

App Choferes (Flutter)

Todos los repositorios se guardan en:

C:\\overskull\\

? 1. Versiones necesarias para este proyecto

Herramienta	Versión
Flutter	1.17.5
Dart	Incluido en Flutter 1.17.5
JDK	Amazon Corretto 8
Gradle	5.6.2 (wrapper del proyecto)

⚠ Este proyecto es LEGACY. No actualizar versiones.

? 2. Descargar Flutter (versión obligatoria del proyecto)

Descargar Flutter **1.17.5** desde el archivo histórico:

<https://docs.flutter.dev/release/archive>

Guardar Flutter en:

C:\\overskull\\SDKFlutter\\

Ejemplo:

C:\\overskull\\SDKFlutter\\sdk1.17.5\\flutter

No usar Flutter global del sistema.

? 3. Instalar JDK 8 (Amazon Corretto)

Descargar desde:

<https://docs.aws.amazon.com/corretto/latest/corretto-8-ug/downloads-list.html>

☐ Guardar Java en:

```
C:\\overskull\\java\\
```

Ejemplo:

```
C:\\overskull\\java\\amazon-corretto-8
```

? 4. Clonar el proyecto

```
git clone git@storegit.overskull.com:shalom-over-app/shalom_choferes.git
```

Entrar al proyecto:

```
cd shalom_choferes
```

? 5. build.gradle (nivel proyecto)

Ruta:

```
C:\\overskull\\shalom_choferes\\android\\build.gradle
```

Ejemplo de referencia:

```
buildscript {
    repositories {
        google()
        jcenter()
    }

    dependencies {
        classpath 'com.android.tools.build:gradle:3.5.0'
        classpath 'com.google.gms:google-services:4.2.0'
    }

    subprojects {
        project.configurations.all {
            resolutionStrategy.eachDependency { details ->
                if (details.requested.group == 'com.android.support'
                    && !details.requested.name.contains('multidex') ) {
```

```

        details.useVersion "27.1.1"
    }
    /*if (details.requested.group == 'androidx.core'
        && !details.requested.name.contains('androidx')) {
        details.useVersion "1.0.1"
    }
    if (details.requested.group == 'androidx.lifecycle' &&
        !details.requested.name.contains('androidx')) {
        details.useVersion "2.0.0"
    }*/

    if (details.requested.group == 'androidx.core') {
        details.useVersion "1.0.1"
    }
    if (details.requested.group == 'androidx.lifecycle') {
        details.useVersion "2.0.0"
    }
    if (details.requested.group == 'androidx.versionedparcelable') {
        details.useVersion "1.0.0"
    }
    if (details.requested.group == 'androidx.fragment') {
        details.useVersion "1.0.0"
    }
    if (details.requested.group == 'androidx.appcompat') {
        details.useVersion "1.0.1"
    }
    }
}
}

allprojects {
    repositories {
        google()
        jcenter()
    }
}

rootProject.buildDir = '../build'
subprojects {

```

```
    project.buildDir = "${rootProject.buildDir}/${project.name}"
  }
  subprojects {
    project.evaluationDependsOn(':app')
  }

  task clean(type: Delete) {
    delete rootProject.buildDir
  }
```

⚠ Este archivo **NO debe modificarse**.

Contiene:

- Android Gradle Plugin **3.5.0**
- Google Services **4.2.0**
- Resolución forzada de dependencias AndroidX y Support Library

⚠ Cambios aquí pueden romper la compilación.

? 6. build.gradle (nivel app)

Ruta:

```
C:\overskull\shalom_choferes\android\app\build.gradle
```

Ejemplo de referencia:

```
def localProperties = new Properties()
def localPropertiesFile = rootProject.file('local.properties')
if (localPropertiesFile.exists()) {
    localPropertiesFile.withReader('UTF-8') { reader ->
        localProperties.load(reader)
    }
}

def flutterRoot = localProperties.getProperty('flutter.sdk')
if (flutterRoot == null) {
    throw new GradleException("Flutter SDK not found. Define location with flutter.sdk in the
local.properties file.")
}
```

```
def flutterVersionCode = localProperties.getProperty('flutter.versionCode')
if (flutterVersionCode == null) {
    flutterVersionCode = '1'
}

def flutterVersionName = localProperties.getProperty('flutter.versionName')
if (flutterVersionName == null) {
    flutterVersionName = '1.0'
}

apply plugin: 'com.android.application'
apply plugin: 'com.google.gms.google-services'
apply from: "$flutterRoot/packages/flutter_tools/gradle/flutter.gradle"

def keystoreProperties = new Properties()
def keystorePropertiesFile = rootProject.file('key.properties')
if (keystorePropertiesFile.exists()) {
    keystoreProperties.load(new FileInputStream(keystorePropertiesFile))
}

android {
    compileSdkVersion 31

    lintOptions {
        disable 'InvalidPackage'
    }

    defaultConfig {
        // TODO: Specify your own unique Application ID
        (<https://developer.android.com/studio/build/application-id.html>).
        applicationId "com.overskull.shalomchoferes"
        minSdkVersion 21
        targetSdkVersion 34
        versionCode 233
        versionName '2.3.3'
        testInstrumentationRunner "android.support.test.runner.AndroidJUnitRunner"
    }

    signingConfigs {
        release {
```

```

        keyAlias keystoreProperties['keyAlias']
        keyPassword keystoreProperties['keyPassword']
        storeFile keystoreProperties['storeFile'] ? file(keystoreProperties['storeFile'])
: null
        storePassword keystoreProperties['storePassword']
    }
}
buildTypes {
    release {
        signingConfig signingConfigs.release
    }
}
}

flutter {
    source '../..'
}

dependencies {
    testImplementation 'junit:junit:4.12'
    androidTestImplementation 'com.android.support.test:runner:1.0.2'
    androidTestImplementation 'com.android.support.test.espresso:espresso-core:3.0.2'
}

```

☐ Verificar:

- compileSdkVersion 31
- minSdkVersion 21
- targetSdkVersion 34
- applicationId "com.overskull.shalomchoferes"

⚠ No actualizar dependencias ni plugins.

?? 7. Gradle Wrapper (configuración obligatoria)

Este proyecto **NO usa gradle.properties** para Java.

Editar:

C:\overskull\shalom_choferes\android\gradle\wrapper\gradle-wrapper.properties

Contenido de referencia:

```
#Fri May 09 09:34:57 PET 2025
distributionBase=GRADLE_USER_HOME
distributionPath=wrapper/dists
distributionUrl=https\://services.gradle.org/distributions/gradle-5.6.2-all.zip
zipStoreBase=GRADLE_USER_HOME
zipStorePath=wrapper/dists
```

No cambiar la versión de Gradle.

? 8. Configurar la versión de Flutter usada por el proyecto

Editar:

```
C:\\overskull\\shalom_choferes\\.vscode\\settings.json
```

Contenido:

```
{
  "dart.flutterSdkPath": "C:\\\\SDKFlutter\\\\sdk1.17.5\\\\flutter"
}
```

? 9. Limpiar el proyecto

```
cd android
gradlew clean
```

? 10. Descargar dependencias

```
flutter pub get
```

? 11. Ejecutar el proyecto

```
flutter run
```

? Notas importantes

- Este proyecto usa **Flutter 1.17.5 + Java 8**.
- No actualizar Flutter, Java ni Gradle.

- No migrar AndroidX ni cambiar versiones forzadas.
- El archivo `android/build.gradle` contiene resoluciones críticas.
- Proyecto recomendado **solo para mantenimiento**.

Si falla la compilación:

```
flutter clean  
flutter pub get
```

Revisión #2

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