

Computer Science E-76

Building Mobile Applications

Lecture 0: HTML5
January 23, 2012

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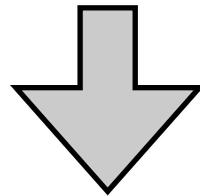


<http://developer.android.com>

Android

SDK and NDK

.java (code)



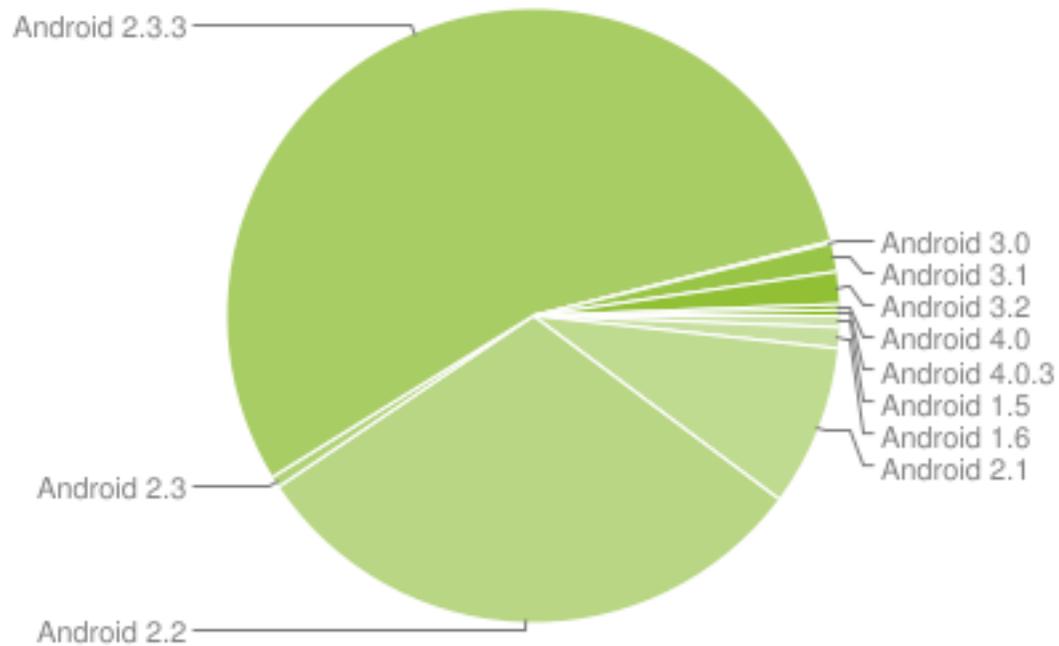
Eclipse (IDE)

.apk (Android Package)

Android

Building an App

- No support for placing or receiving actual phone calls. You can simulate phone calls (placed and received) through the emulator console, however.
- No support for USB connections
- No support for camera/video capture (input).
- No support for device-attached headphones
- No support for determining connected state
- No support for determining battery charge level and AC charging state
- No support for determining SD card insert/eject
- No support for Bluetooth



Current as of 1/3/2012. From: <http://developer.android.com/resources/dashboard/platform-versions.html>

Android SDK

Platform Versions

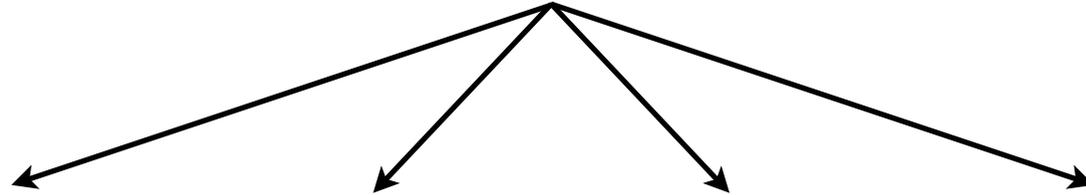
HTML



HTML5

About

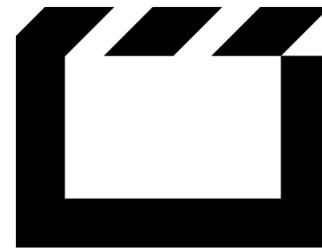
HTML



semantics



css3



multimedia



storage

HTML5

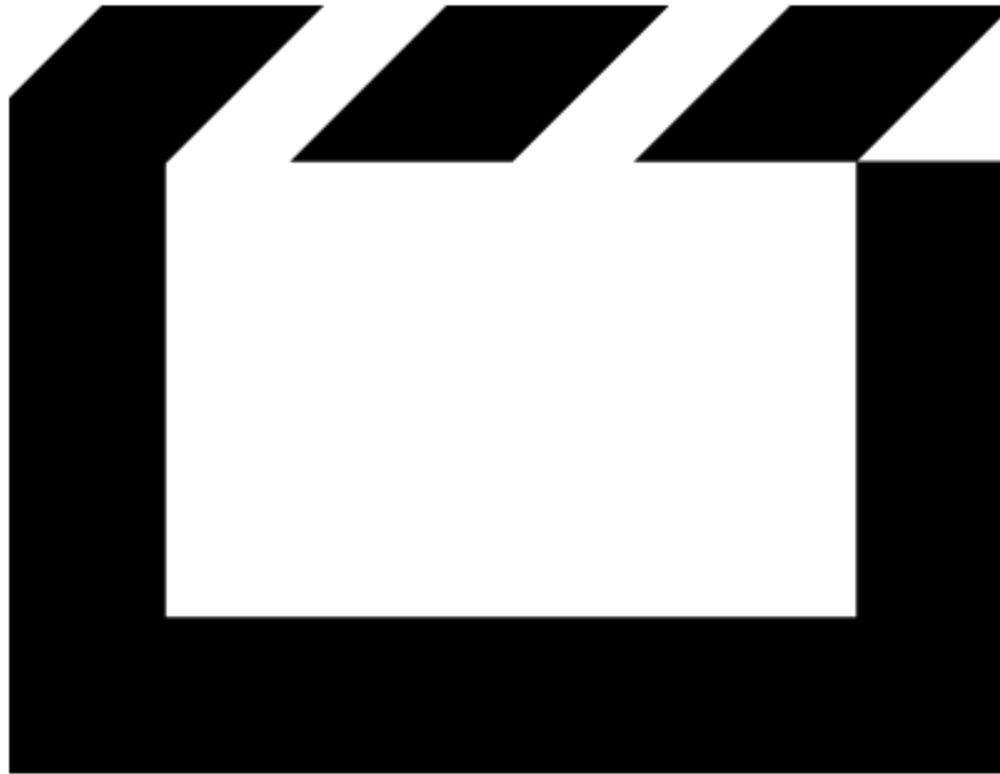
Technology



Semantics



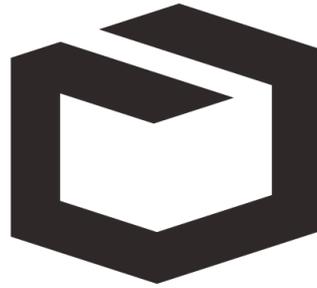
CSS3



Multimedia



storage



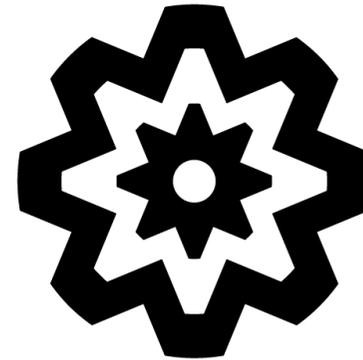
graphics



connectivity



device access



performance



Others Through JS

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