

**Al-Azhar University**

**Faculty of Engineering & Information Technology**

**Department of Software Engineering**

**Information Age**

**prepared by:**

**Haytham Akram Sayed Salama**

**20191016**

**Supervised by**

Dr. Sabreen Qwaider

**What is information age?**

The Information Age is now upon us. In the world today, technology is used all around us. Through the use of computers, cell phones, calculators, video games, and many other technologically advanced products, communication has changed dramatically.

The information age It’s a historical period that start in the mid-20th century and it’s known as Computer Age, Digital Age, or New Media Age and it’s changing people's everyday activities and is changing people's everyday activities and making tedious tasks run more efficiently. Personal use and business-related use of computers and technology are constantly increasing. Although there are many positive aspects of the Information Age and also many negatives.

**What are its advantages and disadvantages?**

1. **Advantages:** 
   * Easy to access to any information
   * Save our time to achievement task
   * Easy to make research any data
   * New techniques on learning and working.
   * Improving the economic
   * Make the communication very easy
   * Make digital transformation easier for companies
2. **Disadvantages**

* Data Security
* Crime and Terrorism
* Complexity
* Privacy Concerns
* Social Disconnect
* Work Overload
* Digital Media Manipulation
* Job Insecurity
* Plagiarism and Copyright
* Anonymity and Fake Personas
* Overreliance on Gadgets
* Addiction
* Secondhand Living
* Organization and Storage
* Depersonalized Warfare
* Longevity
* Social Alienation

**The impact of the information age on society**

The information age its effects on society has positive and negative effects

It’s changed more thing that helps to improve the economy and learning on university with use more tools and techniques and on medicine...etc.

And the negative thing for example imagine that any governments have a large of data for the citizen that contain data like personal data, banking data, health information and ...etc. and someone has hacked the large data.