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INTERVIEW PEDIA



Ever wondered why a Brit (a citizen of Britain) applies with a CV and an American with a Resume? And why does an Aussie (a citizen of Australia) apply with both? There are a few differences between the two types of application documents and this article will straighten out your queries as well as tell you where in the world you are likely to use which document. Let me now list out the differences for you.

CV:

A CV (Curriculum Vitae, which means course of life in Latin) is an in-depth document that can be laid out over two or more pages and it contains a high level of detail about your achievements, a great deal more than just a career biography. The CV covers your education as well as any other accomplishments like publications, awards, honours etc.

The document tends to be organized chronologically (arranging events in their order of occurrence in time) and should make it easy to get an overview of an individual's full working career. A CV is static and doesn't change for different positions.

Resume:

A resume, is a concise document typically not longer than one page as the intended reader will not dwell on your document for very long. The goal of a resume is to make an individual stand out from the competition.

The job seeker should adapt the resume to every position they apply for. It is in the applicant's interest to change the resume from one job application to another and to tailor it to the needs of the specific post. A resume doesn't have to be ordered chronologically, doesn't have to cover your whole career like and is a highly customizable document.



If you are able to find a way to hack into Facebook then they will pay you up to \$500.

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Differences:

As stated, three major differences between CVs and resumes are the length, the purpose and the layout. A resume is a brief summary of your skills and experience over one or two pages, a CV is more detailed and can stretch well beyond two pages. The resume will be tailored to each position whereas the CV will stay put and any changes will be in the cover letter.

A CV has a clear chronological order listing the whole career of the individual whereas a resume's information can be shuffled around to best suit the applicant. The main difference between a resume and a CV is that a CV is intended to be a full record of your career history and a resume is a brief, targeted list of skills and achievements.

Let's revise:

CV – long, covers your entire career, static

Resume – short, no particular format rule, highly customizable

Usage around the world:

A resume is the preferred application document in the US and Canada. Americans and Canadians would only use a CV when applying for a job abroad or if searching for an academic or research oriented position. In the UK, Ireland and New Zealand, a CV is used in all contexts and resumes aren't used at all. The CV prevails in mainland Europe and there is even a European Union CV format available for download. In Germany, the CV is more commonly known as a Lebenslauf (true to the Latin origins) and is only one of many application documents the poor German job seekers must produce to get an interview.

In India, Australia and South Africa, the terms resume and CV are used interchangeably. The term resume is used more for jobs in the private sector and CV is more commonplace when applying for public service positions. So what gives if you apply for an American company in Europe or vice versa? The jaded folks in HR will accept both types although I would recommend you use the local version.

Bio-data is the simplest form of your details compared to all, without any summary.

This article may have also helped you in preparing CVs or Resumes for jobs in our country or in overseas.

Prepared by Staff-Editor



One can type 20 times faster using a Dvorak keyboard as compared to using a Qwerty keyboard.

2

APPLE IWATCH RELEASING IN OCTOBER

2014



Apple's upcoming I watch may measure in at 2.5 inches diagonally with a slightly rectangular face and feature wireless charging capabilities in addition to a touch interface, reports Reuters. If the 2.5-inch screen will be one of the "multiple versions" of the watch. 2.5-inches are the same size as the existing iPod nano, though the i watch may be more squared than the nano

Reuters also suggests the I Watch has a sensor that monitors a user's pulse, which is just one of many sensors that may be included in the device.

Rumours have indicated that the I Watch will be able to measure several different health metrics in addition to heart rate, like steps taken, sleep quality, and more.

LG Display is said to be the exclusive supplier of the screen, which is in line with previous rumours.



Along with providing an array of health-related information via sensors, Apple's I Watch is also expected to interface closely with the I phone and IOS providing users with at-a-glance notifications and information

Apple is expecting to ship 50 million of these devices in the product's First year of release.

These kinds of estimates can fluctuate and change the sources typing down specific method.

The Apple I watch would replicate many of the features found in today's fitness bands like the Jawbone Up and Nike Fuel band, but with the addition of IOS 7, and I Watch could do so much more.

