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It's OK to stare.



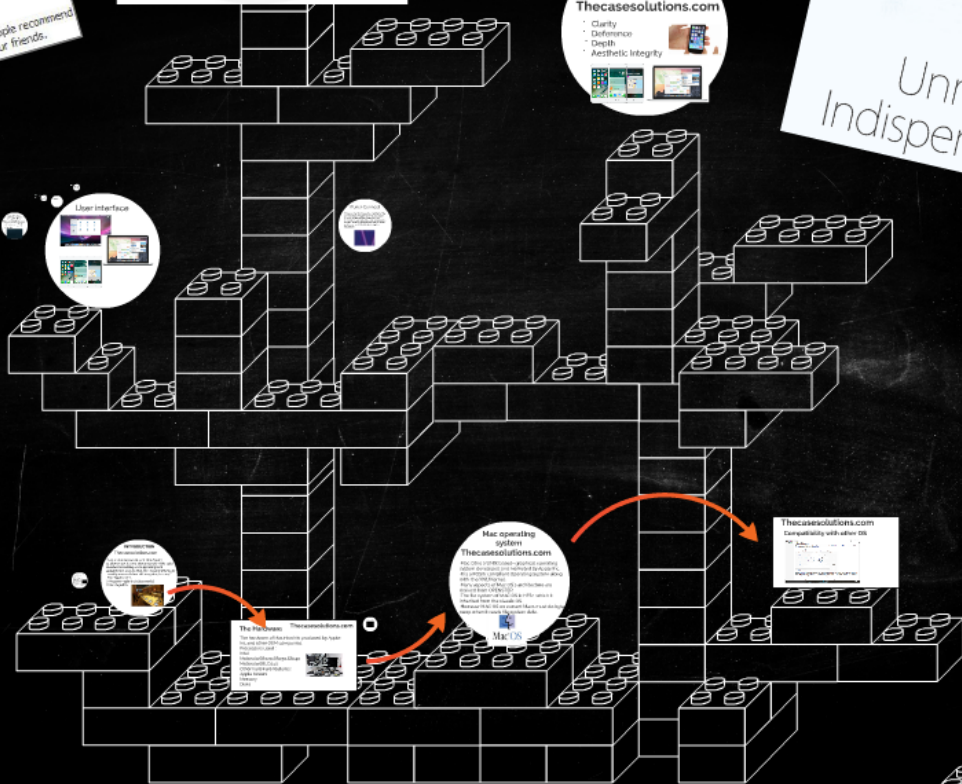
iPhone



Technical Note: Ten Secrets of Successful Business Families



100



It's OK to stare.



Technical Note: Ten Secrets of Successful Business Families

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INTRODUCTION

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"Apple store knows full well that Apple's customer service and stores represent the gold standard for selling and supporting tech gadgets. But beyond that, the reasons why Apple is really successful are still a mystery to many"

-Tim Bajarin, 2012.

6 Reasons Apple Is So Successful.

Time Magazine



Never underestimate Apple

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Apple as usual deployed its favourite secret weapon for iPhone 7: Product signalling. That signalling came in the form of three distinctive physical changes to the way the iPhone looks:

1. A non-metal "compound" body.
2. Cord-free wireless earbuds.
3. The removal of the home button in favor of Force Touch on the lock-screen.



The Hardware

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The hardware of Macintosh is produced by Apple Inc and other OEM companies.

Processors used :

Intel

Motorola 68020,68030,68040

Motorola 68LC040

Other hardware features :

