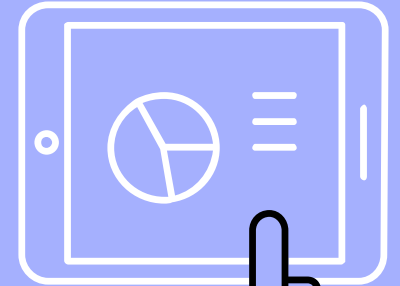
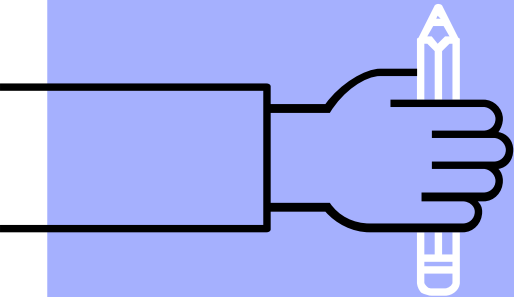
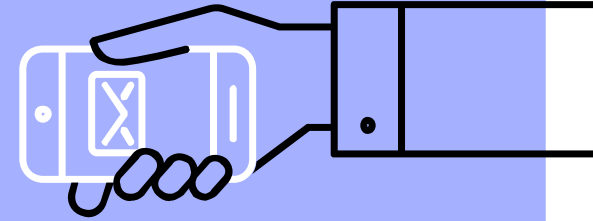
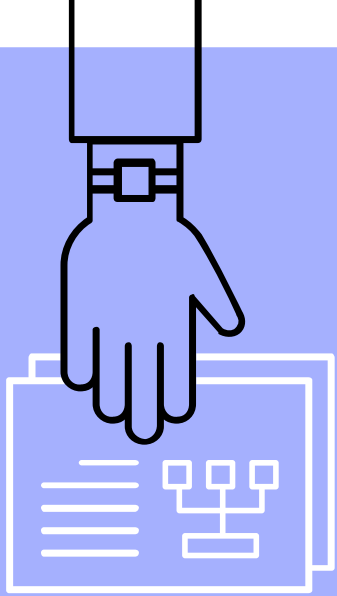


# PERFORMANCE REVIEW



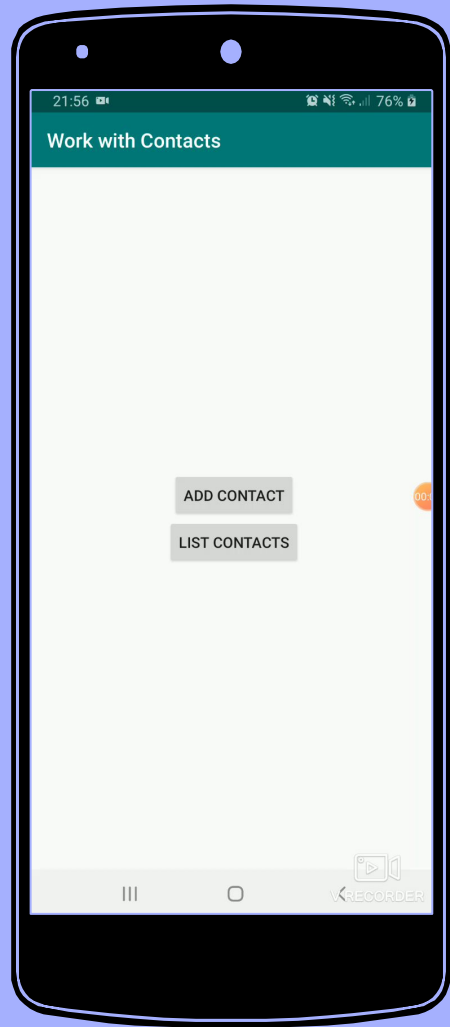
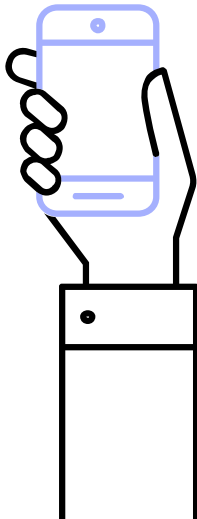
# Projects support

- ▶ Skycart: reduced application size by more than 16 MB, fixed bugs, added new functionality
- ▶ I am here: implemented from scratch adhering to the principles of Clean architecture
- ▶ Other projects: consulting other developers