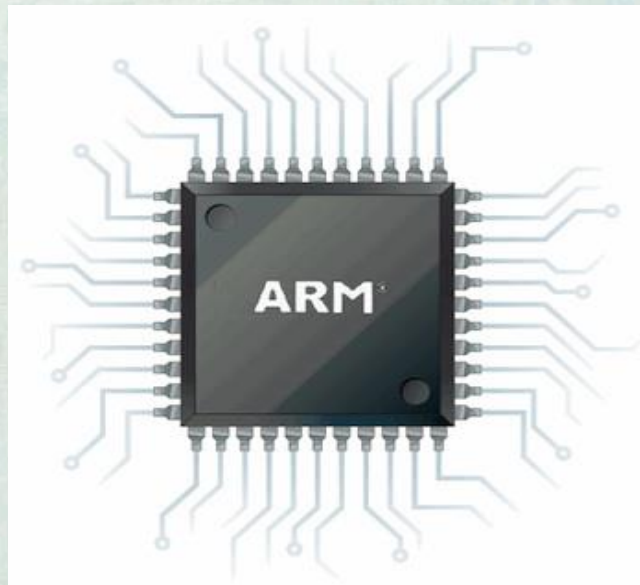
You could receive and answer texts, calls and app notifications directly on your I Watch. You could engage in Face Time, or navigate to your next location, without ever having to take out your iPhone.

You could access all your IOS apps from the I Watch, but Apple would encourage developers to build new apps specifically for I Watch, perhaps using one's own pulse, blood pressure or exercise data to provide other forms of information for the user.



ARM DEVELOPS SECOND WAVE OF 64-BIT PROCESSORS

ARM's Maya and Artemis chips are already being licensed to mobile device makers. ARM is developing its second wave of 64-bit processors as it tries to maintain its edge over Intel in Smartphone's and tablets.



The chips -- called Maya and Artemis -- are already being licensed to chip makers, Segars CEO of ARM declined to talk more about the processors, saying ARM will reserve details for the actual announcement date. But he said that the company's future processors are being targeted at not only its existing smartphone, tablet and server markets, but also at areas like automotive and networking equipment.

ARM develops designs for the processor, interconnect and other crucial building-block technology for mobile chips. Its ARM processor designs are used in most Smartphone's and tablets now on the market.

ARM in 2011 introduced its first 64-bit micro architecture, called ARM-v8A. It was first used in Apple's iPhone 5s, introduced last September.

ARM designs generic 64-bit processor designs based on ARMv8, which it has licensed to companies like Qualcomm, Advanced Micro Devices, Samsung and MediaTek. Apple developed its own processor based on ARM-v8A architecture.





The Maya and Artemis chips will be based on the 64-bit ARMv8-A architecture. The chips will succeed the Cortex-A57 and A53 processor designs, which are expected to be used in ARM servers and Android smartphones due to hit the market. ARM is also planning new processors for wearable's, embedded equipment and the Internet of Things market. Last month ARM opened a center in Taiwan to make low-power chips for wearable devices.

ARM competes in the mobile, laptop and server markets with Intel, which has released Atom chips based on the x86 microarchitecture. Competition is coming on strong from Intel and AMD, which competes with ARM in the embedded market.

ARMv8-A introduces 64-bit architecture support to the ARM architecture and includes:

64-bit general purpose registers, SP (stack pointer) and PC (program counter)

64-bit data processing and extended virtual addressing

Two main execution states:

AArch64 - The 64-bit execution state including exception model, memory model, programmers' model and instruction set support for that state

AArch32 - The 32-bit execution state including exception model, memory model, programmers' model and instruction set support for that state

BRAIN OS

Brain Corporation, whose operating system is designed to allow robots to learn how to dump trash or open doors via hands-on training, not programming.

The Brain Operating System also called BrainOS - injects a level of intelligence into robots that will allow them, like animals, to be given hands-on and visual training on how to perform home, service or industrial tasks, the company says.



Robots with BrainOS can be supervised through remote controls or other signals to "demonstrate explicitly the desired behavior," all without complex programming, the company says on its website.

"Alternatively, developers can observe the robot and reward the desired behavior, as if they were training an animal," Brain says.

If BrainOS works as designed, repetition will reinforce the process of how robots should conduct specific activities, just like it does for human brains. Programming sets strict rules on what activities a robot can do, Brain notes.

Robots with BrainOS could be trained to move around while not bumping into obstacles, and also to pick up and move items, according to the company. Robots could be trained for "yard maintenance, or cleaning up after pets," Brain says.

The techniques enabled by BrainOS would represent a change in training robots. Robots have been around for decades, but instructions still need to be programmed in. Traditional programming can be expensive, but Brain says its OS provides a more natural and easier way to train robots, by taking in sensory input and readings to manage robot hardware and behavior.

