

2014

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Course : English 105
Section : 6
Instructor : McD



[NECESSITY OF SOFTWARE IN DAILY LIFE]

This is a research paper about the necessity of software in daily life.

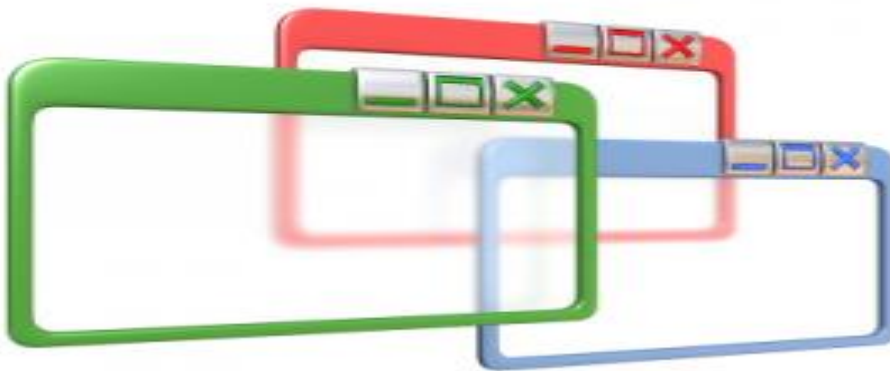
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Introduction

✓ Software is a very necessary tool in our daily life. Basically software helps us to perform our daily tasks with efforts. Software gives us opportunity to improve our performance and skill. Software helps to save time, increase perfection and reduce mistakes. There are many spheres to work with software. In this modern era, software is a must in every works. People use software for various purposes. The goal of this research is to represent the necessity and importance of software in our daily life.

Software



Areas of research

- My research is about the impacts of software in daily life. Software is very necessary for us. To know that impacts, I have to done my research. For completing my research, I have chosen my research area. I have done a survey on students of North South University and designed my secondary data analysis. I had to interview a lot of people and choose.

Hypothesis

Research methodology

- For my primary research, I will conduct a survey of a representative sampling of the general students of North South University and interview people who actually are using different software and find out what significant changes took place in their daily lives after using software for different purpose. To that end I will design a questionnaire with different types of questions so to get a range of useful data which will help to answer my research questions.
- For my secondary research, I plan to use the resource of the library and will also consult few books and journals of people with Necessity of software. I will also browse the internet and use standard search engines like Google.