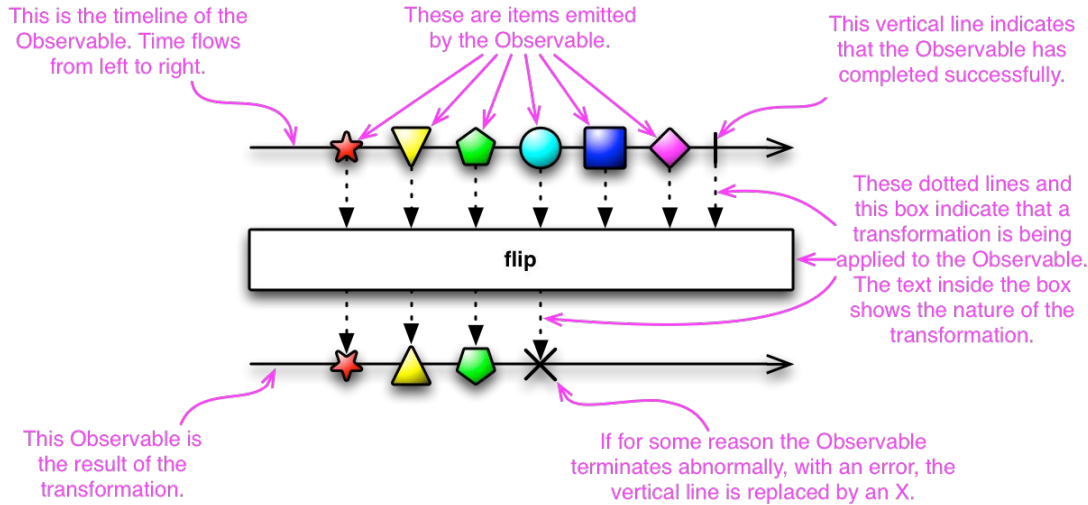


# ContentResolver

Project that demonstrates getting list of contacts via ContentResolver that are shared by Contacts app via ContentProvider

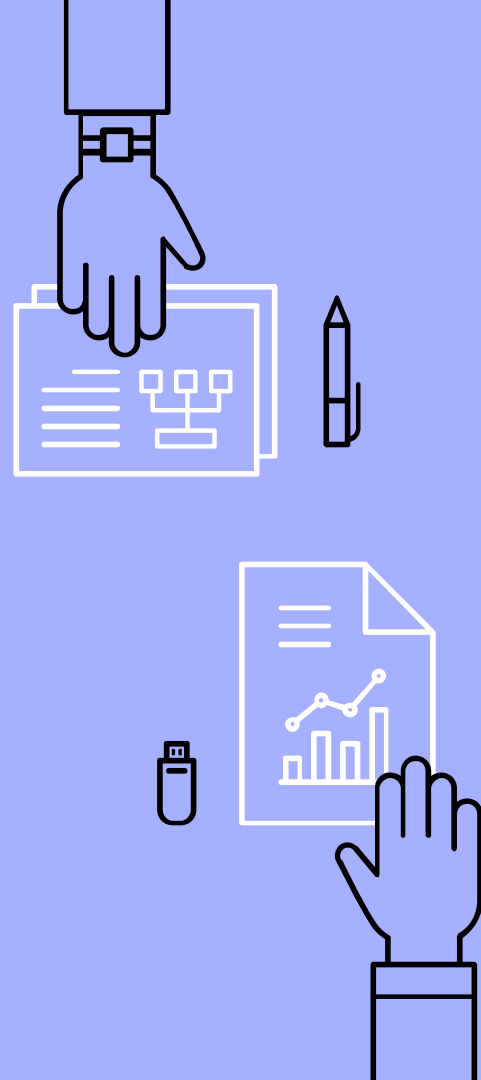


# Reactive programming



# DI

- Dagger: powerfull library that is supported by Google
- Koin: Service Locator that provides laconic API for DI
- Kodein: powerfull library with runtime codegen



# CrashLytics

```
dependencies {  
    classpath "com.google.gms:google-services:${versions.google.services}"  
    classpath "com.google.firebase:firebase-crashlytics-gradle:${versions.firebase.crashlytics_gradle}"  
}
```