Company officials so far have not been available to discuss more specifically how BrainOS works. The company says, however, that the OS will be available in the fall, provided on a bStem developer board. The board has a Qualcomm Snapdragon S4-Pro processor, 15 sensors for visual, audio and other forms of sensory input, and an FPGA (field-programmable gate array) for robot control.



Brain, founded in 2009, is backed by Qualcomm, which is developing a chip called Zeroth that is designed to mimic the human brain, operating on neural computing principles. Zeroth may never be released, but technologies from its development are being used by Qualcomm in mobile chips. For example, some context and location awareness algorithms are being used in Qualcomm's latest Snapdragon 800-series chips.



Brain has also received funds as part of the White House's US\$100 million Brain Initiative to better understand the human brain.

Robots are catching the attention of major IT companies. Robotics companies are being snapped up by Amazon and Google. Amazon has plans to deliver packages using flying drones, and is testing drones in different shapes and sizes.

Robotics are also increasingly being used in schools as an interactive way to promote STEM (science, technology, engineering and math) education. Many robots -- like the PiBot -- are created by students using Arduino, an easy-to-learn hardware and software development platform to create robots or interactive electronic objects.

Intel later this year will ship its first 45-centimeter-tall robot called "Jimmy" for \$1,500. Jimmy, which will be able to walk, has the Linux OS and can be programmed in the HTML5 scripting language, which is widely used for mobile apps. Smartphones, tablets and PCs will be able to control the robot, and Intel has said HTML5 is a new way to bring robotics into the mobile era.

The newer Oases and programming tools are trying to unseat the dominant Robotics Operating System (ROS), which was introduced in 2007. ROS is used in walking robots and a self-driving car.



Google Patents New 'Contact Lenses' With In-Built Camera

Google has filed a new patent application with the U.S. Patent Office for a contact lens, which comes embedded with a tiny camera.

This lens can be used for different purposes like capturing the image where a wearer sees at real-time or assisting visually impaired by providing inputs to contact-based guiding device.

This also means apart from capturing the image, the wearer can film videos as he sees around even without the person in front, presuming the user as a subject of suspicion. Of which, Google Glass has been criticized all along from the time Google unveiled the details of its Glass.



According to the patent application, the contact lenses may assist people with visual impairments, by translating visual information into tactile stimulus which can be interpreted as a carrier for guidance.

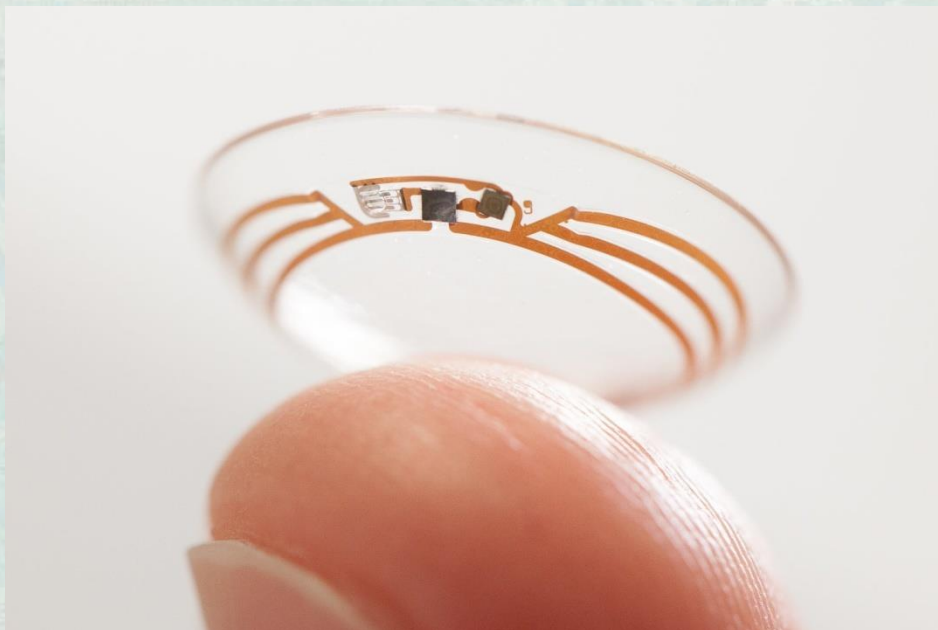
Technically, this smart contact lens would be equipped with a tiny CMOS camera sensor just below the pupil, control circuit, and a unique method of receiving power wirelessly. Since an imaging sensor is expected to absorb light, it cannot be transparent but it could be of the same colour matched to the iris.



