Impact of Technology on Society

Benefits & Social Issues

Topics to be covered:

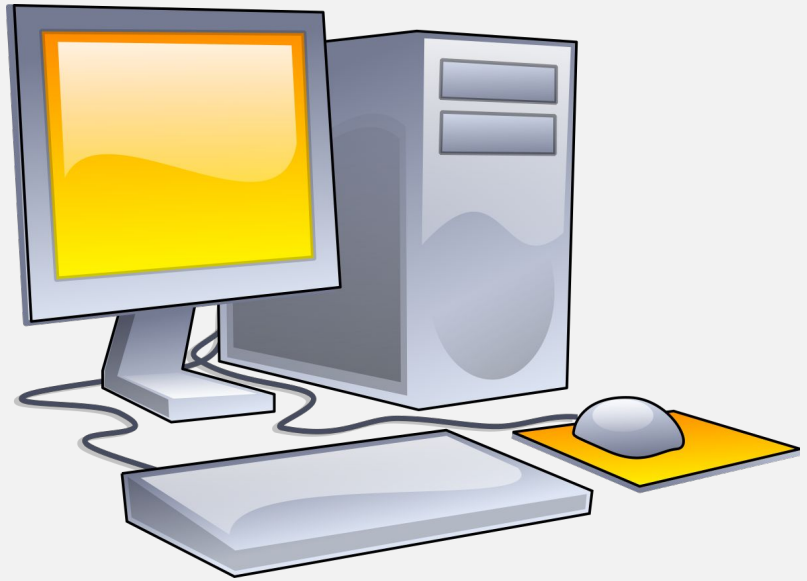
- What is a Machine?
- Computer is a Machine
- Information Technology revolves around computers
- Society before computers / information technology
- The application of information technology
- Social issues
- Your thoughts

What is a Machine

- Anything which reduces human effort or save time is a machine

Computer is a Machine

- As computers reduces human effort and saves time that is why we can confidently say that Computer is a Machine.
- Computer is nothing but is a combination of different machines like Processor, Motherboard, Primary & Secondary Memories, Keyboard & Mouse



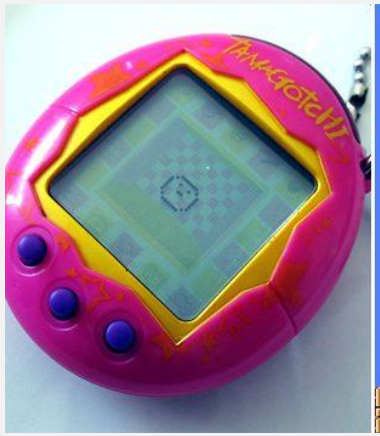
Information Technology Revolves around Computers

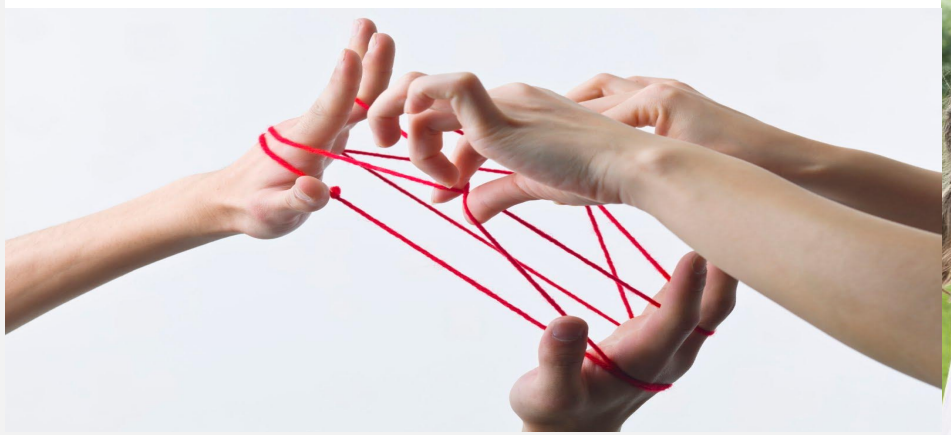
- Computer is of no use without Software
- Software is something which translate human command to hardware (machine)
- Software takes input from human make it easy for hardware to understand it
  - Operating System (OS)
  - Application Software (MS Word, Excel, Power Point, Flash & etc ……
  - Custom Software
  - Websites
  - Cell phone apps
  - Games

