The Cyber Nautica

TECHNOLOGY PIONEERS

Editor's Note

As Singapore is going to celebrate her 50th birthday come next year, we can't help missing things of the past. The government is constantly improving the lives of the Singaporeans and accrediting the pioneers of Singapore. Though, I may not be as old as Singapore, I can't help feeling nostalgic of the olden days as well.

In this issue, we are bringing you back to the early days when technology starts to play a role in our work and home. Back in the early days, whoever is familiar with computers are usually termed as computer geeks or nerds. The computer hardware is bulky and expensive, making it difficult for most families to own a computer back at home. We are happy with small storages made available by floppy disks which are pretty large in size. Thus, a lot of work is still kept as hard copies which we can't do away with physical filing. The operating manuals can be thick like a mini encyclopaedia, whereby locating a function can take ages. There are many limitations with the olden equipment, but everyone is relatively satisfied with the minimum.

Those basic gadgets however do play an important role in building the technology of today. They are the pillars of technology that hones what we have now and what we can have in the future. With new technology, productivity is what everyone seeks for. One thing everyone is sure about is "completion of a task is getting more convenient today as compared to yesterday"

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YOUR THOUGHT MATTERS

We'd love to hear your opinions and feedback about our publication and services.

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ACP News

New product - Authoring Tool

Composica®

ACP now offers a very affordable authoring tool – Composica to our customers. You can build interactive courses that are SCORM compliant. Experience the ease of creating e-learning courses.

New Partner - ICDL Asia

ICDL

ACP has made a new partnership with International Computer Driving Licence (ICDL) Asia. ICDL Asia is around to offer accreditation to users for their practical skills in terms of computing.

New Service - SEO Services

Google SEO

ACP now offers a wide array of digital media solutions that include SEO, SEM, Reputation Management and Social Media Marketing Solutions; with the ONLY goal to increase and strengthen your online presence.

New Partner - SK Telecom

SK telecom

ACP welcomed our new Korean partner, SK Telecom; a strong provider in telecommunication services in Korea. Together with SK Telecom, we are excited to bring to you Touch Technology in this new learning era.

THE TOUCH TECHNOLOGY

Just move your hands or your fingers over the screen and your command is activated! Yes, we are in the era of touch technology. Touch screen or a display screen that is sensitive to the touch of a finger or stylus is prevalent in many gadgets around us. The touch technology has been amplified after Apple introduced the iPhone in 2007, whereby one can only use touch to make any call.

The 'Touch' way back

It was believed that the first touch screen was invented by E.A. Johnson at the Royal Radar Establishment, Malvern, UK in the late 1960s; used in air traffic control in UK. The invention was deemed to serve as the precursor to ATMs.

Why 'Touch'?

Touch screens are widely used in public information displays; retail and restaurant systems; industrial automation systems; and not forgetting education. The advantages of touch screen are aplenty and include the following:

• Touching a visual display of choices requires little thinking and is a form of direct manipulation that is easy to learn.
• Touch screens are the fastest pointing devices.
• Touch screens have easier hand eye coordination than mice or keyboards.
• No extra work space is required as with other pointing devices

'Touch' in Education

The defining characteristic of the touch era is that learning is more intuitive.

Devices that come with touch screen technology have the advantage of being able to capture the attention of even very young students—kids; who may be bored or restless listening to traditional lectures; but able to learn more effectively as they interact directly with the devices. In addition, the touch screen technology is user friendly and it reduces time for one to get accustomed to its usages. Students in the class will be able to stay

engaged during each interactive lesson and thus be able to improve in their learning.

ACP's neXt

ACP strongly believe in the benefits of touch screen technology in education. It has been proven to be the game changer in education in some developed countries. In fact, in Singapore, there has been increasing use of tablets in the schools. Tablets are becoming more affordable to many schools with so many competitors jumping onto the bandwagon to offer their equipment to customers.

ACP brings to you our neXt "*New Education Xperience by Touch*" There will be a set of technology solutions that adopt touch technology, to allow educators to instill learning outcomes to the students in an easy, efficient and powerful manner.

Let ACP assist you and your institute to embrace the touch era through neXt because..

"Touch is neXt and neXt is Touch"

FOREFATHERS OF TECHNOLOGY

In the 1970s, technology was not that prominent in our daily lifestyle aside from having huge cabinet-type television sets, bulky radios and telephones. Those gadgets were not pleasing in appearance. In fact, the pioneer televisions which came with optical screens could only show black and white images, and had an antenna attached at the back. Those tech gadgets in the early days were deemed the basic technology

Disk Operating System (DOS)

In the 1980s, home computers made their way to homes, schools and offices. The systems were bulky and expensive. The personal computers were loaded with disk
operating system or DOS that came with basic black screen with incorporated text that would run as codes to operate the computer. DOS was the key to all computer
software set up.

