Algorithms Example, List Algorithms, Android Stu

- Algorithms Algorithms Example
- Untitled Note

- Algorithms List Algorithms
- Untitled Note
- Android Android Studio
- Note
 - 1. Allocation Tracker.
 - 2. Layout Inspector.
- Optimize Build Speed

developer.android.com/studio/build/optimize-your-build

- Tricks
 - 1. medium.com/@mmbialas/50-android-studio-tips-tricks-resources-you-should-be-

familiar-with-as-an-android-developer-af86e7cf56d2

- 2. https://medium.com/@ayatzkhraisat/no-more-nullpointerexception-with-the-templates-from-android-studio-36a90e804e38
- 3. https://medium.com/mindorks/lets-speed-up-your-gradle-build-6c0e401883e2
- 4. https://proandroiddev.com/various-methods-to-debug-http-traffic-in-the-android-application-8685b9183418
- 5. riggaroo.co.za/custom-file-templates-android-studio/
- 6. medium.com/google-developers/about-10-things-you-probably-didn-t-know-you-could-do-in-android-studio-de231071b375
- File Template

Theme

- Plugin
- Parcelable github.com/mcharmas/android-parcelable-intellij-plugin
- □ DataTransferObject plugins.jetbrains.com/plugin/7834-dto-generator
- DPICalculator plugins.jetbrains.com/plugin/7832-android-dpi-calculator
- Compress Image plugins.jetbrains.com/plugin/9788-biu
- String manipulation plugins.jetbrains.com/plugin/2162-string-manipulation
- ☐ GenerateCode Template plugins.jetbrains.com/plugin/8600-exynap
- AndroidDebugBridge github.com/pbreault/adb-idea
- Builder plugins.jetbrains.com/plugin/7354-innerbuilder
- PermissionDispatcher github.com/permissions-dispatcher/permissions-dispatcher-plugin
- JsonToClassKotlin github.com/wuseal/JsonToKotlinClass

- ColorManager github.com/shiraji/color-manager
- AndroidConnectWifi github.com/pedrovgs/AndroidWiFiADB
- ShowDeviceScreen github.com/Genymobile/scrcpy
- ConvertSvgToVector plugins.jetbrains.com/plugin/8103-svg2vectordrawable
- FastLibraryTesting github.com/cesarferreira/dryrun
- CheckStyle plugins.jetbrains.com/plugin/1065-checkstyle-idea
- SpotBugs spotbugs.readthedocs.io/en/stable/introduction.html
- SonarQube www.sonarqube.org
- SolarQube https://github.com/andyb129/AndroidStudioPluginsNPlay
- SolarLint plugins.jetbrains.com/plugin/7973-sonarlint
- GitHub dmytrodanylyk/folding-plugin: Android File Grouping Plugin
- GitHub hsz/idea-gitignore: .ignore support plugin for IntelliJ IDEA

Key Shortcut

- View jeroenmols.com/blog/2018/07/16/androidstudioshortcuts3/
- Refactoring jeroenmols.com/blog/2018/04/26/androidstudioshortcuts2/
- Navigation jeroenmols.com/blog/2018/02/22/androidstudioshortcuts/

Android Best Practice

Optimize Build Gradle

- 1. No dynamic version dependencies.
- 2. Parallel execution.
- 3. Convert.png -> .webP.
- 4. Cacheable Task: org.gradle.caching = true (in gradle.properties file)
- 5. Disable multi APK
- 6. Update latest Gradle Plugin
- 7. Sync dependecies version.

- 8. Enable R8.
- 9. gradle profiler.