Previously, Google elaborated a plan to build "smart contacts" which could be used to measure blood glucose levels in diabetic patients to provide continuous feedback to both the wearer and his doctor. The highlight was the non-invasive nature of testing.

This new invention can catapult the way things work in medical field. This lens could potentially assist the doctors in finding vision-related problems in patients by exactly locating the problem spot.

The contact lens could act as a wireless sensor, which is in constant communication with an external monitor to interpret the problem.



The lens could also double as vision augmentation for patients with any type of ocular problems, and could even pose as a futuristic platform for a Google Glass-like computing experience.

All the patents filed or submitted by big technology giants become a reality. But these smart contact lenses seem legit and have the potential to change the medical and the computing arena for the better.

Unlike the Google Glass, contact lenses are not despised by the knowledgeable public and it is not easy to even realize that the wearer is actually wearing one. With so many expectations around this particular smart contact lens, we could soon see a beta version of the same.



In 2005, AOL blocked an average of 1.5 billion spam messages per day. Approximately eight in 10 e-mails received at its gateway were blocked as junk.

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FACEBOOK MOVES TO PROTECT USER DATA WITH PRIVATECORE BUY

Facebook moved to beef up its servers by agreeing to buy cyber security start-up PrivateCore.

PrivateCore is a venture-backed start-up founded in 2012 by security veterans from VMware and Google.

Oded Horovitz, co-founder and CEO of PrivateCore, announced the acquisition in a blog post on his company's website. He didn't disclose the purchase price.

PrivateCore, a two-year-old company based in Palo Alto, Calif., develops software to validate and secure server data.



Since the beginning, we have worked tirelessly on our technology to protect servers from malware threats, unauthorized physical access, and malicious hardware devices.

Working together with Facebook, there is a huge opportunity to pursue our joint vision at scale with incredible impact.

Over time, Facebook plans to deploy our technology into the Facebook stack to help protect the people who use Facebook.

Facebook's Chief Security Officer Joe Sullivan noted in his own post that the addition of Private Core's technology should keep the social network's user data more secure.

We finished implementing HTTPS encryption by default over a year ago, and have also been working to secure all data center traffic with additional protections.

In that vein, I'm really excited that Facebook has entered into an agreement to acquire Private Core.



The sentence: "The quick brown fox jumps over the lazy dog" uses every letter of the alphabet.

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Sullivan said Private Core's vCage technology protects servers from persistent malware, unauthorized physical access, and malicious hardware devices, making it safer to run any application in outsourced, hosted or cloud environments.

Patrick Moorhead, an analyst with Moor Insights & Strategy, said Facebook is trying to take its security systems to the next level, to make it harder for hackers -- and governments -- to access user data.

Dan Olds, an analyst with The Gabriel Consulting Group, said the acquisition is a sign that Facebook is getting more serious about security.

Technology vCage secures servers with software-based attestation, full-memory encryption, and operating system hardening, providing a foundation for trusted computing on x86 servers.

At this point, it's difficult to tell if there's a particular attribute that attracted Facebook to PrivateCore, since they have a wide range of security features.

However, I did notice that they have encryption mechanisms that work with data while it is being processed -- as opposed to encryption that is in place only when data is at rest or being moved.

This might have Facebook moving to a higher level of account protection down the road.

The PrivateCore logo features a stylized circular icon on the left, composed of two overlapping circles, followed by the word "privatecore" in a lowercase, sans-serif font.

The engineers who developed the IBM PC were known as "The Dirty Dozen".

12

MICROSOFT ANNOUNCES 18,000 JOB CUTS IN REORGANIZATION

Microsoft's India-born CEO Satya Nadella announced axing up to 18,000 jobs over the next year, the biggest round of jobs cuts in its 39-year history, in a "difficult but necessary" move as it integrates recently acquired Nokia business and cuts costs.

The company expects to incur pre-tax charges of up to USD 1.6 billion over the next four quarters, including up to USD 800 million for severance and related benefit costs, and USD 350 million to USD 800 million of asset-related charges.



The layoffs, the first since Nadella took over the helms of the company five months ago, however, will have "minimal" impact in India, which is an important geography for the US-based giant.

