

Mobile Application Development Tool Specs			
Tool Name : Name, version or revision	Android Studio		
Platform:	Android		
Application Development Type : (Native App, Web App, Cross-platform)	Native		
	<u>Advantages</u> Wide use	<u>Disadvantages</u> unknown	
Website : provide the link	https://developer.android.com/		
Developers : Indicate the developers (original and current if different)	Google, JetBrains		
Release Date:	December 2014		
License	Freeware		
Price	\$0		
Programming Language(s) : list all the languages used to develop an app	Java, Kotlin, C++		
Features	Compose design tools, APK analyzer, emulator, intelligent code editor, flexible build system, real-time profilers		
Debugger	YES		
Built-in Emulator	YES		
Host machine requirements : hardware (processor, main memory, hard drive storage, etc.) and software (Operating system, editors, any other software needed)	<u>Windows</u> <ul style="list-style-type: none">64-bit Microsoft® Windows® 8/10x86_64 CPU architecture; 2nd generation Intel Core or newer, or AMD CPU with	<u>MAC</u> <ul style="list-style-type: none">64-bit Microsoft MacOS® 10.14 (Mojave) or higherARM-based chips, or 2nd generation Intel Core or newer with support for Hype	<u>Linux</u> <ul style="list-style-type: none">Any 64-bit Linux distribution that supports Gnome, KDE, or Unity DE; GNU C Library (glibc) 2.31 or later.x86_64 CPU architecture; 2nd generation Intel Core or newer, or AMD processor with support for AMD Virtualization (AMD-V) and SSSE38 GB RAM or more8 GB of available disk space minimum (IDE +

	support for a Windows Hypervisor <ul style="list-style-type: none"> • 8 GB RAM or more • 8 GB of available disk space minimum (IDE + Android SDK + Android Emulator) • 1280 x 800 minimum screen resolution 	rvisor.Fra mework <ul style="list-style-type: none"> • 8 GB RAM or more • 8 GB of available disk space minimum (IDE + Android SDK + Android Emulator) • 1280 x 800 minimum screen resolution 	Android SDK + Android Emulator) <ul style="list-style-type: none"> • 1280 x 800 minimum screen resolution
Integrated Development Environment (IDE):	YES		
Software to be installed : before you can create an app	N/A		
Advantages	Development can start as soon as the IDE is installed		
Disadvantages	None		
Language availability (like English, French, etc.)	Yes, localization through both default and alternative resources to apply changes to the app		
Uploading and Selling an App : Do you need to pay any license fee to upload the apps? If so, how much, steps involved in selling an app along with the dollars and cents as a share.	<ul style="list-style-type: none"> • pre-registration(optional) • Create your store , adjust settings • upload your app to store • All submissions are reviewed before they are available for users to download. 		

Third –party emulator linked to tool : Select an emulator and explain in detail	Nox Player Connects to Android Studio automatically once the detailed steps are taken for the connection. (Mahmud, 2020)
Market Share:	N/A
Number of apps available on platform:	2,654,747
Number of downloads/users: if applicable	230bn Global downloads (2021),

Wikipedia contributors. (2022, October 4). *Android Studio*. Wikipedia. Retrieved October 5, 2022, from https://en.wikipedia.org/wiki/Android_Studio

Android Developers. (n.d.). *Android Mobile App Developer Tools* –. Retrieved October 5, 2022, from <https://developer.android.com/>

Statista. (2022, July 27). *Google Play: number of available apps 2009-2022*. Retrieved October 5, 2022, from <https://www.statista.com/statistics/266210/number-of-available-applications-in-the-google-play-store/>

Mahmud, S. (2020, November 12). *Best external emulator for android studio*. TechKib. Retrieved October 5, 2022, from <https://tech.pathgriho.com/2020/03/best-external-emulator-android-studio.html>