Society before Computers

- Communication : Letters, exchanging cards, human messengers used to travel from one city to other to give message.
- Time consumption
- Inaccurate information
- Inefficient resources

Kids activities in early 90's



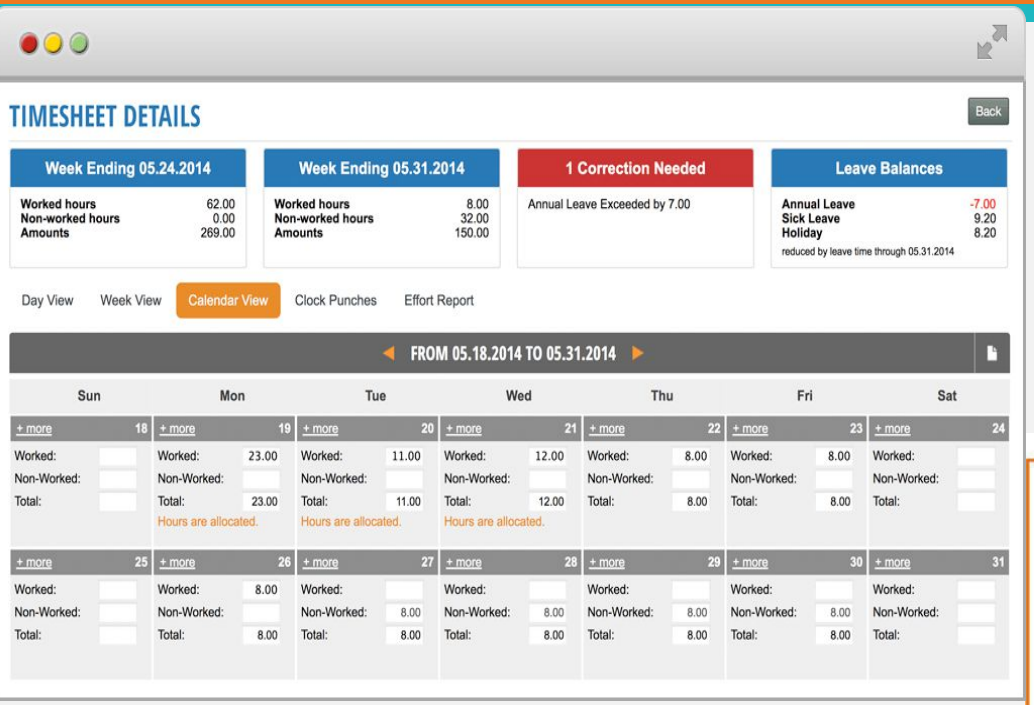


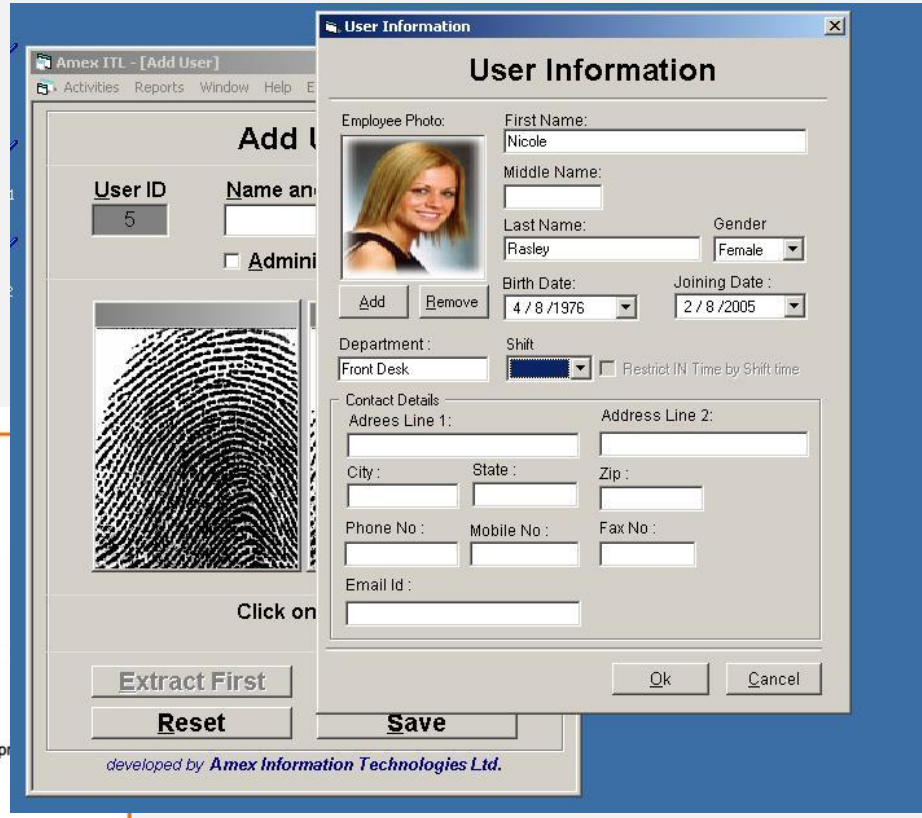
Application of Information Technology

- Medical & Medicines
- Business & Research
- Agriculture & Irrigation
- Law & Order
- Entertainment
- Day to Day life
- Education