Of the total 18,000, about 12,500 professional and factory positions will be eliminated through synergies and strategic alignment of the Nokia Devices and Services business acquired by Microsoft this year.

The workforce realignment is expected to be substantially complete by end of this year and fully completed by June 2015. Having a clear focus is the start of the journey, not the end. The more difficult steps are creating the organization and culture to bring our ambitions to life. The first step to building the right organization for our ambitions is to realign our workforce. With this in mind, we will begin to reduce the size of our overall workforce by up to 18,000 jobs in the next year .

Microsoft is moving to start reducing the first 13,000 positions, and the vast majority of employees whose jobs will be eliminated will be notified over the



The nVidia GeForce 6800 Ultra video card contains
222 million transistors.

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next six months. When asked on the restructuring impact on India, a Microsoft India spokesperson told PTI: We have about 6,500 employees in India, which also includes employees from Nokia. The impact will be minimal. It will be very very small.

As of June 30, 2013, Microsoft had about 99,000 people on a full-time basis, 58,000 in the US and 41,000 worldwide. This, however, does not include the employees moving in post the Nokia-deal. Earlier this year, Microsoft completed the acquisition of Nokia's handset division for which it paid over USD 7.2 billion.

The last major job cuts at the software pioneer happened in 2009, when about 5,800 people were affected. Nadella said that while the firm is eliminating roles in some areas, it is adding roles in other strategic areas. My promise to you is that we will go through this process in the most thoughtful and transparent way possible.

Nadella, the firm's third CEO after Bill Gates and Steve Ballmer, said the workforce reductions are mainly driven by two outcomes -- work simplification as well as Nokia Devices and Services integration synergies and strategic alignment.



In addition, the firm plans to have fewer layers of management, both top down and sideways, to accelerate the flow of information and decision making. This includes flattening organisations and increasing the span of control of people managers. In addition, our business processes and support models will be more lean and efficient with greater trust between teams. The overall result of these changes will be more productive, impactful teams across Microsoft.



Over 6,000 new computer viruses are released every month.

14

NEW WEARABLE BAND HELPS PARENTS TRACK THEIR BABIES

Worried about your toddler's activities all the time? Fear not as these wearable bands loaded with sensors will track your baby's every move in the house.



The wearable band, called 'Sprout ling Baby Monitor', sits on your child's ankle and senses information about the baby's well-being.

The sensors in the device measure heart rate, temperature and location of the baby. The wireless charging plate for the wearable also comes with its own sensors, which measure the humidity, light, noise, and temperature in the room.

A \$249 wearable (introductory price, will retail for \$299) uses this data to understand a child and send notifications to parents via the companion smartphone app. The visual layout of the notifications apparently won't overwhelm parents with information.

The makers claim the Sprout ling Baby Monitor even tells you when the baby is in a fussy mood.

For those worried about radiation, the Sprout ling Baby Monitor wearable uses 'Bluetooth low energy' which the manufacturers claim is roughly 1,200 times weaker than mobile phone radio waves present in homes, media reports said.

Touting the wearable band's breathable and hypo-allergenic qualities, the company adds that three different sizes of band will be included, so that it 'grows with the baby'.



"Stewardesses" is the longest word that is typed with only the left hand.

sprout ling says its wearable band and companion app supports up to 4 children at a time.

Parents will be informed if they are making too much noise in the next room, via the charging plate's sound sensor. Any unusual change in the baby's condition will be immediately notified to parents along with a warning.



The sprout ling wearable is available for pre-order from the company's site, with the company claiming 75 percent of the stock for the first shipment has already been sold out. Orders will ship in early 2015.

For now, with the iPhone pictured in product images, the companion app seems meant only for iOS devices - however this may change before the product hits shelves.



MICROMAX PIPS SAMSUNG TO CLAIM TOP SPOT IN OVERALL HANDSET SALES IN INDIA



While the smartphone market in India continues to grow, Micromax has emerged as the overall leading mobile phone supplier in India in Q2 2014, surpassing Samsung by capturing 17 per cent of the mobile market—smartphones and feature phones combined. Samsung, however, continued to dominate the smartphone space with over 25 per cent market share.

On the feature phone segment, Micromax overtook Nokia for the first time with over 15 per cent market share in Q2 2014. According to a market research report by CounterPoint research, the overall Indian mobile phone market witnessed a growth of 2 per cent annually.