Github Repository

github.com/futurice/android-best-practices

https://github.com/MobileTipsters/android-daily-tips

Articles

- 1. android.jlelse.eu/android-development-some-of-the-best-practices-27722c685b6a
- 2. medium.com/@cesarmcferreira/building-android-apps-30-things-that-experience-made-me-learn-the-hard-way-313680430bf9
- 3. blog.aritraroy.in/what-my-2-years-of-android-development-have-taught-me-the-hard-way-52b495ba5c51
- 4. blog.mindorks.com/android-development-best-practices-83c94b027fd3
- 5. medium.com/mindorks/android-app-performance-optimization-cdccb422e38e
- 6. auth0.com/blog/best-practices-in-android-development/
- 7. medium.com/@mrcurious/best-practices-of-socket-io-with-android-9f9cb4eb744e

Android Blogs

Android Blogs

- 1. androidweekly.net
- 2. plus.google.com/communities/105153134372062985968
- 3. www.toptal.com/developers/blog
- 4. medium.com/tag/androiddev
- 5. medium.com/tag/android-app-development

Android Coding Covention

Manage Dependencies

1. Manage Android dependencies in gradle - Rahul Vishwakarma - Medium

Commons

1. blog.mindorks.com/android-code-style-and-guidelines-d5f80453d5c7

Resources

- medium.com/google-developer-experts/android-strings-xml-things-to-rememberc155025bb8bb
- 2. medium.com/@june.pravin/dimensions-by-conventions-92b422e2216e

Organize Sources

- 1. guides.codepath.com/android/Organizing-your-Source-Files
- medium.com/@BladeCoder/fixing-ugly-java-apis-read-only-generic-varargsee2d2e464ac1

Android Common Codes

Kotlin

1. kotlinextensions.com

Android Developers Followed

Android Expert Developers

- Tweets from @chiuki
- Tweets from @JakeWharton
- Tweets from @donnfelker
- Tweets from @codinginflow
- Tweets from @kaushikgopal
- Tweets from @kristinmars
- Tweets from @crafty
- Tweets from @retomeier
- Tweets from @romannurik
- Tweets from @queencodemonkey
- Tweets from @riggaroo
- Tweets from @cyrilmottier

Android Documents

- Free API
 - 1. https://github.com/toddmotto/public-apis#food--drink
- Android Interview Preparing
- Untitled Note

Interview Best Practices

- 1. medium.com/always-be-coding/abc-always-be-coding-d5t8051atce2
- 2. writing.pupius.co.uk/whiteboarding-4df873dbba2e#.hf6jn45g1
- www.coderust.com/blog/2014/04/10/effective-whiteboarding-during-programming-interviews/
- 4. YouTube video (N233T0epWTs)
- 5. YouTube video (rEJzOhC5ZtQ)
- 6. YouTube video (aClxtDcdpsQ)
- 7. YouTube video (YJZCUhxNCv8)

Questions

- 1. github.com/MindorksOpenSource/android-interview-questions
- 2. https://github.com/anitaa1990/Android-Cheat-sheet

Android Learning Resources

How to be a programmer/developer

- 1. github.com/jwasham/coding-interview-university
- 2. github.com/braydie/HowToBeAProgrammer
- 3. blog.mindorks.com/how-to-be-an-android-expert-a-d-s-002-861bd5754742
- 4. moducode.com/blog/become-android-developer-fast/
- 5. A Roadmap To Become A Better Android Developer MindOrks Medium
- 6. www.devsofandroid.com/2018/06/07/interview-with-wolfram-rittmeyer/

Support Multi Platform & Screen

developer.android.com/training/basics/supporting-devices/platforms developer.android.com/training/multiscreen/screensizes

App Performance

blog.mindorks.com/android-app-performance-metrics-a1176334186e

RxJava/Kotlin

medium.com/@itanbp/replacing-tedious-progressbar-using-rxjava-and-pagedlistadapter-in-android-b60534c6f9dd

Animations

1. codinginfinite.com/facebook-shimmer-effect-android-example/

CollapsingToolbar

1. How to animate Collapsing Avatar Toolbar Sample - Sergey B. - Medium

Lifecycle

1. medium.com/androiddevelopers/the-android-lifecycle-cheat-sheet-part-i-single-activities-e49fd3d202ab