Medical & Medicines

Business & Research

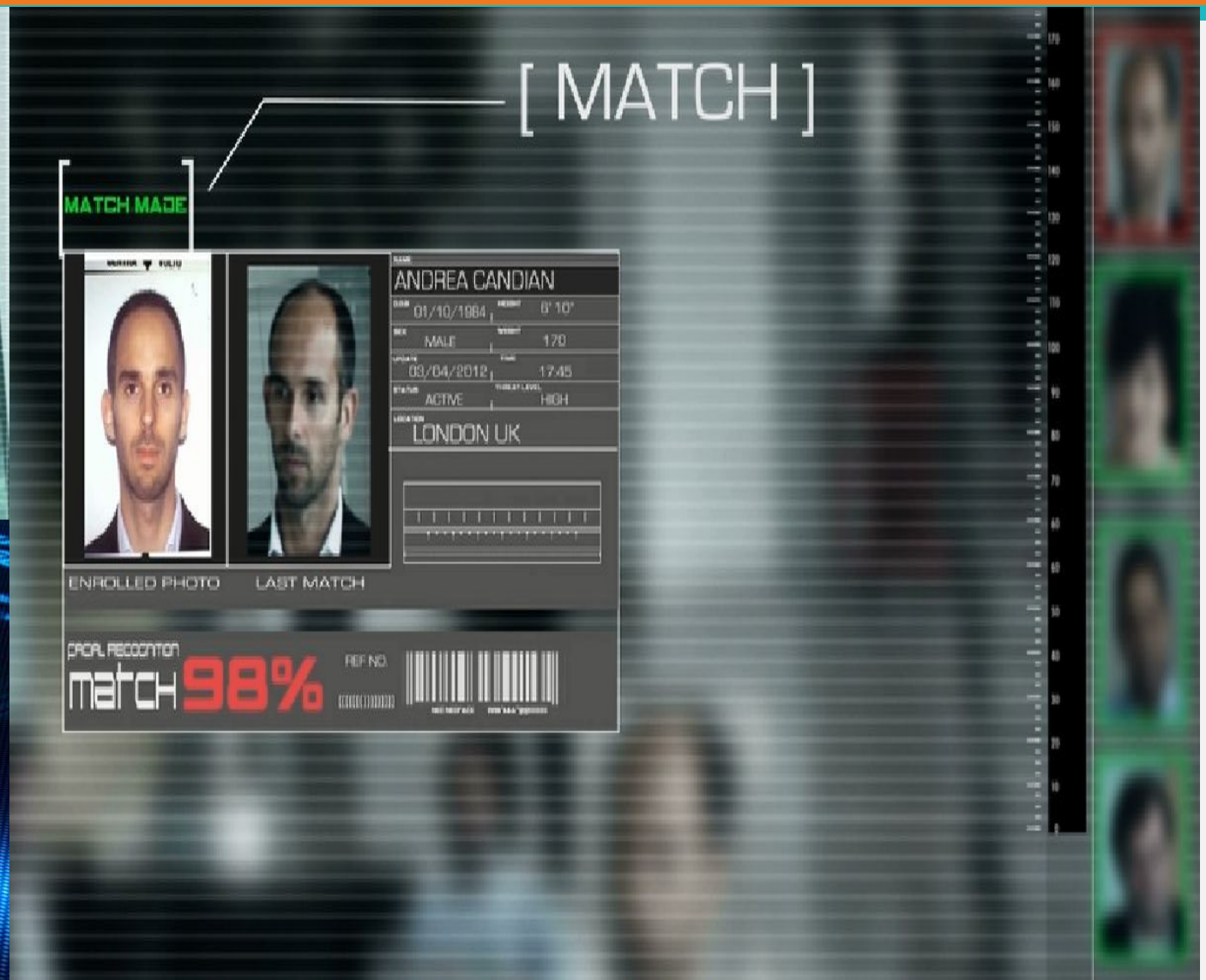




Agriculture & Irrigation

Law & Order

Staff
Marie Williams
Senior Portfolio manager
Contractor
Pedro Luis de Souza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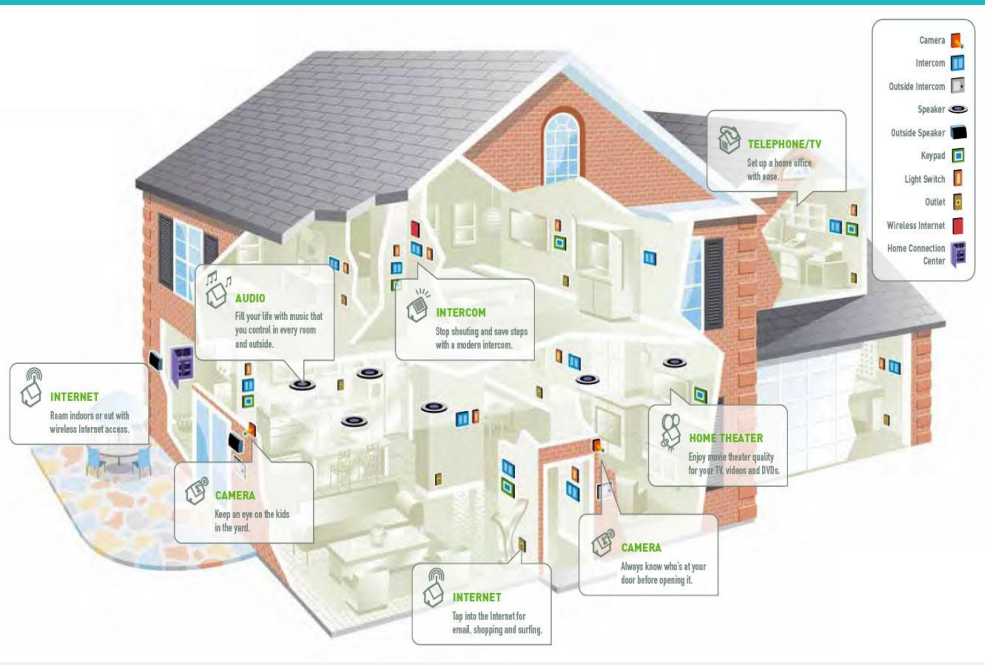
Day to Day Life



Education

Success
LMS
Education

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At a Touch Tank
Earth's Water
Grasshopper's Gross Lunch
I Live in the City
I'd Like to Be
Math Test Mix-Up

Future of Technology

- Artificial Intelligence
- Internet of Things
- Augmented And Virtual Reality
- Blockchain
- 5g Networks
- Quantum Computing
- Biotechnology
- Robotics
- Cloud Computing
- Cybersecurity

Social Issues / Negative Impact of Technology

- Vision Problem
- Physical Health Issue
- Exposure to Radiation
- Wastage of time
- Addiction
- Computer Crimes (Hacking)
- Unemployment

Ethical Issues

Ethical issues related to the use of computers:

- music and video file downloading
- Spyware
- identity theft
- Phishing
- keystroke logging
- packet sniffing
- cyberbullying

Prevention against unethical use of computers.

We can prevent unethical use of computers by using:

- effective passwords
- secure websites
- Firewalls
- biometric data

HOW WAS YOUR DAY?
AND GOOD, YOUR'S

After all our online chats,
it's great to finally
meet you in person.
Same here.
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Your Thoughts