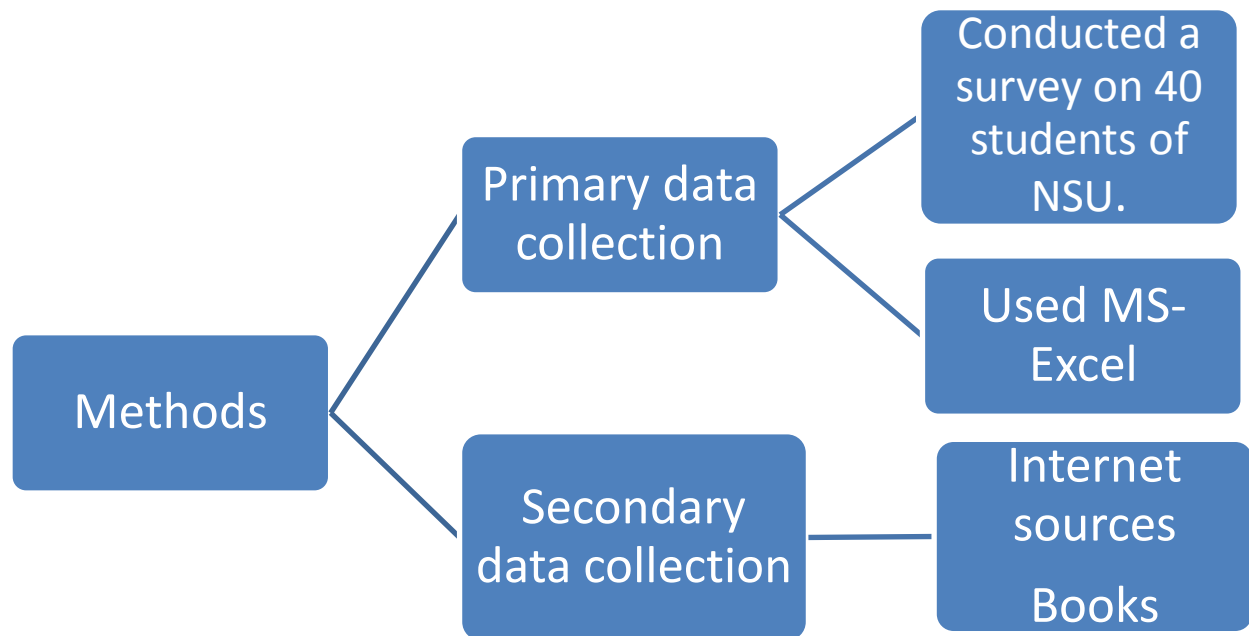
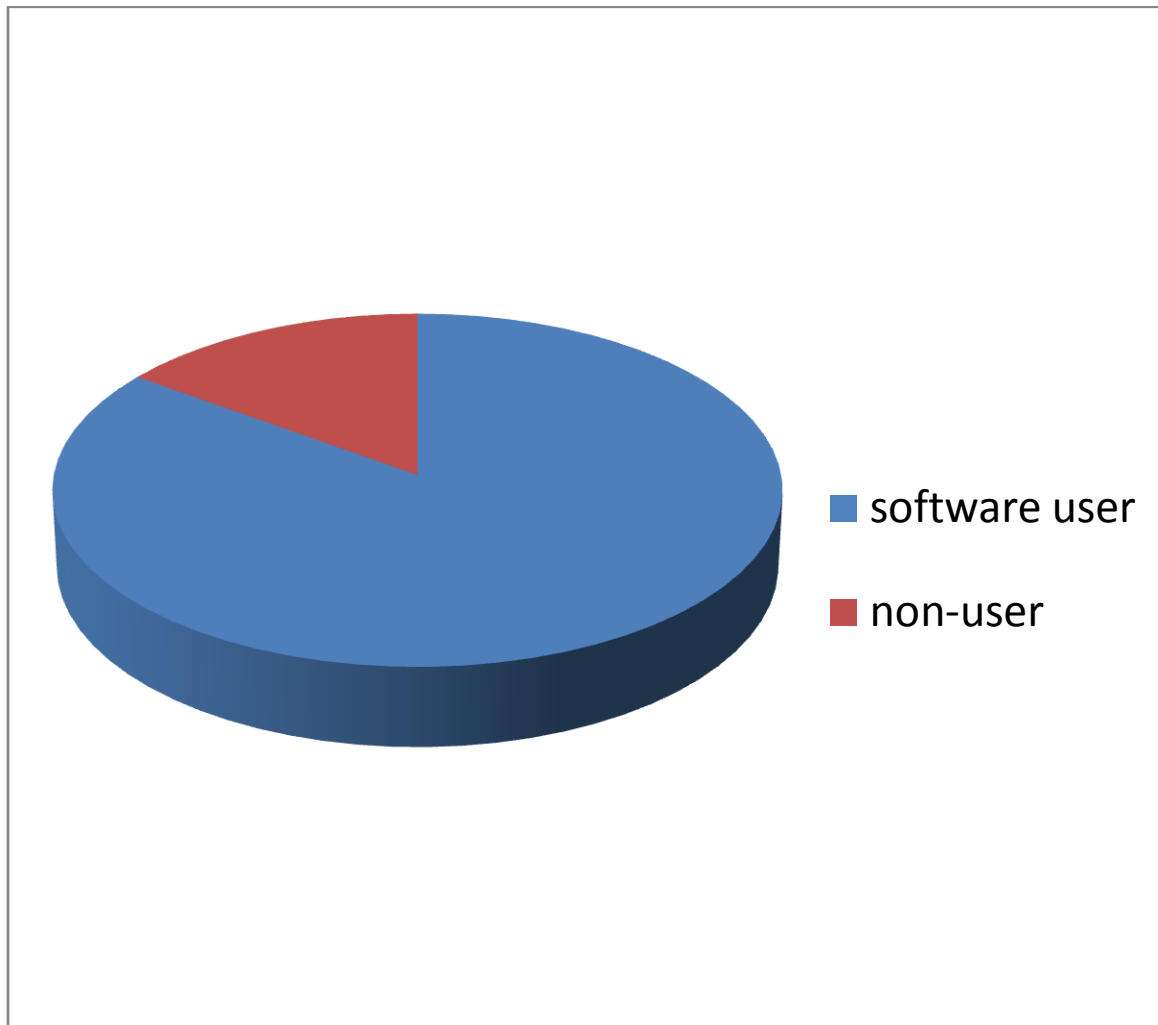