The smartphone segment grew 68 per cent annually, whereas, the demand for feature phones dropped 16 per cent annually in Q2 2014. The report stated Indian brands together captured more than two-thirds of the total mobile phone shipments and more than half of the smartphone shipments.

Motorola's Moto X/G/E models have performed well and have helped the company to be the fourth largest smartphone brand in Q2 2014, surpassing Nokia, Apple, Sony and others.

Considering the total handset shipments in the quarter, which includes both smartphones and feature phones; three Indian brands - Micromax, Karbonn and Lava are among the top five players which includes Samsung and Nokia.

The competition is going to get more fierce with Asian OEMs such as Xiaomi, Gionee, Huawei and Asus entering the Indian smartphone segment with premium-like hardware at an aggressive price-point attracting young tech-savvy but price-conscious urban buyers.

However, these brands will have to work hard on their brand awareness, distribution and service network to continue the growth beyond the early spike in demand. Micromax pips Samsung as India's leading mobile phone brand – research

Indian budget smartphone maker Micromax has ousted Samsung Electronics Co Ltd as the leading brand in all types of mobile phones in the April-June quarter, grabbing a 16.6 percent market share, a recent research report showed.

Samsung had 14.4 percent market share, down from 16.3 percent in the first quarter, said the report by Counterpoint Research. In the smartphone segment, however, Samsung still came out top.

Rank	India Handset Shipments Share (%)	Q2 2014
1	Micromax	16.6%
2	Samsung	14.4%
3	Nokia	10.9%
4	Karbons	9.5%
5	Lava	5.6%
	Others	43.0%
	Total	100.0%

Rank	India Smartphone Shipments Share (%)	Q2 2014
1	Samsung	25.3%
2	Micromax	19.1%
3	Karbons	5.9%
4	Motorola	4.3%
5	Nokia	4.0%
	Others	41.4%
	Total	100.0%

Rank	India Feature Phone Shipments Share (%)	Q2 2014
1	Micromax	15.2%
2	Nokia	14.7%
3	Karbons	11.4%
4	Samsung	8.5%
5	Lava	7.3%
	Others	42.9%
	Total	100.0%

In price sensitive India, local mobile phone makers like Micromax successfully gaining market share with low cost phones.



USE GMAIL OR YAHOO? YOU CAN'T LOG IN WITHOUT YOUR MOBILE NUMBER NOW!

World's most popular free email providers Gmail and Yahoo have made telephone number mandatory for creation of new email addresses in a bid to check spam.



Any person wishing to create a new email id needs to provide a telephone number which Gmail and Yahoo use for verification.

Google India spokesperson claimed giving phone number was optional but repeated attempts to create a new email address on Gmail by skipping the mobile number requirement failed.

The Gmail website said that move to seek phone number is to check spam email senders.

In an effort to protect our users from abuse, we sometimes ask users to prove they're not a robot before they're able to create or sign in to accounts. Having this additional confirmation via phone is an effective way to keep spammers from abusing our systems," the website said.

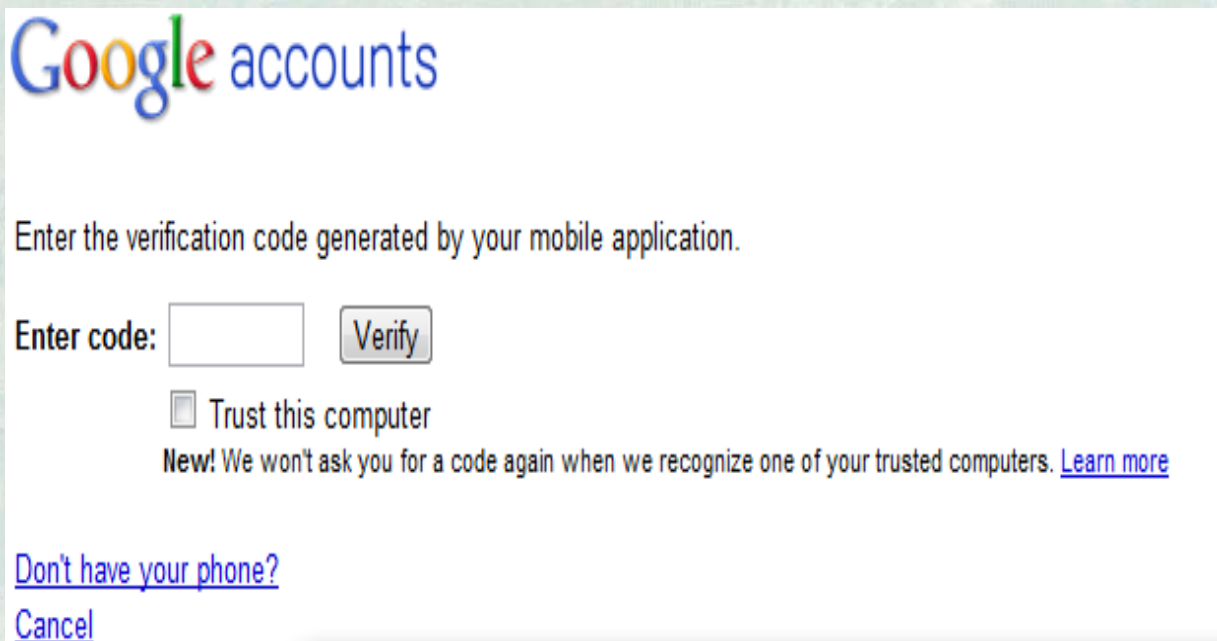
Google has also limited number of accounts that a person using one telephone number can create but the website did not specify the maximum number of email account it will allow.

