**بسم الله الرحمن الرحيم**

**Asem Atari World Wide Web 201711234**

**Introduction**:

In the 1950, computers were too large to fill an entire room, even though they were only a fraction of the processing power compared to modern computers. There was no way to network the different computers, and various groups were created aiming to find ways to connect the computers together, but Arpanet created a protocol that was used on the Internet

In 1973, engineers began looking for ways to connect ARPANET with Branett's wireless network. This network connects computers through wireless transceivers, and it took three years. In 1976, engineers succeeded in linking the two networks together. In 1977, technologists connected the satellite network to the other two networks, and called the process of interconnecting multiple networks inter-networking, and they used the term Internet for short.

The beginnings of the Internet around the world were made using simple means, such as accommodating landline phones to connect to the Internet, and free “AOL” CDs. Also, the Internet sites were limited and slow, which were beginnings that carried advantages and frustrations in general. Thirty years ago, the proposal was to launch a global Internet. In 1990 Tim Berner-Lee developed a system to make it easier to browse the Internet, and over time this system became known as the Internet, but it did not take long for it to spread.

**The definition**

It is a global network of connections between computers that allows people to communicate and communicate with each other and to acquire and transmit information from the network that extends all over the world by visual, audio and text and written means, and in a way that transcends the limits of time, place, cost and distance restrictions, and at the same time challenges the control of censor ship.

Others define the Internet as an international network of information that understands using protocols and cooperates with each other for the benefit of all its users, and contains many capabilities such as e-mail, and audio-visual communication between people.

**The importance of the Internet:**

The Internet, like many inventions that go in more than one way, has both disadvantages and benefits. Some people viewed this achievement as the beginning of realizing their ambitions by learning about the cultures of peoples and communicating with others, in order to carry out a lot of research and studies. and get their ideas out to the world more quickly. But on the other hand, we see others who have given themselves to the desire to stay on the Internet for a long time, without benefiting from its advantages, as they spend most of the time in games and correspondences that are useless, and herein lies the strange paradox in the usefulness of the Internet.

**Features:**

Provides fast communication technology.- 1

. Provides advanced computer technology and software- 2

. 3 -Multiple languages ​​used on the network

. -Diversity of uses in all areas 4

Important in our contemporary lifestyle.- 5

Speed, thus saving time and effort for the researcher.- 6

**Disadvantages:**

There are some negative aspects of the continuous use of the Internet, including:

1-Children's use of the Internet and private websites exposes them to the risk of harassment by some patients.

2-Sitting for a long time in front of a computer screen causes some health damage, such as: helping to gain weight, and poor eyesight.

3-Excessive use of the Internet reduces meeting with family members and spending time with family and friends.

4-Visiting young people or people in general to various websites on the Internet, which have become accessible to everyone and are widely spread, leads to a state of isolation from society and communication with it.

**Applications:**

Search engines and directories: They are specialized programs in the communication network that benefit the user and facilitate the long search, where the user puts the search words to be searched. They are programs connected to many sites in order to extract the information and data searched for, the most famous of which is the giant search engine Google.

**World Wide Web**

E-mail:

It is a program prepared in advance by certain companies, which benefits the user in exchanging electronic messages at high speed, and what is meant here by electronic messages is information, data and images. Among the most popular e-mail sites (Hotmail) and (Gmail).

Social Media Sites:

Social news is exchanged between members of the community, which are sites where users participate to exchange opinions and ideas.

Websites:

They are programs that allow and display information and data, which are originally numbers, but are translated into words and displayed to the user on the screen.

Meetings and Conferences:

The user of the network (the Internet) can watch what is presented in meetings and conferences through programs that transmit image and sound over the network with ease.

Remote entry:

The Internet allows computer users to easily connect to other computers and information servers, no matter where they are in the world. This process is known as remote access. This can be done without using security, encryption or authentication techniques. This encourages new types of home work, and the sharing of information in many industries is the easiest way in the world in terms of its kind.

**Internet uses**

1-It is used in distance education, obtaining a certificate of the end of learning, and in regular education via Internet sites.

2-The Internet is used for buying, selling and trading by displaying products and prices through the so-called online store.

3-It is used in spreading the Islamic religion and its principles, calling to God, conversing and answering questions in the religion through jurists and scholars.