Figure 1.1: Research Methodology

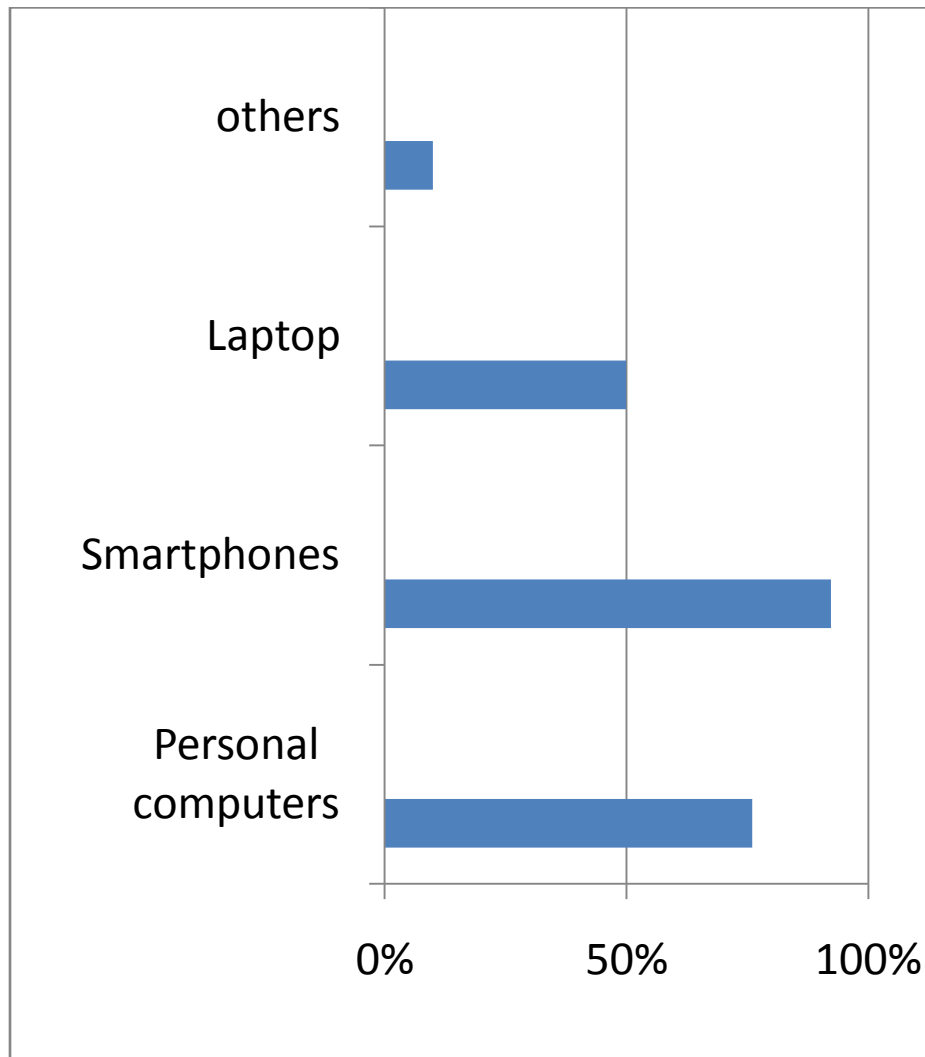
Primary data presentation and analysis

1. How many people use software for daily tasks?



- 80% students are software users.
- 20% students are non-users .

