MVDIT–TECH BOOK

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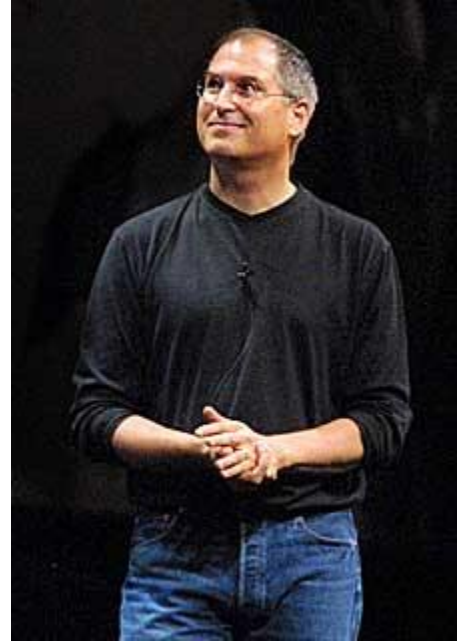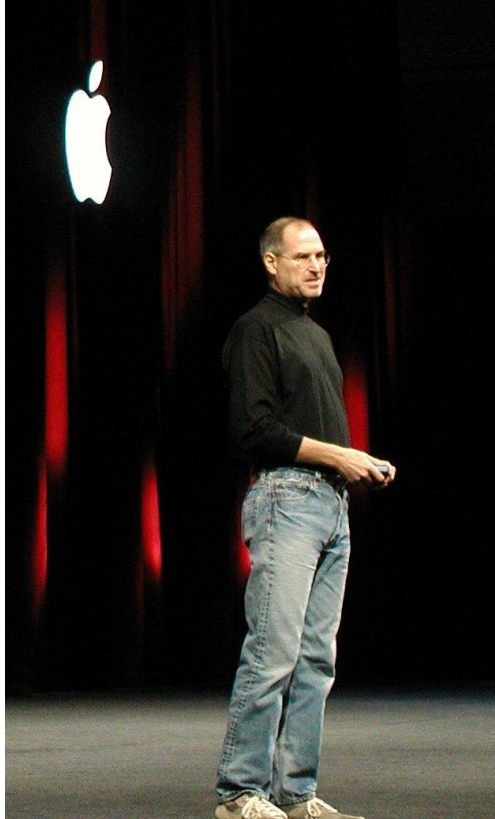## A computer Quiz
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SOFTWARE OF THE MONTH

SAFARI 3

COVER STORY

STEVE JOBS

How did the creation of Apple and NextStep develop Steve Jobs's managing skills? Jobs has been criticized as America's roughest, toughest, most intimidating bosses. Ever since Steve Jobs founded Apple Computer when he was 21, the meditating computer mogul was known as the terrible infant of Silicon Valley. Now, as head of NextStep, the 38-year-old Jobs is no longer an infant, but according to those who have worked with him, he still is terrible. [Dumaine, 1993, p. 40]

Many colleagues describe Jobs as a brilliant man who can be a great motivater and positively charming. At the same time his drive for perfection is so strong that employees who do not meet his demands are faced with blistering verbal attacks that can eventually burn out even the most motivated of people. Jobs pushed his workers to the heights of unethical work conditions. In the late 1980's, two NextStep engineers had been slaving nights and weekends for 15 months to meet an important and impossible deadline for a new state-of-the-art chip. No one had ever designed such a thing before, and the strain was incredible. At a weekend off-site meeting Jobs publicly and viciously berated them before the entire company for not working faster, even after all their effort they put into building the chip. Out of pride they finished the project, but one of them quit soon thereafter. A NextStep employee describes his attitude: "You've been on it a week, and you're supposed to be brilliant. So what have you done? That's why so many people are afraid of him." [Dumaine, 1993, p. 40]