Apple towers

Memory

Disks



Mac operating system

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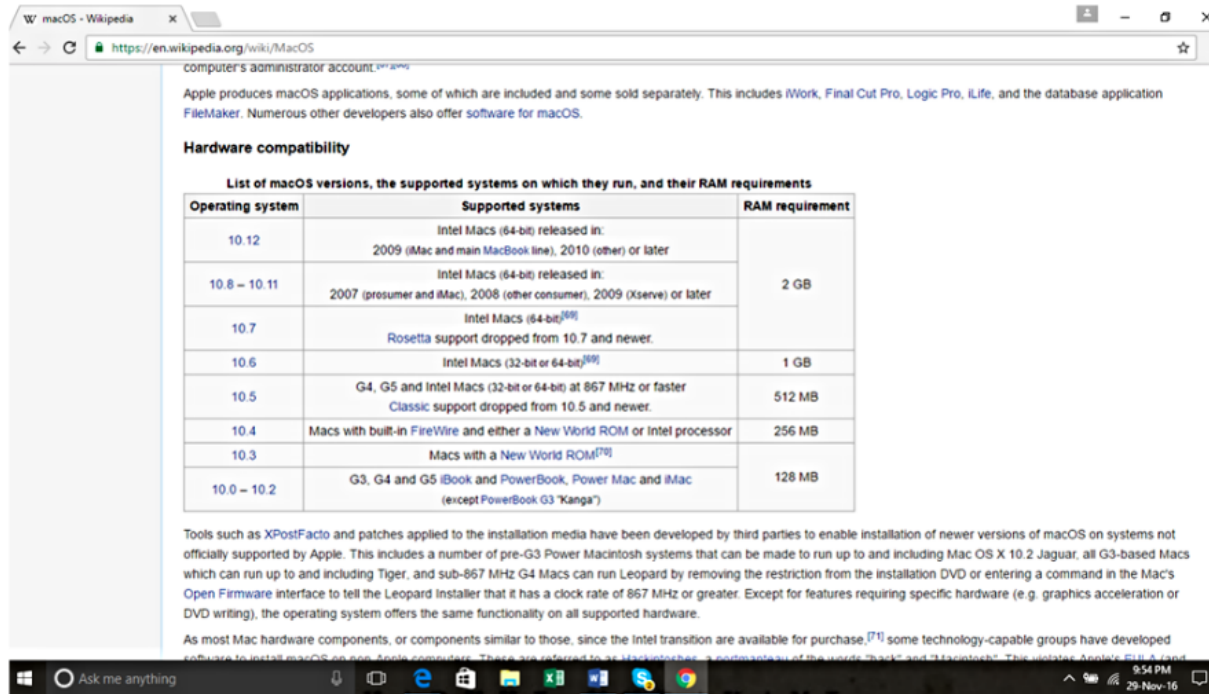
- Mac OS is a UNIX based- graphical operating system developed and marketed by Apple Inc.
- It is a POSIX compliant Operating System along with the XNU Kernel.
- Many aspects of Mac OS's architecture are derived from OPENSTEP.
- The file system of MAC OS is HFS+ ,which it inherited from the classic OS.
- However MAC OS on current Macs must do byte swap when it reads file system data.



Mac[™] OS

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Compatibility with other OS



computer's administrator account ^[v] ^[e]

Apple produces macOS applications, some of which are included and some sold separately. This includes *iWork*, *Final Cut Pro*, *Logic Pro*, *iLife*, and the database application *FileMaker*. Numerous other developers also offer software for macOS.

Hardware compatibility

List of macOS versions, the supported systems on which they run, and their RAM requirements

Operating system	Supported systems	RAM requirement
10.12	Intel Macs (64-bit) released in: 2009 (iMac and main MacBook line), 2010 (other) or later	2 GB
10.8 – 10.11	Intel Macs (64-bit) released in: 2007 (prosumer and iMac), 2008 (other consumer), 2009 (Xserve) or later	
10.7	Intel Macs (64-bit) ^[66] Rosetta support dropped from 10.7 and newer.	
10.6	Intel Macs (32-bit or 64-bit) ^[66]	1 GB
10.5	G4, G5 and Intel Macs (32-bit or 64-bit) at 867 MHz or faster Classic support dropped from 10.5 and newer.	512 MB
10.4	Macs with built-in FireWire and either a New World ROM or Intel processor	256 MB
10.3	Macs with a New World ROM ^[70]	128 MB
10.0 – 10.2	G3, G4 and G5 iBook and PowerBook, Power Mac and iMac (except PowerBook G3 "Kanga")	

Tools such as XPostFacto and patches applied to the installation media have been developed by third parties to enable installation of newer versions of macOS on systems not officially supported by Apple. This includes a number of pre-G3 Power Macintosh systems that can be made to run up to and including Mac OS X 10.2 Jaguar, all G3-based Macs which can run up to and including Tiger, and sub-867 MHz G4 Macs can run Leopard by removing the restriction from the installation DVD or entering a command in the Mac's Open Firmware interface to tell the Leopard installer that it has a clock rate of 867 MHz or greater. Except for features requiring specific hardware (e.g. graphics acceleration or DVD writing), the operating system offers the same functionality on all supported hardware.

As most Mac hardware components, or components similar to those, since the Intel transition are available for purchase,^[71] some technology-capable groups have developed patches to install macOS on non-Apple computers. These are referred to as *Homebrew*, a community of the users, Hack and 1 to another. This enables Apple's classic and

MAC USER INTERFACE

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- Clarity
- Deference
- Depth
- Aesthetic Integrity



App store rules and guidelines

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1. Safety
2. Performance
3. Business
4. Design
5. Legal



The screenshot shows the Apple Developer website. At the top, there is a navigation bar with the Apple logo, the word "Developer", and links for "Technologies", "Resources", "Programs", "Support", and "Member Center". Below the navigation bar is a search bar. The main content area features a large banner for the "iOS Developer Program" with the tagline "The fastest path from code to customer." and an "Enroll Now" button with a price of "\$99/year". To the right of the banner is an image of an iPhone with a blue folder icon and a hammer. Below the banner are three icons representing the development process: 1. Develop (a box labeled "SDK" with various app icons), 2. Test (an iPad and an iPhone), and 3. Distribute (the App Store icon).

Apple Developer

Technologies Resources Programs Support Member Center

iOS Developer Program

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2. Test

3. Distribute