Launch Modes

1. itnext.io/the-android-launchmode-animated-cheatsheet-6657e5dd9b0f

Dependency Injection

- 1. medium.com/@iammert/new-android-injector-with-dagger-2-part-1-8baa60152abe
- 2. medium.com/@harivigneshjayapalan/dagger-2-for-android-beginners-introduction-be6580cb3edb?source=-----10------

Bottom Navigation View

android.jlelse.eu/scroll-your-bottom-navigation-view-away-with-10-lines-of-code-346f1ed40e9e

ViewModel & LiveData

- medium.com/androiddevelopers/viewmodels-and-livedata-patternsantipatterns-21efaef74a54
- 2. medium.com/androiddevelopers/viewmodels-persistence-onsaveinstancestate-restoring-ui-state-and-loaders-fc7cc4a6c090

Room Database

1. medium.com/androiddevelopers/7-pro-tips-for-room-fbadea4bfbd1

Debug

1. android.jlelse.eu/add-logs-without-using-code-bd49fe9202ca

Data Structures

1. android.jlelse.eu/often-ignored-stuff-android-data-structures-ec2efff847ea

App Architecture

- 1. proandroiddev.com/mvvm-with-kotlin-android-architecture-components-dagger-2-retrofit-and-rxandroid-1a4ebb38c699
- 2. proandroiddev.com/clean-architecture-on-android-using-feature-modules-mvvm-view-slices-and-kotlin-e9ed18e64d83
- 3. blog.mindorks.com/android-mvp-architecture-extension-with-interactors-and-

repositories-bd4b51972339

4. medium.com/dream11-tech-blog/dream11-android-application-architecture-303f04b6b5b2

TextSpan

1. medium.com/androiddevelopers/spantastic-text-styling-with-spans-17b0c16b4568

Themes

- medium.com/@pkjvit/https-medium-com-pkjvit-android-multi-theme-night-modeand-material-design-c186bf9fd678
- 2. medium.com/@chrisbanes/appcompat-v23-2-daynight-d10f90c83e94
- 3. medium.com/@vinitagrawal91/android-colors-and-multiple-themes-fdfca3f75a15
- 4. www.zoftino.com/extracting-color-codes-from-image-using-android-palette-api

Concurrency(Thread/Coroutines)

- 1. proandroiddev.com/android-coroutine-recipes-33467a4302e9
- kotlinexpertise.com/kotlin-coroutines-concurrency/

Custom View

- www.intertech.com/Blog/android-custom-view-tutorial-part-2-custom-attributesdrawing-and-measuring/
- 2. stackoverflow.com/questions/6355096/how-to-create-edittext-with-crossx-button-at-end-of-it
- medium.com/@mayuri.k18/android-canvas-for-drawing-and-custom-viewse1a3e90d468b

RecyclerView

1. android.jlelse.eu/easily-adding-nested-recycler-view-in-android-a7e9f7f04047

- 2. medium.com/@programmerasi/how-to-implement-load-more-in-recyclerview-3c6358297f4
- 3. medium.com/@Bineeshpbabu/multiview-recyclerview-df7eeeea9031
- 4. medium.com/@trionkidnapper/recyclerview-more-animations-with-less-code-using-support-library-listadapter-62e65126acdb
- 5. proandroiddev.com/recyclerview-pro-tips-part-1-8a291594bafc
 - 1. proandroiddev.com/diffutil-is-a-must-797502bc1149
- medium.com/@suhelchakraborty/reel-search-and-layoutmanager-an-android-journey-e2f925c8410f

Security

- 1. https://github.com/ashishb/android-security-awesome
- 2. proandroiddev.com/security-best-practices-symmetric-encryption-with-aes-in-java-and-android-part-2-b3b80e99ad36
- 3. Security Best Practices: Symmetric Encryption with AES in Java and Android
- 4. Android applications security part 2 Skyrise Medium
- 5. developer.android.com/topic/security/best-practices