2. Which software provided devices people do use?



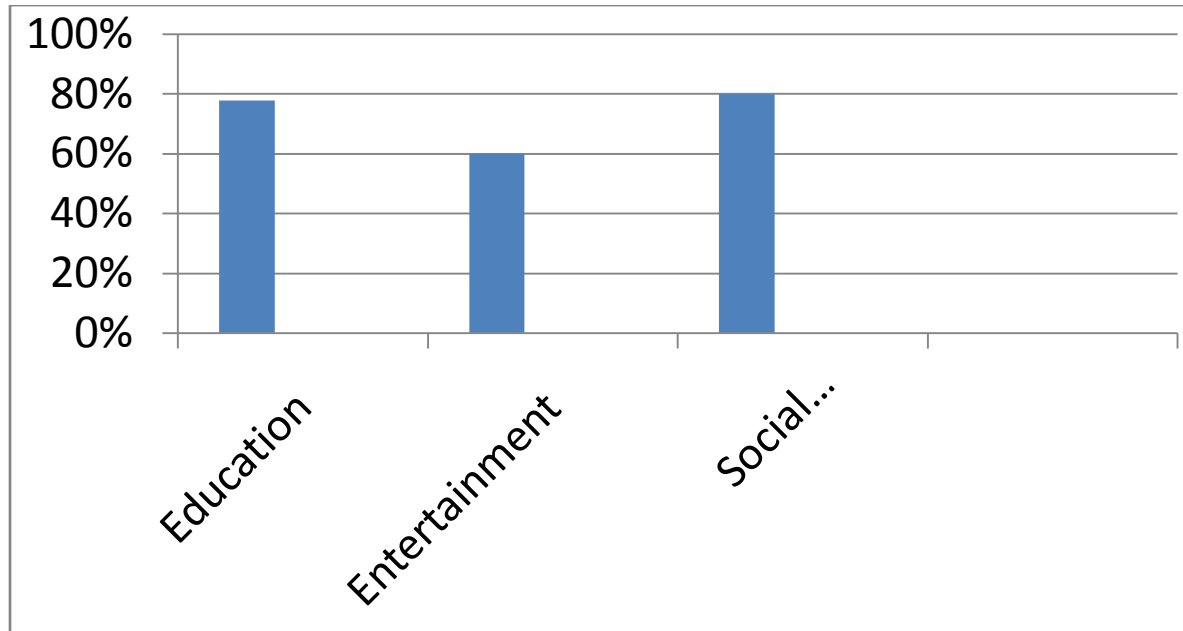
***76.9% students use personal computers.**

