

Research proposal on rationale

[Technology](#), [Development](#)



Background

With the advent of new technologies, several new devices that aims in providing support to the different groups of people also arises. New devices intended to provide better services of classrooms, offices and other sectors are some of these new devices. One such device is the computer. A computer is basically “ a programmable machine that can respond to a programmed list of instructions”. Computers are very commonly used today in classrooms, offices, homes, and even during travel.

Although computers are very commonly used today, there are still a lot of people who are afraid of using them because they lack knowledge in operating it. In some offices, some people, most especially the older employees, still prefer to use the old and manual devices for computing such as the typewriter because using a computer seems too complicated for them. While other people are enjoying the benefits of speedy research from Google and Wikipedia, other people still prefer leafing over heaps of books for research. Many offices and schools spend thousands to acquire computers but when the device has arrive ready to be used, it remains stacked in a store room because they are afraid of operating it. They think that only IT experts should use these devices, when in fact, operating such devices is very easy and does not need and expertise as long as one can read and understand the instructions. Relatively, computers cost quite a lot, so to avoid putting these valuable devices to waste, employees and students should make an effort in able to experience the benefits of using computers for work and study.

There are several types of computers in existence today. There are personal

computers or desktop computers and laptops. Computer operation may vary according to the brand or the operating system, however, operating a computer is generally the same for all types.

The manual to be developed will provide users with a better understanding on how to operate a computer. It will serve as a guide for self-education and training.

The manual will be presented in a very simple way specially intended for users that are shy of adapting new technologies. If there is a need to use technical terms, they will be properly explained in layman's terms to ensure that these terms will easily be understood.

Brief explanation on the general function and how a computer works in general will also be provided in the manual for the user to have an overview of the device before learning how to operate it. Although, most computers come with their own user's guide, sometimes, they are too technical for novice users or the way they are presented is too complicated to understand. My goal is to develop a user manual that is user-friendly. This means that the information is properly organized and the visuals and illustrations are clearly presented. As much as possible, simple words will be used for better understanding of the user.

This user's manual aims to encourage more people to use computers either in the offices, schools, or at home. After using the user manual, the user is expected to develop appreciation for the benefits of using this device as opposed to still using the old fashioned way of presenting visuals in classrooms, trainings, conferences and other events where computers are essential.

The following are the resources needed for completing the user's manual.

1. Camera

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for actual documentation of a visual presenter

2. Computer Set

3. Printer

4. Bond Papers for printing

5. Internet connection

Timeline

Below is a Gantt chart showing the required duration for creating the proposed user's manual for a visual presenter. Basically, it would require only 3 days completing the user's manual since the project is not too complicated.

DAYS

1

2

3

Gathering information of the types of document visualizers

Drafting of the User's Manual

Finalizing the User's Manual

Checking of the User's Manual by the Client

Revising the User's Manual

Producing a Final Copy of the User's Manual

Presentation of the User' s Manual to the Clients

References

Brown, Jean E. (2012, January 16). How to Write a Rationale. Retrieved from [http://www. ncte. org/library/NCTEFiles/Involved/Action/Rationale_HowtoWrite. pdf](http://www.ncte.org/library/NCTEFiles/Involved/Action/Rationale_HowtoWrite.pdf)