Resources

- blog.aritraroy.in/50-ultimate-resources-to-master-androiddevelopment-15165d6bc376
- 2. m.signalvnoise.com/my-favorite-people-and-resources-to-learn-android-programming-from-293f249e2b4e
- 3. github.com/aritraroy/UltimateAndroidReference
- 4. medium.com/@pranaypatel/useful-things-for-developers-1-ee6bf0e061
- 5. android.jlelse.eu/mastering-android-development-skills-with-google-48b437137389
- 6. android.jlelse.eu/learning-android-development-in-2018-part-1-83a514f6a205
- 7. android.jlelse.eu/stay-up-to-date-with-android-development-3c769a58f2fa
- 8. medium.com/@cupertinolabs/best-resources-to-learn-android-programming-at-2018-ec83efbe54a4
- 9. proandroiddev.com/awesome-list-of-online-tools-for-android-developers-f40af8f46299

- 10. zen-of-programming.com/start-programming/
- 11. www.androidtutorialonline.com/ultimate-android-reference/

Android Note

Optimize Android Peformance

- ArrayMap.
- SparseArray.

RecyclerView

- setHasFixedSize = true IF recyclerview size(width and height) not affected by item size of recyclerview
- use Diff Util with List Adapter

Saving Instance State

UI State (String, Int, Double...): onSavedInstanceState

Complex Data:

- In Memory + Configuration Change: View Model
- Else: Database + SharePreferences

Coroutines

proandroiddev.com/coroutines-for-android-6f9b9f966056

Sharing Content

YouTube video (h9TunRURWNU)

Search View + Search Configuration + SingleT...

YouTube video (9OWmnYPX1uc)

Responsive UI

medium.com/androiddevelopers/building-a-responsive-ui-in-android-7dc7e4efcbb3

Layout, Atributes

medium.com/androiddevelopers/layouts-attributes-and-you-9e5a4b4fe32c

Strict Mode

- Android Open Source Project
- Open Sources

blog.aritraroy.in/20-awesome-open-source-android-apps-to-boost-your-development-skills-b62832cf0fa4

https://f-droid.org/packages/org.secuso.privacyfriendlyweather/

https://github.com/DroidKaigi/conference-app-2018

Android Project Template

Untitled Note

Android TaskTODO

Learn Android (Sorted)

- 1. Handle configuration changes
- 2. Broadcast receiver
- 3. Service
- 4. Task and Back stack
- 5. REST & HTTP
- 6. Array map & Sparse Array
- 7. Architecture Components
- 8. Debug App
- 9. Animations
- 10. Retrofit
- 11. Glide
- 12. Gson/Moshi
- 13. Bitmaps
- 14. Rxjava
- 15. Security
- 16. Custom View
- 17. Content provider
- 18. Optimize App Size
- 19. Thread in Android
- 20. Handler, Looper. HandlerThread

- 21. App Permance Metrics
- 22. Performance patterns
- 23. Cache Implementation
- 24. Testing
- 25. Optimize Network Request
- 26. Locatio & Map
- 27. Sensors, GPS, Acceleration
- 28. Battery Improvement
- 29. Proguard
- 30. Gradle Build Tools
- 31. Continuous Intergration

- Personal Project
 - MyMovie2019
- Android Third Party Libraries
- Sensor & Gesture

github.com/nisrulz/sensey

PhoneNumberUtil

github.com/googlei18n/libphonenumber

Permission

github.com/googlesamples/easypermissions
github.com/permissions-dispatcher/PermissionsDispatcher

CropImage

github.com/Yalantis/uCrop

CodeUtils

github.com/Blankj/AndroidUtilCode/blob/master/utilcode/README.md

Themes

github.com/afollestad/aesthetic

Calendar View

- 1. github.com/CleverPumpkin/CrunchyCalendar
- 2. github.com/Applandeo/Material-Calendar-View