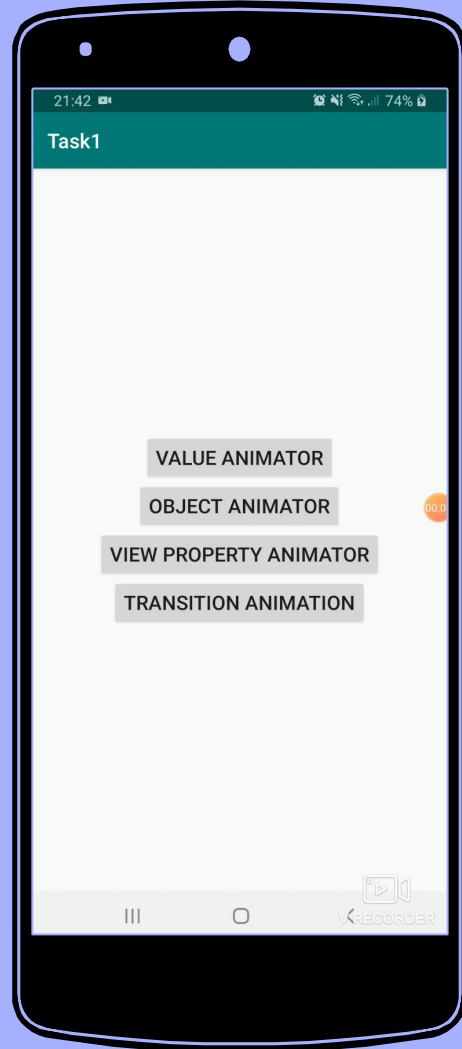
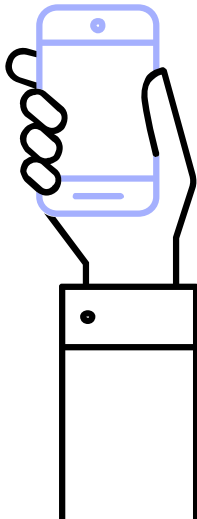
```
apply plugin: 'com.google.gms.google-services'  
apply plugin: 'com.google.firebase.crashlytics'
```

```
// Crashlytics  
implementation "com.google.firebase:firebase-crashlytics:${versions.firebase.crashlytics}"  
implementation "com.google.firebase:firebase-analytics:${versions.firebase.analytics}"
```



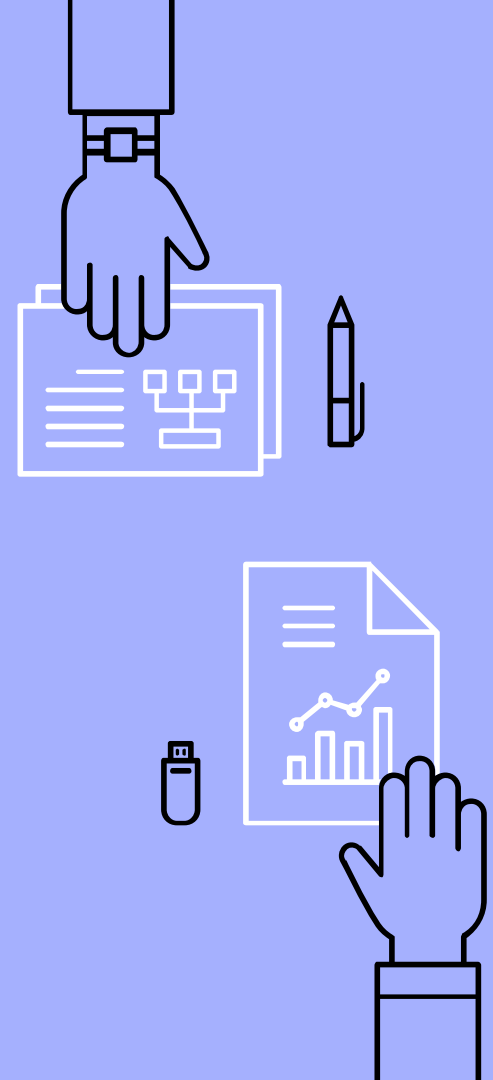
# Animations

Project that demonstrates 4 different ways to animate button



# ComponentCallbacks2

- ▶ This interface available in all application components
- ▶ Its onTrimMemory method is called when the OS has determined that process needs to trim memory
- ▶ You should never compare to exact values of the level. Compare if the value is greater or equal to a needed level instead





# THANKS!

## Any questions?

You can find me at:

*[volodymyr.senyk@appus.software](mailto:volodymyr.senyk@appus.software)*