Join us in checking out the many other interesting technology gadgets that were created in the early days.

Bulky and Black and White TV set of the 70's

THANK THE TECH PIONEERS

The portable discman could follow you anywhere you would want to be.

With your personal headset and be armed with loads of "AA" batteries, you could listen to your favourite songs.
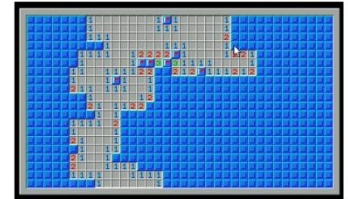
You were also reminded not to scratch the CD to avoid skips and CD skids.

The beeper or a pager came in handy for communication.

Tandem with wired-phones, you would pass on the message to an operator whom would relay your message to your receiver.

Be nice with the operator!

Mine Sweeper game on the DOS setup was highly remarkable.

It was one of the origins of innovation for the gaming industry. Simply click on your mouse and you had loads of fun!

Also known as an 'Old Man Rhythm'. This Tandy 5000 MC Professional System which was fully loaded with 20 MHz Intel 80386 Microprocessor, VGA Graphics, 2MB RAM (16 MB Capacity) was asked for the price of $8499. The cost excluded the monitor and mouse. There were quite a number of other available models and popularity went to IBM computers.
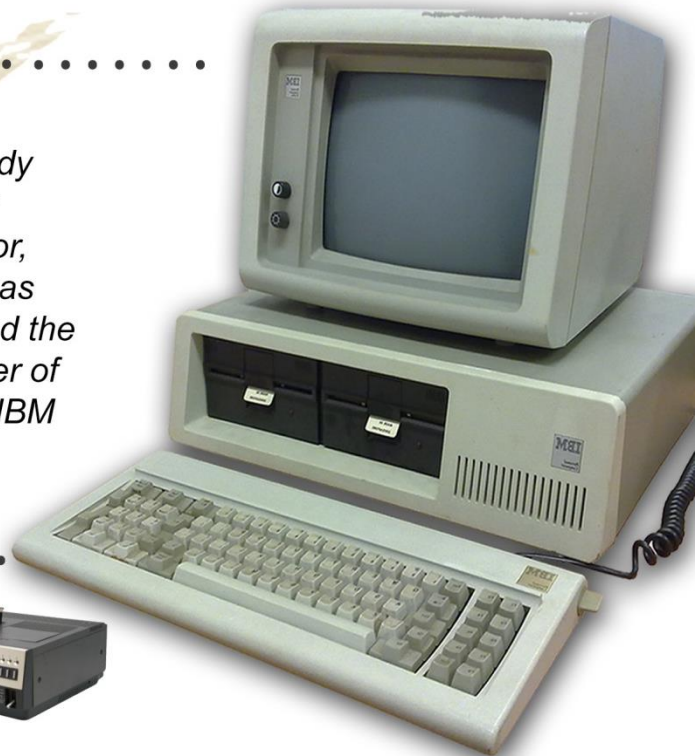
*The Hard disk could leave one excited! The price of the hard disk was $3,495 in the 1980s.*

Play, Pause, Rewind are the things to be reminded of when using the VCR. It was often used to record your favorite TV Program to play back at a more convenient time you prefer.

WWW was created by Tim Berners-Lee. The latest invention has changed our day-to-day lives more thoroughly than anything else in recorded history.

"You would never get lost with Google maps. You would not need to take out dusty photos to think about your loved ones. Skype it! Or check out the Facebook for their latest updates!"

"Thanks to YouTube, everyone can be a star now."

GUESS WHO?

"Father of Computer"

"Mouse Inventor"

"Worldwide Web Inventor"
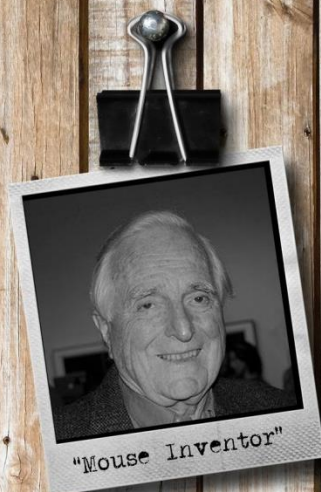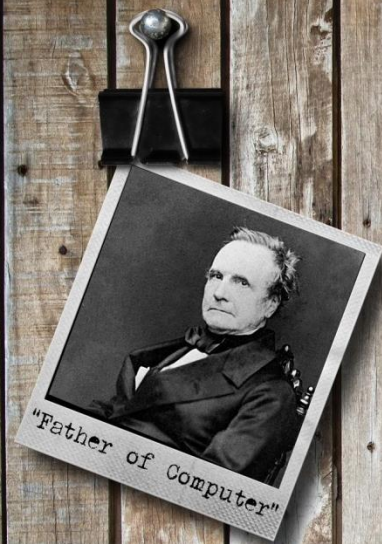
SELECT BELOW:

Tim Berners-Lee   Charles Babbage   Douglas Engelbart

ANSWERS: Father of Computer - Charles Babbage; Mouse Inventor - Douglas Engelbart; Worldwide Web Inventor - Tim Berners -Lee

Laugh It Out

F1 for HELP!

