

Uber-Like Clone Code Installation

Android Installation

These are the installation steps for setting up the Android User and Driver app that will ultimately run with the recently installed backend web server.

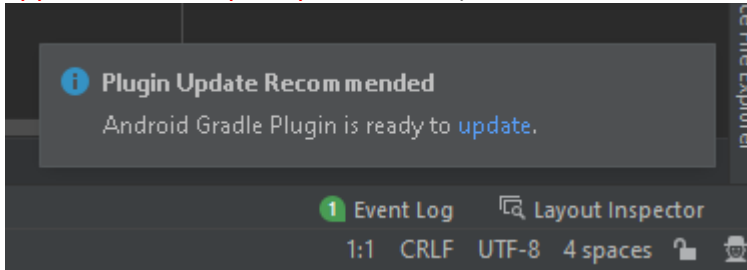
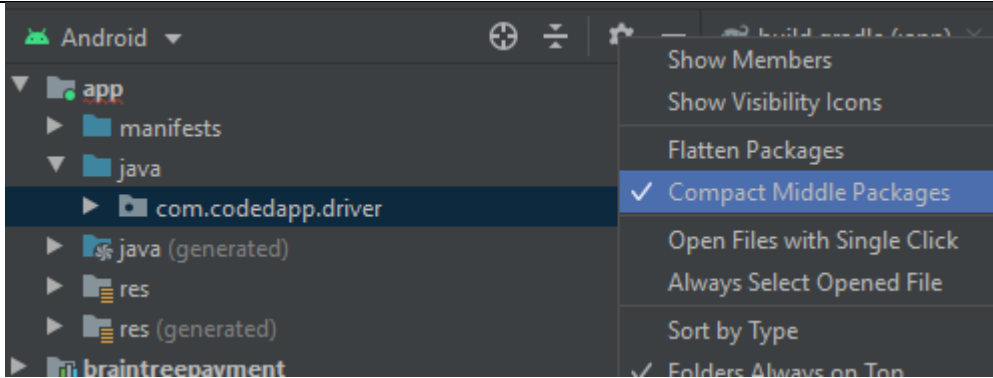
What you will need.

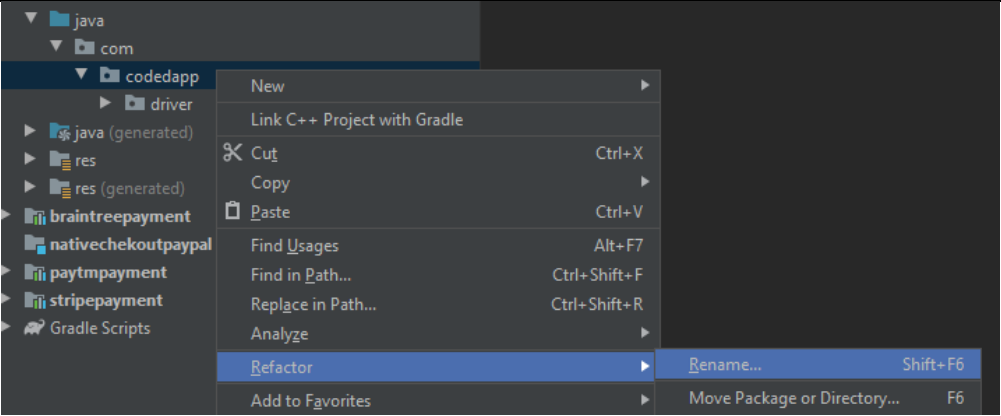
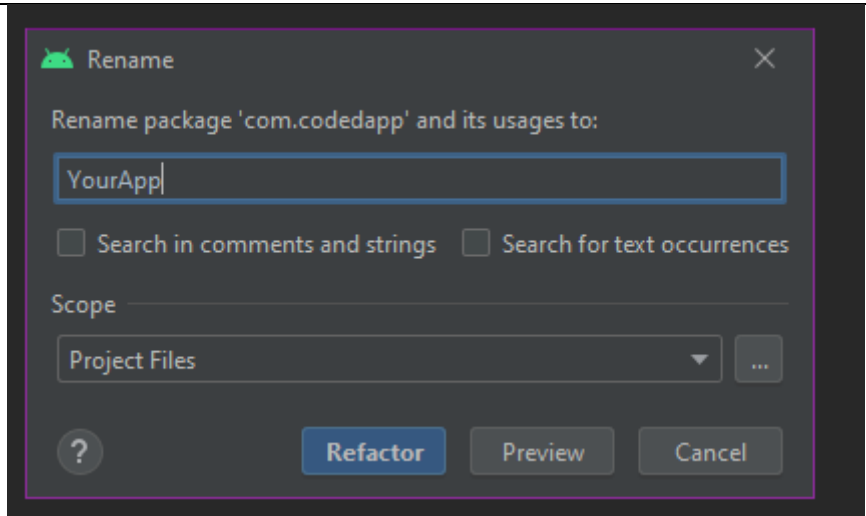
Download and Install Android Studio (free):