TapTargetView

github.com/KeepSafe/TapTargetView

Navigation Drawer

github.com/mikepenz/MaterialDrawer

Dialogs

- 1. github.com/afollestad/material-dialogs
- 2. github.com/orhanobut/dialogplus

Media Player

github.com/google/ExoPlayer

RecyclerView

- AutoBindingKotlin: kotlinlang.org/docs/tutorials/android-plugin.html
- FastAdapter : github.com/mikepenz/FastAdapter
- Template : github.com/TakeoffAndroid/RecyclerViewTemplate
- SwipeAction: medium.com/default-to-open/introducing-covert-db885b22f36d

ImageView

- 1. github.com/hdodenhof/CircleImageView
- 2. github.com/davemorrissey/subsampling-scale-image-view
- 3. github.com/chrisbanes/PhotoView

Material Components

github.com/material-components/material-components-android/blob/master/docs/getting-started.md

Architecture Components

Live Data, View Model, Lifecycle aware: developer.android.com/topic/libraries/architecture/adding-components#lifecycle

Navigation Component: developer.android.com/topic/libraries/architecture/adding-components#navigation

Paging Library:developer.android.com/topic/libraries/architecture/adding-components#paging

Animations

- 1. Lottie: github.com/airbnb/lottie-android
- 1. medium.com/mindorks/android-design-shimmer-effect-fa7f74c68a93

Schedule Tasks

- 2. Description : github.com/evernote/android-job
- 3. 🖰 AlarmManager: developer.android.com/training/scheduling/alarms

Charts

Dependency Injection

Dagger2: github.com/google/dagger

Debug Tools

- 1. Timber: github.com/JakeWharton/timber (Logging)
- 2. Database : github.com/amitshekhariitbhu/Android-Debug-Database (Database)
 - 1. MemoryLeak: github.com/square/leakcanary
- 3. stetho : github.com/facebook/stetho
- 4. CrashReporting: firebase.google.com/docs/crash/

Agenda

Local Database

- 1. SQLite/Room: developer.android.com/topic/libraries/architecture/adding-components#room
 - 2. Object Box: docs.objectbox.io/getting-started

Image Processing

github.com/wasabeef/glide-transformations

Image Loading

Glide github.com/bumptech/glide

Handle Background Thread

- 🗈 Rxjava github.com/ReactiveX/RxJava / https://github.com/ReactiveX/RxKotlin
- RxAndroid github.com/ReactiveX/RxAndroid
- Coroutines github.com/Kotlin/kotlinx.coroutines

Networking

- Retrofit square.github.io/retrofit/
- ParseJson github.com/google/gson
- ParseJson github.com/square/moshi
- NetworkChecking : github.com/pwittchen/ReactiveNetwork/issues

Commons

- 1. medium.freecodecamp.com/25-new-android-libraries-which-you-definitely-want-to-try-at-the-beginning-of-2017-45878d5408c0
- 2. https://github.com/codepath/android_guides/wiki/Must-Have-libraries
- 3. medium.freecodecamp.com/30-new-android-libraries-released-in-the-spring-of-2017-which-deserve-your-attention-faea359a1915
- 4. blog.mindorks.com/awesome-android-open-source-libraries-56a008c776c0
- 5. github.com/wasabeef/awesome-android-ui
- 6. github.com/lightSky/Awesome-MaterialDesign
- 7. medium.com/@iagofucolo/android-retrospective-2017-libs-and-repositories-c0a2b4069d8a

- 8. proandroiddev.com/25-new-android-libraries-and-projects-to-check-at-the-beginning-of-2018-ba3b422bbbb4
- 9. www.kunshtech.com/Blog/Post/2018/9/27/awesome-android-libraries-that-developers-should-checkout-in-2018
- Android Videos
- Animations

YouTube video (N_x7SV3I3P0) 16:04

Coroutines

https://www.youtube.com/watch?v=a3agLJQ6vt8&list=PLQ176FUlyIUbVvFMqDc2jhxS-t562uytr&index=40 8:08

