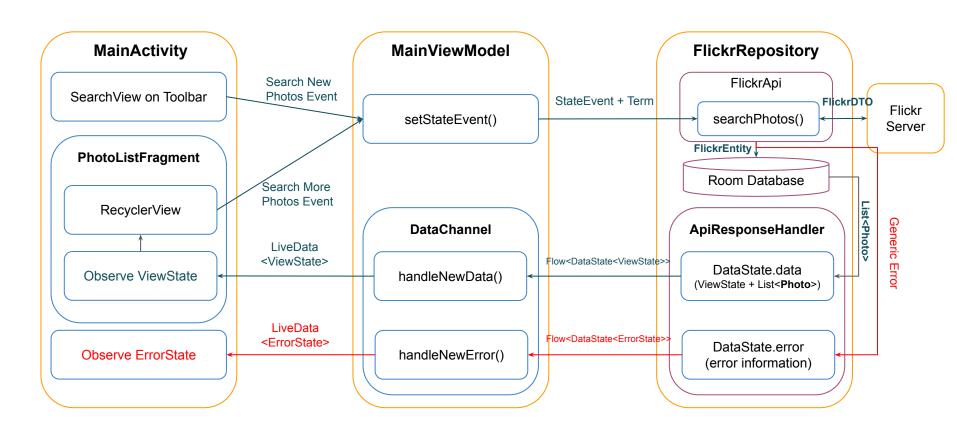
# OpenFlickrViewer

Photo Viewer using Flickr REST API

### **Features**

- Search for related photos on the Flickr server using specific terms.
- Load 25 photos at a time from the Flickr server.
- Load next 25 photos if you scroll down on the Photo List screen.
- Save the imported photos and descriptions to local data storage.
- View photos on the Photo List, Photo Detail, and Photo screens.
- Save the search terms for the quick search option.
- Support 9 unit test cases and 8 UI test cases including fragment navigation, network timeout, and error dialog.

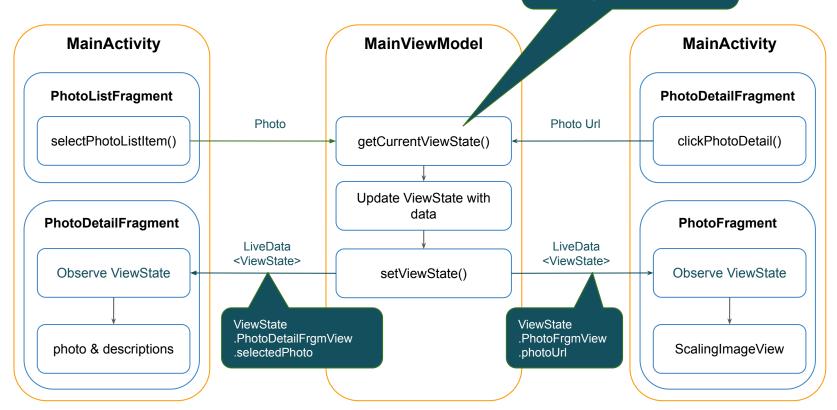
# Structure - Call Flickr API



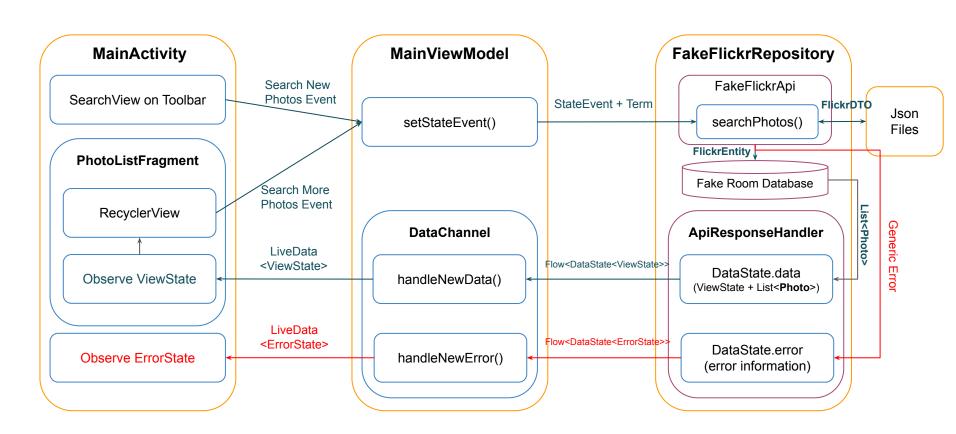
# Structure - Fragment Navigation

#### data class ViewSate

- PhotoListFragmentView State
- PhotoDetailFragmentView State
- PhotoFragmentView State



# Structure - UI Test



# Structure - Components

- Android Jetpack Architecture Component
- Dagger
- Kotlin Flows, Coroutines, Retrofit, OkHttp, and Gson
- AndroidX Test, Espresso, and Junit
- Kotlin DSL (Domain Specific Languages)