***92% students use smart phones.**

***50% students use laptops.**

***10% students use other devices.**

3. For which purposes people use software?

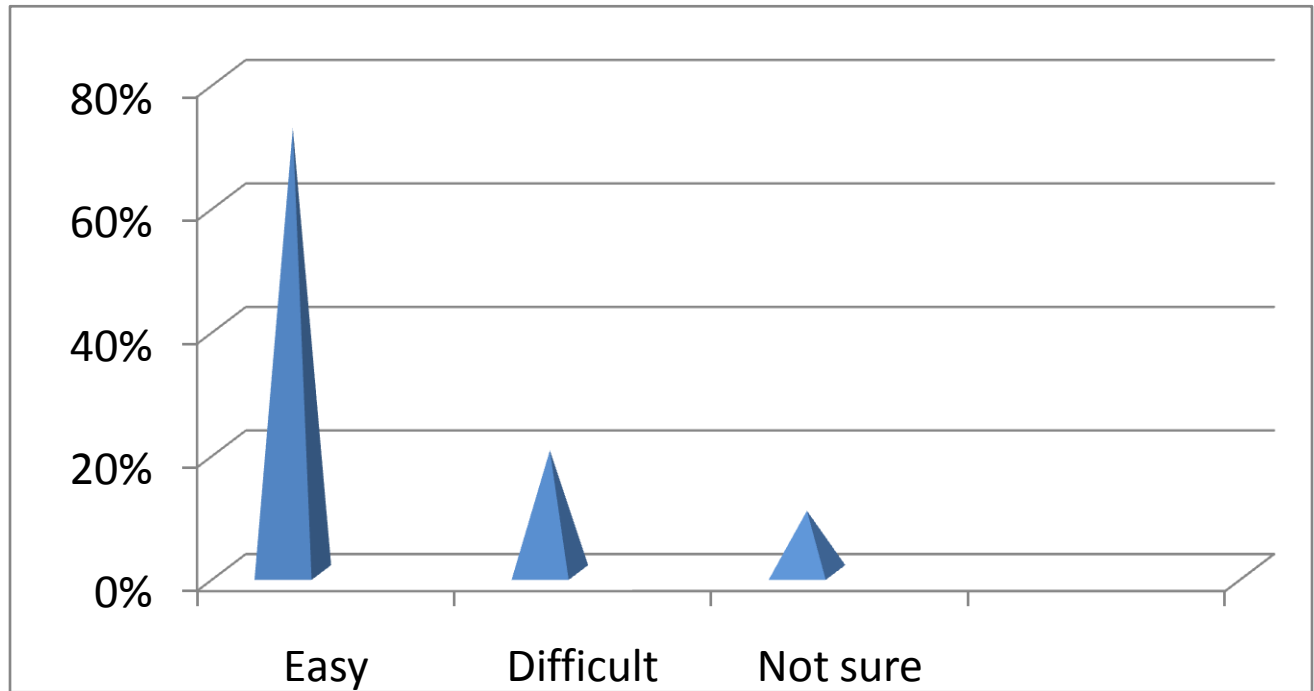


78% students
use software for
education.

60% students
use software for
entertainment.

