**LARAVEL**

**https://medium.com/@hendriks96/api-authenticate-how-to-authenticate-api-using-laravel-sanctum-c4eeaa99b472**

1. composer create-project laravel/laravel example-app
2. $ php artisan install:api

ANDROID

<https://medium.com/androiddevelopers/type-safe-navigation-for-compose-105325a97657>

<https://medium.com/@jecky999/building-an-android-app-with-jetpack-compose-retrofit-and-mvvm-architecture-12a5e03eb03a>

<https://www.youtube.com/watch?v=AIC_OFQ1r3k&t=441s>

https://www.geeksforgeeks.org/how-to-get-data-from-api-using-retrofit-library-in-android/

https://medium.com/@nicholausmichael51/creating-a-dropdown-menu-in-jetpack-compose-b86efff8cddf

**Add in Manifest**

<uses-permission android:name="android.permission.INTERNET"/>

Under application

android:usesCleartextTraffic="true"

**Add in libs.versions.toml**

Under [versions]

composeNavigation = "2.8.0-alpha08"  
serialization = "1.6.3"

Under [libraries]

navigation-compose = { module = "androidx.navigation:navigation-compose", version.ref = "composeNavigation" }  
kotlinx-serialization-json = { module = "org.jetbrains.kotlinx:kotlinx-serialization-json", version.ref = "serialization"}

Under [plugins]

kotlin-serialization = { id = "org.jetbrains.kotlin.plugin.serialization", version.ref = "kotlin" }

**Add in build.gradle.kts(Module:app)**

Under plugins

alias(*libs*.*plugins*.*kotlin*.*serialization*)

Under dependencies

//retrofit  
*implementation*("com.squareup.retrofit2:retrofit:2.9.0")  
*implementation*("com.squareup.retrofit2:converter-gson:2.5.0")

//navigation  
 val nav\_version = "2.7.7"  
 *implementation*("androidx.navigation:navigation-compose:$nav\_version")  
 *implementation*(*libs*.*navigation*.*compose*)  
 *implementation*(*libs*.*kotlinx*.*serialization*.*json*)