EH THE COMPUTER I BUY FROM YOU SPOILT LAH. I PRESS THE F1 KEY FOR HELP SO MANY TIMES. GOING TO BE 1 HOUR LIAO...

AND STILL NO ONE COME AND HELP ME AH?

Luminaries

Eng Wen Chia's wonderful ICT journey.

I am grateful to ACP for the opportunity to be a team player in West Grove Primary School. I have learnt to always keep an open mind and to adapt to the many different situations that I may experience. It is especially important when I am in the line of ICT, where technology is always evolving. I must always be ready for the challenges!

I am happy that I have forged good rapport with the colleagues from my Company and the staff in the school. I am able to communicate freely with them my ideas and propositions as an ICT executive. Mutual respect is always present.

Indeed I have embarked on a wonderful ICT journey since the day I joined ACP. I am looking forward to contribute more to the Company and the school.

Eng Wen Chia
ICT Executive

Manuel agrees with the saying "The Youth is the HOPE of our Future".

When I started out as an IT Trainer back in 2009, I had thought it would be easy as I have always been teaching in my homeland, the Philippines. But I was terribly wrong. There were communication issues as the students couldn't understand me and vice versa. My classroom management was deemed inadequate due to the communication challenge. I am thankful to ACP as well my seconded school back then for guiding me along patiently. I attended many trainings and workshops organized by my Company to improve on my communication and teaching skills. I am able to manage the classroom effectively to facilitate the transfer of knowledge to our yound generation.

I have since moved on to be an ICT Executive. ACP has exposed me to the use of content management system and creation of simple eLearning materials to support the teachers. I am excited to be able to guide teachers in the integration of ICT into their lessons to keep the students engaged in the class.

Manuel P. Mortera Jr..
ICT Executive

I would like to thank ACP for giving me the opportunity to influence and inspire the younger generation. As Jose Rizal once said, "The Youth is the HOPE of our Future."

Quick Fact

Did you know?

The Infocomm Development Authority of Singapore (IDA) was formed in 1999 when the government merged the National Computer Board (NCB) and Telecommunication Authority of Singapore (TAS), as a result of a growing convergence of information technology and telephony.

Source: http://en.wikipedia.org/wiki/Infocomm_Development_Authority_of_Singapore

TAS + NCB

iDA
SINGAPORE

ACP Events

Level-Up your Productivity at Ease!

Google SITES Google Docs

WORKSHOP OVERVIEW

Learn to create a departmental Intranet among yourselves to start sharing information and resources at real time. Yes, this can be done without the need to have a system administrator by your side. That is the one of the many wonders of Google.

Let's embrace the educational potential of Google sites that can link up with YouTube, Picasa albums and many more social media tools that can enhance collaborative learning among your peers as well as your students. Also be wowed with the potential of Google Docs; which other word documents cannot provide you with.

During the workshop, there would be many hands on activities for you and useful computing tips would be shared with you as well.

Choose the Timing that Best Fit You:
17 November 2014 (9:00AM to 1:00PM)
19 November 2014 (2:00PM to 6:00PM)
21 November 2014 (9:00AM to 1:00PM)

Location of Workshop:
ACP Computer Training School Pte. Ltd.
No. 11 Keppel Road, ABI Plaza
#09-02 Singapore 089057

Cost of the Workshop:
S$99 per registrant

Register Early to avoid disappointment. Limited seats available.

Registration will close by 10 November 2014.

Please call us at 6227 7996 or email us at info@acpcomputer.edu.sg for more information.

JOYOUS MOMENTS IN ACP

"Wefie" during our fun events! Big Smiles, everyone!

GOING BANANAS EVERY FUN-TIME FRIDAY

FUN TIME FRIDAY!

Every last Friday of the month, staffs are to leave earlier than usual office hour to have great fun!

ACP'S BONDING EXPERIENCE

ACP held her first ever Running Man event in Sentosa in May 14 with all the training executives. It was a fun filled day.

In addition, we gathered them back in office to have a sharing session. Many feed backed that they enjoyed and would want more... Yes, we will have more sharing and bonding sessions.

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Engaging the Future