- Architecture
 - 1. YouTube video (JSpDZJzndbQ)
- Performance Patterns

YouTube video (qk5F6Bxqhr4)

Development Patterns

YouTube video (hi5R0gq9tdA)

Testing Patterns

YouTube video (W8LJjfkTKik)

- Videos
- AndroidDeveloper www.youtube.com/channel/UCVHFbqXqoYvEWM1Ddxl0QDg
- 🖰 DroidconKaigi2018 Droidcon Kaigi 2018
- DroidconSF www.youtube.com/channel/UCKubKoe1CBw_-n_GXetEQbg
- Mindork www.youtube.com/channel/UCocBChVv7HPx0g5SbnOUv7w
- AndroidMakers www.youtube.com/channel/UCkatLlah5welpN23LqMgdTg
- AndroidDialogs www.youtube.com/channel/UCMEmNnHT69aZuaOrE-dF6ug
- DroidconNYC www.youtube.com/channel/UCSLXy31j2Z0sdDeeAX5JpPw
- □ DroidconBerlin www.youtube.com/channel/UCF4O2pQ8vBV8YmSAWb5QRPw
- CodingInFlow www.youtube.com/channel/UC_Fh8kvtkVPkeihBs42jGcA
- Andev360 360andev.com/session-recordings/
- DroidconLodon skillsmatter.com
- Android Vocabulary
- Vocabularies

developers.google.com/android/for-all/vocab-words/

- Books Career
- Untitled Note

Books Programming

Commons

- github.com/EbookFoundation/free-programming-books/blob/master/free-programming-books.md
- 2. gist.github.com/augbog/d65f6600188fece854cb341734c5fd12
- 3. github.com/cassiodias/influential-cs-books
- 4. www.dev-books.com
- 5. dev.to/bosepchuk/29-must-read-programming-books-2n45
- 6. goalkicker.com
- Books Progress
- The Pragmatic Programmer

Using Test Harnesses

Head First Design Pattern

Allowing the subclasses to decide - page 121

Code Complete

Logical cohesion - page 170

- Books Soft Skill
- Untitled Note

- Design Pattern Pattern Example
- Singleton
 - 1. Lazy Initialize:
 - 2. Eager:
 - 3. Synchonized getInstance method
- Design Pattern Pattern List
- Creational Pattern
 - 1. Singleton 🜟
 - 2. Factory Method/Abstract Factory 🚖
 - 3. Builder
 - 4. Prototype

Behavioral Patttern

- 1. Observe
- 2. Command
- 3. Strategy
- 4. State
- 5. Template Method
- 6. Visitor
- 7. Interpreter
- 8. Iterator
- 9. Mediator
- 10. Mementor

Struture Pattern

- 1. Adapter
- 2. Facade
- 3. Bridge
- 4. Composite
- 5. Decorator
- 6. Flyweight
- 7. Proxy

■ Git Common Commands

discard change in working tree

git checkout -<file_name>

unstage file

git reset HEAD <file_name>

git reset --<file_name>

• undo commit

git reset –hard master => move Head point to master branch git reset –hard HEAD^ => HEAD back to previous commit git reset –hard HEAD~3 => HEAD back to 3 commit

Git Cheat Sheet



rubygarage.org/blog/most-basic-git-commands-with-examples

- Kotlin/Java Coding Convention
- Untitled Note

- Kotlin/Java Documents
- Java Videos

www.edx.org/course/software-construction-java-mitx-6-005-1x

see.stanford.edu/Course/CS106A

Function

- 1. kotlinexpertise.com/coping-with-kotlins-scope-functions/
- 2. medium.com/@desaismital/understanding-suspending-functions-in-kotlin-3aae4bfd9991

Kotlin Learning Resources

- 1. github.com/KotlinBy/awesome-kotlin
- 2. kotlin.link
- 3. superkotlin.com/resources-learn-kotlin/

