espresso & Idling Resource
14. UI Testing

## Architecture



## UI Preview