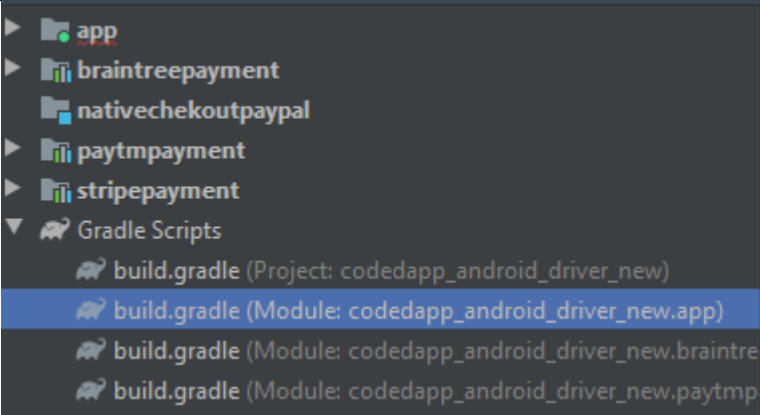
- <https://developer.android.com/studio>

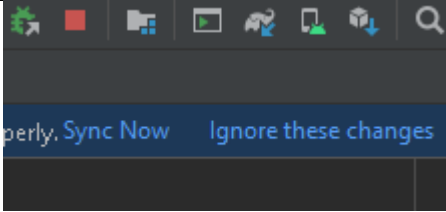
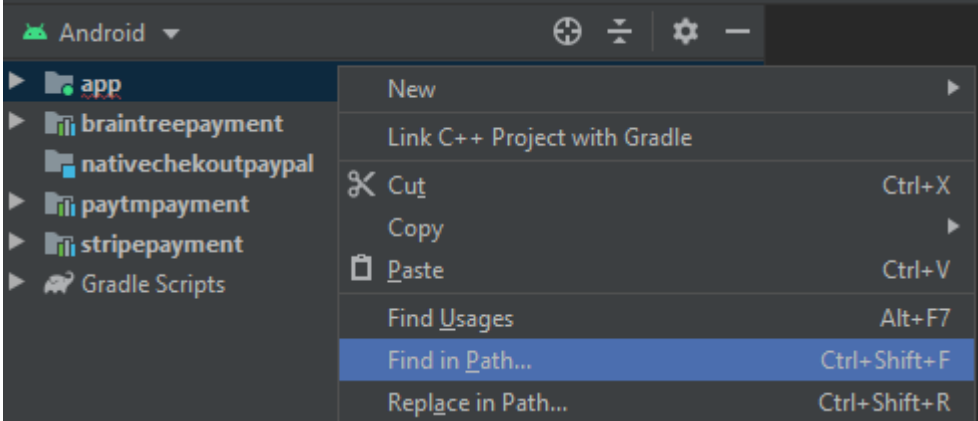
Code files included in the download folder from purchase.