Jobs's drive for perfection often lead him to be ignorant to other people's ideas. One ex-employee recalls how Jobs was demanding that, on principle, he would often reject anyone's work the first time it was shown to him. To cope with this unreasonableness, workers deliberately presented their worst work first, saving their best for a subsequent presentation, when it could have a better chance of satisfying the boss's expectations. Several employees felt Jobs is going through a major personality change and becoming much more of a consensus manager and team player. [Dumaine, 1993, p. 41]

Steve Jobs, a college dropout who experimented with drugs and Eastern religions before turning to computer design was an unlikely candidate to have become the prototype of America's computer industry entrepreneur. The accomplishments Steve Jobs had on the computer industry while at Apple was introducing the personal computer. Jobs was bona fide visionary, who created the personal computer, Apple, in his garage. The Apple changed people's view on operations a computer could perform. From computers performing bean counter operations and federal taxes to executing individual's personal business operations. Jobs lead a hardware revolution by reducing the size of computers to small boxes.

His development of the Macintosh re-introduced Xerox's innovative idea of user-friendly interface using a mouse. The Macintosh used a windows interface which contained picture-like icons representing a function or a program to be executed. The user would use a mouse to move a cursor onto the icon and press a mouse button to execute the function or program. Companies witness the success of the Macintosh's user-friendly interface and copied its style to develop their software. Jobs, in the nineties, will try to lead another revolution in software development for corporate developers to use the OOP paradigm to solve the massive time and money problems it takes to develop software.

TECH PICK OF THE MONTH

MAC OS X LEOPARD

o **Time Machine**: an automated backup utility which allows the user to restore files that have been deleted or replaced by another version of a file.

❖ Front Row and Photo Booth, currently only available with the purchase of a new Mac, will be included with Leopard.

❖ **Spaces**: an implementation of "virtual desktops" (individually called "spaces"), allowing users to have multiple desktops per user and be able to place certain applications and windows in a desktop. Users can organize certain Spaces for certain applications (i.e., one for work-related tasks and one for entertainment) and switch between them. Exposé will work inside Spaces, allowing the user to see at a glance all desktops on one screen.)

❖ **Spotlight** incorporates additional search capabilities such as Boolean operators, as well as the ability to search other computers (with permissions).

❖ **Universal access**: significant improvements to applications including VoiceOver, along with increased support for Braille, closed captioning and a new text-to-speech engine.

❖ **Enhancements to Mail** including the additions of RSS feeds, Stationery, Notes, and to-dos. To-dos use a system-wide service that is available to all applications.

❖ **Dashboard enhancements**, including Webclip, a feature that allows users to turn a part of any web page into a live Dashboard widget, and Dashcode to help developers code widgets.

❖ **iChat enhancements**, including multiple logins, animated icons, and tabbed chats, similar to features present in Gaim, Adium and the iChat plugin Chax; iChat Theater, allowing users to incorporate images from iPhoto, presentations from Keynote, and videos from QuickTime into chats; and Backdrops, which are similar to chroma keys, but use a real-time difference matte technique which does not require a green or blue screen. iChat will also implement desktop sharing, a feature previously available with Apple Remote Desktop.

❖ Enhancements to Parental controls include the ability to place restrictions on use of the Internet and to set parental controls from anywhere using remote setup.

❖ **iCal calendar sharing and group scheduling.**

❖ Leopard is also expected to include a software assistant known as Boot Camp, which has been available as a beta release download for Mac OS X v10.4 from Apple's website since April 5 2006. This assists the installation of Windows XP or Windows Vista to a separate partition (or separate internal drive) on Intel-based Macs.

❖ **Compatibility**

❖ Like Mac OS X 10.4, Leopard will be available for both PowerPC and Intel Macs. While it is known that Leopard will support PowerPC G4 and PowerPC G5 processors, it is unknown whether Leopard will support the PowerPC G3 processor. Support for the G3 is reportedly not present in the pre-release versions which have been made available to developers. When Apple's Leopard website first appeared online, the 64-bit section stated, "From G3 to Xeon, from MacBook to Xserve, there is just one Leopard." The sentence was removed from the page the following day, leaving open the question of whether Leopard will support Macs with G3 processors. In the past, each new major release of Mac OS X has dropped support for at least some older Macs; 10.3 dropped support for Macs without built-in USB ports, and 10.4 dropped support for computers without FireWire ports.

