INGLÉS TÉCNICO

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Grado Medio en Sistemas Microinformáticos en Red

Activity 2

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1.-LOOK FOR A DEFINITION OF THE WORDS IN BOLD

Information Technology 1

"Good morning students! Today I want to talk about **application** development. As you know, to begin you need a good **computer** with solid **components**. Having the right **hardware** will help you to develop quality **software** that works without crashing.

I always follow certain rules when I build a new app:

1. The **data** for the application should be stored in a relational **database**
2. Customers should be able to buy my application on the **Internet**
3. The **software** should work without any extra **peripherals**
4. The program should be designed to work with or without a solid **network** connection.

By following these simple rules, you can write great applications that work for everyone".

Application:

An application or also called App, is a software designed to perform a task or facilitate it on a computer device in order to benefit the user. For example, *Google Chrome, WordPad etc.*

Figure 1-Application

Computer:

It is a programmable electronic machine that receives and processes data (commands) in order to transform the user or a group of computers into useful information.

Figure 2-Computer

Components:

Computer components are a set of equipment, programs that create a computer or an informatic system. Thanks to the components a computer works if one of them would not work the computer. For example, *Motherboard, Hard Drive etc.*

Figure 3-Components

Hardware:

When we talk about Hardware, we refer to the physical parts that we can touch, such as electromechanical and mechanical electrical components. For example, *RAM, VGA card etc.*

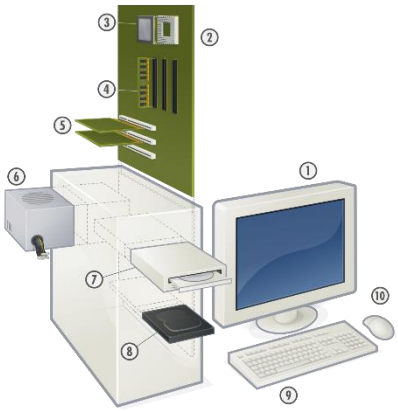

Figure 4-Hardware

Software:

Software is a computer system that has as reference a set of programs that help us to carry out specific tasks, thanks to data and prosecution. For example, *Microsoft Office, Adobe Reader etc.*

Figure 5-Software

Data:

The data represents information that we want to remember, compare or manipulate. It can be numbers, texts, images, etc. It is a symbolic representation. For example, *Name: Edison Country: Spain etc.*

Figure 6-Data

Database:

A Database is a large set of data that belongs to a similar context and that is stored in an organized way to be able to find the information we want in the future.

Figure 7-Database

Internet:

The Internet is a network where millions of computers are connected worldwide in order to share information. All are "connected" through a language that is used universally.

Figure 8-Internet

Peripherals:

The peripheral of a computer is a device that is external to the computer, but that is connected to the computer. It is not a main part of the computer, but allows input and output of information such as a *printer or a keyboard.*

Figure 9-Peripherals

Network:

A computer network is a set of nodes, computers, physical or wireless devices that send, receive and share information or resources.

Figure 10-Network