- Learn English Resources
- How to learn English

www.facebook.com/photo.php?fbid=1685947168363063&set=a. 1392164454408004&type=3&theater

www.facebook.com/trantrinhtuongSE/videos/1672218003069313/ 46: 24

- Learn English Tasks
- Learn Spoken (20 mins)
 - Watch master spoken english
- Listening (20 mins)

- Friends movie
- English videos
- Learn vocabulary (20 mins)
 - memrise.com review and 30 words
- MyGoal English
- Research How to Learn English (20 min)
 - Watch Video About How to Learn English.
- Practice Listening (20 min)
 - Listen to English Video like Movies, Youtube...
- Learn Vocabulary (20min)
 - 30 new words per day
- MyGoal Programming
- Most Popular Android Library
 - 1. Glide
 - 2. Retrofit
 - 3. OkHttp
 - 4. Gson/Moshi

- 5. ThreeTenABP
- 6. Timber
- 7. RxJava/RxKotlin
- 8. Realm

Android

- Live Data, View Model. 🜟
- Saving State. 🜟
- Room Database. 🌟
- Navigation Component. 🜟
- Lifecycle Aware. 🌟
- Work Manager. 🜟
- Content Provider.
- Service.
- Array Map, Sparse Array.
- Performance Metrics.
- Caching Implementation.
- Optimize network request.
- Sensors, Motion, GPS.
- Location, Map.
- Custom View.
- Garbage Collection Android.

Programming Language (OOP)

- Collections
- Generics
- Random Numbers

- Date and Time API
- Number Format
- Regular Expressions

-

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Annotation

- Concurrency (Thread/)

Source Control (GIT)

- Add, Commit, Push.
- Checkout.
- Clone.
- Revisions.
- Branching.
- Merging.
- Git cherrypick
- Conflicts.
- Git rebase.
- Git stash.
- Git commit amend.
- Git blame.

Structure Code

- Read Book Code Complete.
- Read Working with Legacy Code

Database

- Install & Setup
- Database Schema
- Data Type
- Key/Constraint
- Relationship.
- Query/Insert/Update/Delete/Join.
- Indexes.
- Migrations.
- Security.
- TodoList App Android (SQLite)

Algorithm & Data Structure

- Book Data Structure & Algorithm In Java

Testing

- Test Driven Development.

Methodologies

- Waterfall
- Scrum

Build And Deploy App

- Gradle
- Google Play (App Bundle, Dynamic Feature..)

- MyProject UntitledUntitled Note
- Special Note Untitled
- Untitled Note

- TaskManagement Task List
- Learn Database (1 hour)

SQL Database + Android Project

O Read Books (30 mins) Jan 15, 2019 at 12:20 AM - 12:50 AM

Task Priority: Important

- Code Complete
- O Learn Programming Language (Ja... 14 Jan 15, 2019

Task Priority: Important

O Learn Design Pattern (... Jan 14, 2019 at 10:10 PM - 11:10 PM

Task Priority: Important

Head First Design Pattern

O Learn Git (30 mins)

Jan 14, 2019 at 9:35 PM - 10:05 PM

Task Priority: Important

Ebook Glt Essential 2.

O Learn Android (2 hours) Jan 14, 2019 at 8:30 PM - 9:30 PM

Task Priority: Important

- Project Movie2019 (1 hour or 1h30)
- Learn Android Framework (1hour or 30 mins)
- O Learn English (1 hour) Jan 14, 2019 at 7:00 PM 8:00 PM

Task Priority: Important

- Review and learn new word by context, sentence.
- Listening English videos.
- TaskManagement Task Priority
- Important

🖰 Important

- TaskManagement Task Todo
- Daily
- O Learn English
- O My Android Project
- O Learn Git
- O Learn Design Pattern
- O Learn Algorithms
- O Read Books
- O Learn Android Frameworks
- TimeManagement Tools
- TimeProgramming
 - 1. wakatime.com/features