❖ Documentation contained with the Developer Preview DVD states that a PowerPC G4, G5, or Intel processor is a minimum requirement. Despite this, some users have managed to install the developer preview version of Leopard on Macs with G3 processors by editing a particular file and then creating a new installation DVD with this edited file. However, even though these installations of Leopard can be installed on G3 Macs, some applications (for example Safari and iChat) will not run It is not known whether this will be possible with the final shipping version of Leopard.

❖ Leopard is designed to be fully UNIX compliant, and Apple intends to submit Leopard and Leopard Server to the Open Group for certification. Certification would mean that software following the Single UNIX Specification can be compiled and run on Leopard without the need for any code modification.

GAMING

HARRY POTTER AND THE ORDER OF PHEONIX

In Harry Potter and the Order of the Phoenix, Harry returns for his fifth year of study at Hogwarts and discovers that much of the wizarding community has been denied the truth about the teenager's recent encounter with the evil Lord Voldemort.

Fearing that Hogwarts' venerable Headmaster, Albus Dumbledore, is lying about Voldemort's return in order to undermine his power and take his job, the Minister for Magic, Cornelius Fudge, appoints a new Defence Against the Dark Arts teacher to keep watch over Dumbledore and the Hogwarts students. But Professor Dolores Umbridge's Ministry-approved course of defensive magic leaves the young wizards woefully unprepared to defend themselves against the dark forces threatening them and the entire wizarding community, so at the prompting of his friends Hermione and Ron, Harry takes matters into his own hands.

Meeting secretly with a small group of students who name themselves "Dumbledore's Army," Harry teaches them how to defend themselves

against the Dark Arts, preparing the courageous young wizards for the extraordinary battle that lies ahead.

FIFA 08

Manual Controls: Dictate the play with new manual controls for through-passing and crossing. Control the goalkeeper in one-on-one situations to deny the striker yourself. Use the right-stick to quickly switch to the exact player you want to control when defending.

Be A Pro: Co-op Season: Take on the role of a professional footballer, create your own player and test yourself in one position for an entire season. Master positioning, improve your attributes and develop into an

elite player. Co-operate with up to three friends fixed to their player on the same team, but compete with those same friends on individual challenges. All performances are tracked through detailed statistics to determine who really is a pro.

Custom Formations: Design your own unique strategy to create the perfect formation and tactics. Set each player's exact position in the formation, and assign specific attacking and defensive runs to unlock the opposition.

Enhanced AI: New defensive and positioning logic requires greater tactical expertise to break down the opposition New AI ensures players are in the right place at the right time. Player and team traits differentiate the stars.

TIGER WOODS PGA TOUR 08

You're facing a long putt for par on the 17th hole with Tiger Woods clinging to a one stroke lead. You've been in this position before, but that doesn't matter now. Or does it? Whether you play it safe or go for broke, Play with Confidence in Tiger Woods PGA TOUR® 08. The all-new Shot Confidence

feature uses factors from your previous rounds - including club selection, lie, hole, and more - to determine your confidence heading into each shot. Play with the confidence of a pro as you battle the best golfers from the PGA TOUR and LPGA Tour on the most courses ever in your quest for the coveted FedEx Cup Championship.

Key features

Confidence Is a Factor

The all-new Shot Confidence feature uses factors from your previous rounds - including club selection, lie, hole, and more - to determine your confidence heading into each shot.

PGA TOUR Mode

Build a golfer from the ground up in the most in-depth Career mode ever. Go from an inexperienced rookie to a crafty TOUR veteran on your way to becoming the world's most dominant golfer.