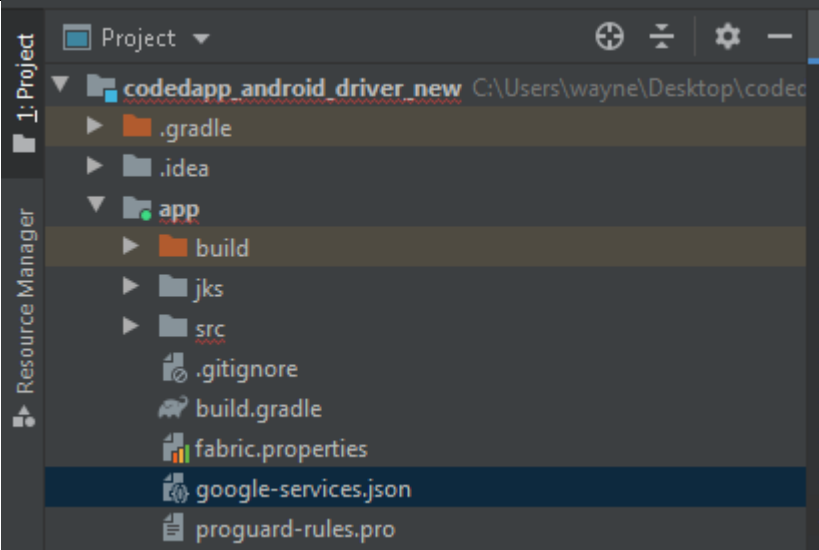
Phase 1 – User & Driver App configuration

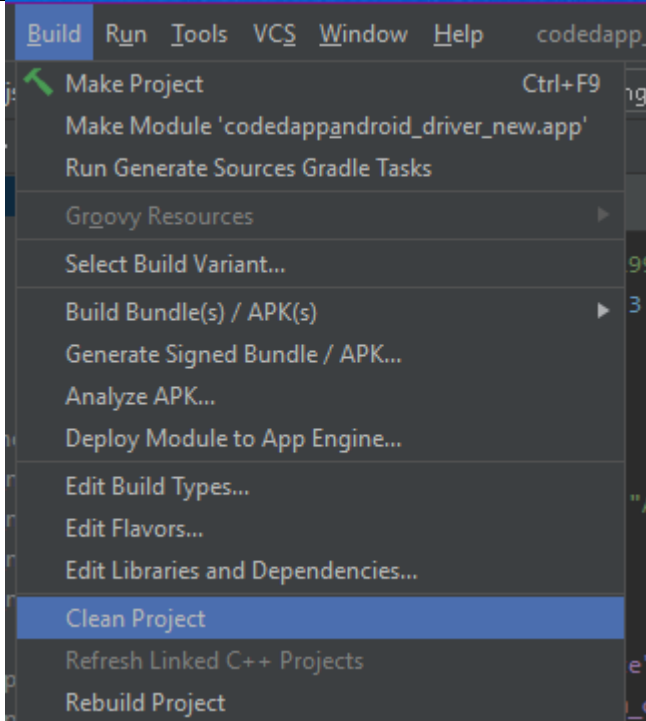
Step	Step Description	Screenshot/Actions
1	<p>Run Android Studio and open User or Driver code and leave to load and finish building.</p> <p>If a Popup appears saying Plugin Update Recommended, DO NOT CLICK UPDATE. As it will disrupt the relevant settings in the project. Instead, just close the popup.</p>	<p>Install relevant packages (<i>this will come as a pop-up in the bottom right of the application, with prompts to install</i>)</p> 
2	In the app folder on the left, navigate to java and select com.codedapp.driver or com.codedapp.user . Once selected, click the Show Options Menu icon on the top right of that navigation window.	
3	Uncheck Compact Middle Packages	

4	<p>Right Click on codedapp folder and select “Refactor” then “Rename”</p>	
5	<p>Rename the folder to your app’s name then click Refactor. Wait a while for the changes to take place.</p>	
6	<p>After refactor, select the com folder and click on the Show Options Menu icon on the top right of that navigation window, then check Compact Middle Packages</p>	