While for Gmail a person can give either telephone or mobile number, for a new Yahoo it is now mandatory to have a mobile number.



At Yahoo, we are committed to the security of our users. We ask our users to provide their mobile number at registration as a secondary means of authentication, in addition to their password. We would only use the number if we see any unusual activity on the account," Yahoo spokesperson said.

Internet Service Providers Association of India said that there is no regulatory requirement for making telephone number mandatory for having an email address and condemned the move as such practice could expose privacy of an individual.



Google accounts

Enter the verification code generated by your mobile application.

Enter code:

Trust this computer

New! We won't ask you for a code again when we recognize one of your trusted computers. [Learn more](#)

[Don't have your phone?](#)

[Cancel](#)

This is an attack on user's privacy. This should not happen. If they (Gmail and Yahoo) are doing such a thing, then this must be recognised by Indian government on how they are collecting phone numbers," ISPAI President Rajesh Chharia said.

Internet companies have been advocating at global level that there should be no kind of restriction on use of Internet and if there are any regulations on Internet, then the cost associated with compliance of those regulations should be such that it should not check proliferation of Internet usage.

Though number of telecom subscriber is over 90 crore in India, a survey conducted by research firm Juxt in 2013 showed there were only about 55.48 crore people in the country who actually owned a mobile device.



Lenovo stands for 'new legend'. 'Le' for legend, and 'novo' stands for new.

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HERE'S WHY MICROSOFT'S SURFACE PRO 3 WILL NOT SUCCEED



Three reasons: tablet shipments have seen a decline in growth; Microsoft's entry into the market is very late; and it features Windows 8, an operating system that has been destroyed by critics and discarded by users. Microsoft Corporation ([MSFT](#)) released three new ads that compare its Surface Pro 3 to Apple Inc.'s ([AAPL](#)) MacBook Air. This is a Microsoft attempt to turn around a product that has consistently performed poorly. The ads highlight those features of the Surface Pro 3 that in the opinion of the Redwood, Washington-based company make it superior to the MacBook Air: the touchscreen, ability to detach screen from keyboard, and the pen that allows users to write on the screen.

Microsoft first released the Surface series in 2012. Since then, the company has mounted losses of \$1.7 billion. Microsoft has made its latest attempt, with the Surface Pro 3, to replace laptops with a device that offers the advantages of both laptops and tablets. While the device has received good reviews, we at Bidness Etc. believe that the following features could hurt the product's sales. The Surface Pro 3 price ranges from \$800 to \$1300.

Tablet Markets See Growth Decline

The new ads come at a time when reports show that the growth in tablet shipments has been slowing. International Data Corporation (IDC) reported that



shipments are expected to grow by only 12.1% in 2014 compared to 51.8% last year. Also, most of the growth this year is expected to come from tablets with a screen size of 7 to 8 inches. The Surface Pro 3 has a screen size of 12 inches. Apple is also rumoured to be working on a 12 inch-screen iPad, which is expected to be announced in October.