FedEx Cup Playoff Courses

Experience the all-new FedEx Cup championship format by playing a dream round at Westchester Country Club, TPC Boston, Cog Hill, and East Lake.

Take on the Most PGA TOUR and LPGA Tour Pros

Featuring the greatest PGA TOUR and LPGA Tour pros, including Tiger Woods, John Daly, and Vijay Singh, plus Annika Sorenstam, Natalie Gulbis, Christie Kerr, and Morgan Pressel.

NFS Pro Street

Photo Realism: Need for Speed ProStreet boasts impeccable precision and impressively detailed photo-realistic graphics, effectively transporting you to the centre of the action.

Autosculpt™: Need for Speed ProStreet pushes the "Autosculpt™" technology to a new level, allowing you to directly impact your car's performance for the first time as well as personalize its appearance.

Damage Matters: Need for Speed ProStreet is a true taste of raw adrenaline and racing with consequences. Every dent, every scratch and every crumpled body panel is a battle scar, proof of your commitment and competitive mettle.

Extreme Competition: With an aggressive and skilled AI system, you become immersed in an unmatched believable race experience. Add in a revolutionary online mode that will redefine the meaning of competitive social play, and Need for Speed ProStreet is the ultimate formula for an emotionally charged street racing showdown.

Asia Pacific Glamour: Need for Speed ProStreet includes beautiful in-game flag girls, played by popular celebrities from the Asia Pacific region. The only two girls to be featured in the game this year, Krystal Forscutt, a reality TV star and glamour girl from Australia, and Sayoko Ohashi, an up-and-coming personality from Japan, make their appearances throughout the game to add colour to the authentic world of street racing.

CONSOLES

A video game console from Nintendo (www.nintendo.com) introduced in 2006. Pronounced "wee," it runs Wii and GameCube software and features a wireless motion sensing controller that looks like a TV remote rather than a game controller. After a sensor bar is placed in front of the screen to orient the Bluetooth-based remote via infrared signals, the unit is strapped to the wrist and swung like a tennis racket, golf club or other sports equipment. Dubbed the "Wiimote," its internal accelerometers sense the motion on three axes, and up to four players can have their own controller. The speaker built into the device sounds a "thwack" when hitting the ball.

Users were exuberant from the start. With thousands of consoles sold immediately, players found their wrist straps breaking and controllers flying across the room. Nintendo immediately improved the strap and offered everyone a replacement.

Nanchuk and Classic

While using the Wii Remote to hit the ball, a secondary "Nanchuk" unit, also motion sensitive, is used to move the gamer's character on screen. Named after the Chinese nunchaku, a weapon made of two sticks chained together, the Nanchuk plugs into the Wii Remote. For traditional games, a "Classic" controller more familiar to gamers can be used.

All though you can really play games but no company guaranties to launch games which can easily is played on the remote.

SAFARI 3

Safari the web browser is now on Windows too! The tabbed browsing tool is good, the bookmarks make it easier for web browsing and the safety of any sight is maintained i.e. you cannot see any website's directory or go to the history option and download any WMP component. But all though the browser is good it cannot open many web pages and crashes very frequently.

On the whole: 8/10

Tip of the month

To download a .wmp embedded video you just have to click on the video and the go to IE's history panel and click on the name of the video you want to download. It will automatically start the download

For KIDS

Computer Quiz

Q1.   I am the Name of a bike as well as an internet term, who am I?

Q2. Who is the chief engineer of Apple?

Q3. Which 2 companies launched Yuvraj Singh International Cricket for Xbox 360?

Q4. Who is the developer of Cricket 07?

Q5. What is the name of the movie making software for Mac?

Q6. By how much does Intel Core Quad multiply the speed of the processer?

Q7. Who is the name of the CEO of Microsoft?

Q8. With which company has you tube tied up recently?

Q9. For which product has you tube tied up with Apple?
_____
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