**App level build.gradle.kt**

import org.jetbrains.kotlin.ir.backend.js.compile

plugins {

alias(libs.plugins.android.application)

alias(libs.plugins.kotlin.android)

alias(libs.plugins.kotlin.compose)

id("com.google.gms.google-services")

id("com.google.dagger.hilt.android") // Hilt plugin

id("kotlin-kapt") // Kapt for annotation processing

}

android {

namespace = "com.example.recall"

compileSdk = 34

defaultConfig {

applicationId = "com.example.recall"

minSdk = 26

targetSdk = 34

versionCode = 1

versionName = "1.0"

testInstrumentationRunner = "androidx.test.runner.AndroidJUnitRunner"

}

buildFeatures {

compose = true

}

composeOptions {

kotlinCompilerExtensionVersion = "1.5.3"

}

packaging {

resources {

excludes += "/META-INF/{AL2.0,LGPL2.1}"

excludes += "META-INF/DEPENDENCIES"

excludes +="META-INF/LICENSE"

excludes +="META-INF/LICENSE.txt"

excludes +="META-INF/NOTICE"

excludes +="META-INF/NOTICE.txt"

excludes +="mozilla/public-suffix-list.txt"

}

}

buildTypes {

release {

isMinifyEnabled = false

proguardFiles(

getDefaultProguardFile("proguard-android-optimize.txt"),

"proguard-rules.pro"

)

}

}

compileOptions {

sourceCompatibility = JavaVersion.VERSION\_1\_8

targetCompatibility = JavaVersion.VERSION\_1\_8

}

kotlinOptions {

jvmTarget = "1.8"

}

}

dependencies {

// Hilt for dependency injection

//implementation("com.google.dagger:hilt-android:2.51")

implementation(libs.hilt.android.v252)

implementation(libs.firebase.firestore.ktx)

implementation(libs.annotations)

implementation(libs.annotations)

implementation(libs.firebase.messaging.ktx)

implementation(libs.volley)

implementation(libs.androidx.datastore.core.android)

implementation(libs.androidx.espresso.core)

kapt(libs.hilt.compiler) // Kapt for Hilt compiler

// Hilt for Jetpack Compose

//implementation("androidx.hilt:hilt-navigation-compose:1.2.0")

implementation(libs.dagger.hilt.compose)

// Firebase services (use Firebase BoM to manage versions)

implementation(platform(libs.firebase.bom))

implementation(libs.firebase.analytics)

implementation(libs.firebase.auth)

implementation(libs.firebase.database)

implementation(libs.firebase.storage)

implementation (libs.firebase.firestore)

// Coil for image loading

implementation(libs.coil)

implementation(libs.coil.gif)

//Bottom Navigation Compose Component

implementation(libs.material3)

implementation(libs.androidx.navigation.compose)

implementation(libs.google.auth.library.oauth2.http)

// AndroidX and Jetpack Compose

implementation(libs.androidx.core.ktx)

implementation(libs.androidx.lifecycle.runtime.ktx)

implementation(libs.androidx.activity.compose)

implementation(platform(libs.androidx.compose.bom))

implementation(libs.androidx.ui)

implementation(libs.androidx.ui.graphics)

implementation(libs.androidx.ui.tooling.preview)

//Material and Material3 lib dependencies

implementation(libs.androidx.material3)

implementation (libs.androidx.material)

// Firebase Crashlytics

implementation(libs.firebase.crashlytics.buildtools)

// Testing

testImplementation(libs.junit)

androidTestImplementation(libs.androidx.junit)

androidTestImplementation(libs.androidx.espresso.core)

androidTestImplementation(platform(libs.androidx.compose.bom))

androidTestImplementation(libs.androidx.ui.test.junit4)

// Debugging tools

debugImplementation(libs.androidx.ui.tooling)

debugImplementation(libs.androidx.ui.test.manifest)

implementation(libs.zego.uikit.prebuilt.call.android)

implementation("com.guolindev.permissionx:permissionx:1.8.0")

implementation (libs.androidx.appcompat)

}

**Root Level Build.gradle.kt**

// Top-level build file where you can add configuration options common to all sub-projects/modules.

buildscript {

repositories {

google()

mavenCentral()

}

dependencies {

classpath("com.android.tools.build:gradle:8.1.2")

classpath("org.jetbrains.kotlin:kotlin-gradle-plugin:1.8.10")

classpath("com.google.dagger:hilt-android-gradle-plugin:2.48")

classpath("com.google.gms:google-services:4.4.1")

}

}

plugins {

alias(libs.plugins.android.application) apply false

alias(libs.plugins.kotlin.android) apply false

alias(libs.plugins.kotlin.compose) apply false

// Google Services

id("com.google.gms.google-services") version "4.4.1" apply false

// Hilt Plugin

id("com.google.dagger.hilt.android") version "2.48" apply false

}