Late Entry

Microsoft entered the tablet market late compared to its competitors. Apple and Samsung Electronics Limited (SSNLF) have already been able to ride the growth of the industry and establish a strong reputation. Microsoft's entry comes at a time when the tablet markets have saturated, especially in the developed world. IDC analyst Tom Mainelli warns that "markets such as the US are reaching high levels of consumer saturation." This means that the Surface Pro 3 will find it difficult to make inroads into the developed markets, where its competitors have already built a loyal customer base for themselves. Microsoft knows this and has been trying to persuade people to shift from the MacBook Air to the Surface Pro 3, and even offers a trade in on its official website.



Microsoft

Windows 8

One problem with the Surface Pro 3 is that it has been launched on the much-maligned Windows 8 operating system. Indeed, the Windows 8 have been received so badly by customers that its usage in July fell to 12.48% from 12.64% in May, with consumers moving to Windows 7 despite Microsoft's plan to end support for the operating system in January next year.

Microsoft has finally developed the Surface Pro to the level that the device offers functionality, and is a serious threat to the competition. But like its move into the smartphone business, it has entered the market too late and is stuck competing with established brands. Based on this, Bidness Etc believes that the Surface Pro 3 will not be able to take a sizable market share in the near future.



In the 1980s, an IBM computer wasn't considered
100 % compatible unless it could run
Microsoft Flight Simulator.

22

FAMOUS & FAVOURITE



Sergey Mikhaylovich Brin

“Solving big problems is easier than solving little problems.”

Sergey Mikhaylovich Brin was born on August 21st, 1973, in Moscow, Russia. His family immigrated to the United States to escape Jewish persecution in 1979. He met Larry Page at Stanford University, and the two created a search engine that would sort web pages based on popularity. They named the search engine as “Google,” Based on the mathematical term “googol.” Since its launch in 1998, Google has become the most popular search engine in the world. Headquartered in the heart of California's Silicon Valley, Google held its initial public offering in August 2004, making Brin and Page billionaires.

In 2006, Google purchased the most popular website for user-submitted streaming videos, YouTube, for \$1.65 billion in stock. As a research project at Stanford University, Brin and Page created a search engine that listed results according to the popularity of the pages, after concluding that the most popular result would often be the most useful. Which is a 1 followed by 100 zeros, to reflect their mission to organize the immense amount of information available on the Web.



MIND PUNCH

Find out the scrambled words with the help of shuffled images

1. TGDGEAS



2. NNTNOVOAII



3. IMFOCTORS



4. ERESAHCRC



5. ABTRYET



With it's 800 million interent users, Facebook would be the third largest country in the World.

6. CYELTIREICT



7. ROSEWBR



8. NIAMOD



9. OLBG



The first hard drive was created in 1979 and could hold 5MB of data.

IT VITA

1. Who is the founder of Wikipedia?
2. Which among the following is responsible for allocating IP addresses and managing the domain name system?
3. The performance of a hard drive or other storage device, meaning how long it takes to locate a file is called?
4. A unit of data storage that equals 2 to the 70th power is called?
5. What is used in most programs that is a part of a program and guides the user through certain steps?
6. A generic name for Intel processors released after the original 8086 processor is _____?
7. A network that is connected to the Internet, but uses encryption to scramble all the data sent through the Internet is called?
8. V-RAM is used for access of the following?
9. Vide Panther (10.3), Jaguar (10.2), Puma (10.1), and Cheetah (10.0) are examples of _____?
10. A file which has not been altered, compressed, or manipulated in any way by the computer is called?
11. NetBIOS was introduced in 1983 by which company as an improvement to the standard BIOS used by Windows-based computers?
12. Any piece of data can be returned in a constant time, regardless of its physical location and whether or not it is related to the previous piece of data using?
13. Which Microsoft-based technology was built to link desktop applications to the World Wide Web?
14. What is the full form of ADSL?
15. An Auto responder is a _____ on mail server that automatically replies to e-mails?



SOLUTIONS

IT VITA	MIND PUNCH
1. Jimmy wales 2. Internet Corporation For Assigned Names and Numbers 3. Access Time 4. Zebibyte 5. Wizard 6. x86 ac OMS 7. Virtual private Network 8. Video & Graphics 9. Mac OS 10. raw file 11. IBM 12. RAM 13. ActiveX 14. Asymmetric Digital Subscriber Line 15. Program.	1. Gadgets 2. Innovation 3. Microsoft 4. Research 5. Battery 6. Electricity. 7. Browser 8. Domain 9. Blog



SENSE OF GRATITUDE

The Editorial Board expresses its sincere gratitude to all those who are responsible, either by being on the stage or behind the screen for the successful launch of the Magazine...