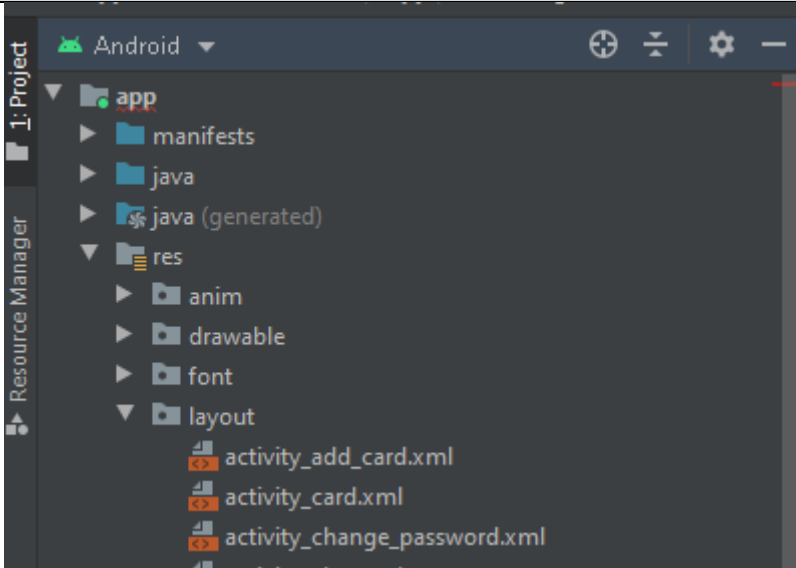
7	<p>On the left Navigation Bar, open Gradle Scripts dropdown and open build.gradle</p>	
8	<p>Update the applicationId and website credentials in the defaultConfig to your new Package Name.</p>	<pre> compileSdkVersion 28 defaultConfig { applicationId "com.codedapp" minSdkVersion 19 targetSdkVersion 28 versionCode 14 versionName "3.0" testInstrumentationRunner "android.support.test.runner.AndroidJUnitRunner" vectorDrawables.useSupportLibrary = true multiDexEnabled true applicationIdSuffix '.driver' </pre> <p>Then update the Website credentials</p> <pre> // Website Credentials buildConfigField "String", "BASE_URL", '"http://YOUR-IP-ADDRESS/' buildConfigField "String", "BASE_IMAGE_URL", '"http://YOUR-IP-ADDRESS/storage/' buildConfigField "String", "TERMS_CONDITIONS", '"http://YOUR-IP-ADDRESS/terms"' </pre>

9	Click Sync Now , in the top right of the window if it hasn't already been updated automatically.	
10	Now select app then Find in Path...	

11	<p>On top of the left Navigation bar, click the Android dropdown arrow and choose Project. Now open the app folder dropdown then select google-services.json</p>		
12	<p>Now click ctrl+F to open search window and search for com.codedapp. Now rename com.codedapp to com.[YOURAPP]</p>		

13	<p>Now select Build then Clean Project. Once Done, select Build then Rebuild Project</p>	 <p>The screenshot shows the 'Build' menu in Android Studio. The menu is open, displaying various build-related options. The 'Clean Project' option is highlighted with a blue background. Other visible options include 'Make Project', 'Make Module', 'Run Generate Sources Gradle Tasks', 'Groovy Resources', 'Select Build Variant...', 'Build Bundle(s) / APK(s)', 'Generate Signed Bundle / APK...', 'Analyze APK...', 'Deploy Module to App Engine...', 'Edit Build Types...', 'Edit Flavors...', 'Edit Libraries and Dependencies...', 'Refresh Linked C++ Projects', and 'Rebuild Project'.</p>	
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Phase 2 – Customising the app design

Step	Step Description	Command/Copy & Paste
1	<p>To start working on the design/visual side of the app, open app then res.</p> <p>Under res, is where you will be able to <u>work on the design</u> of the app layout, and <u>edit/change the images and icons</u> under drawable</p>	 <p>The screenshot shows the 'Project' view in Android Studio. The file tree is as follows:</p> <ul style="list-style-type: none">Android<ul style="list-style-type: none">app<ul style="list-style-type: none">manifestsjavajava (generated)res<ul style="list-style-type: none">animdrawablefontlayout<ul style="list-style-type: none">activity_add_card.xmlactivity_card.xmlactivity_change_password.xml

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