80% students use
software for social
networking

4. How do people feel about using software ?

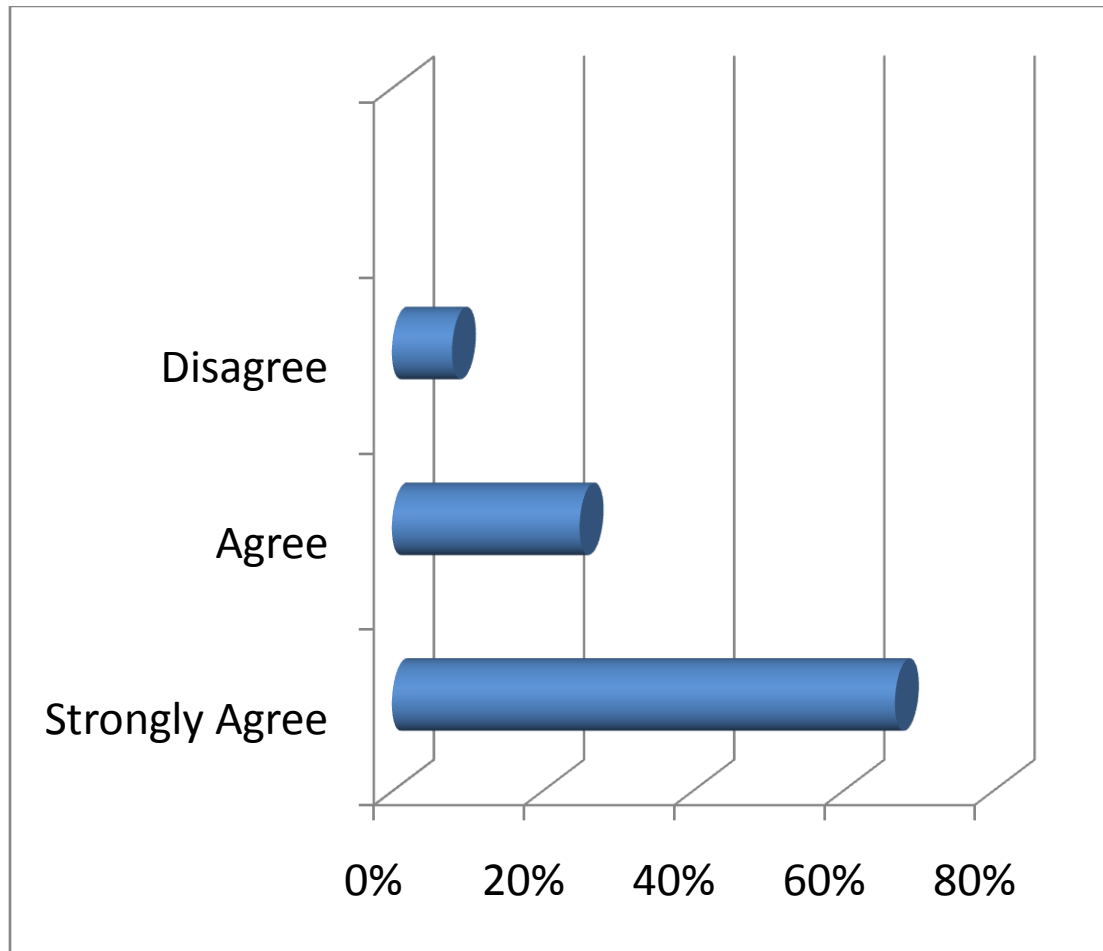


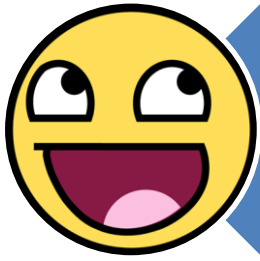
*72% students feel easier.

*19.78% students feel difficult.

*10% students are not sure.

5. Do you think software has made life easier?





67%
students
strongly
agreed.

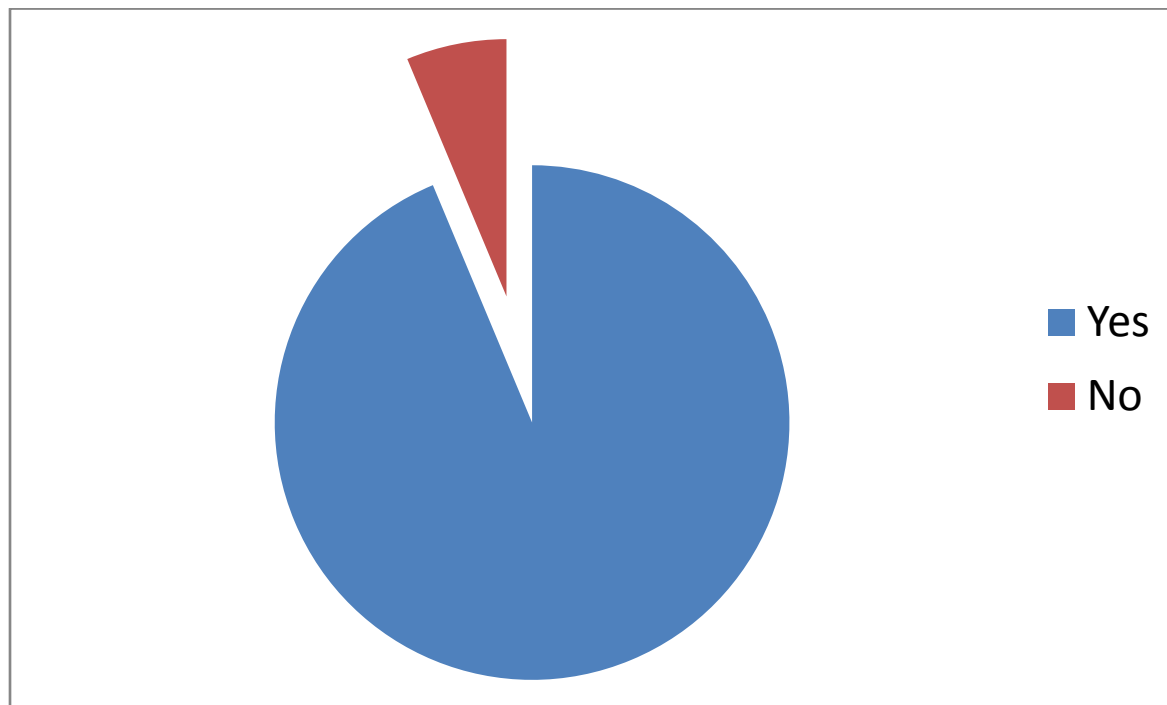


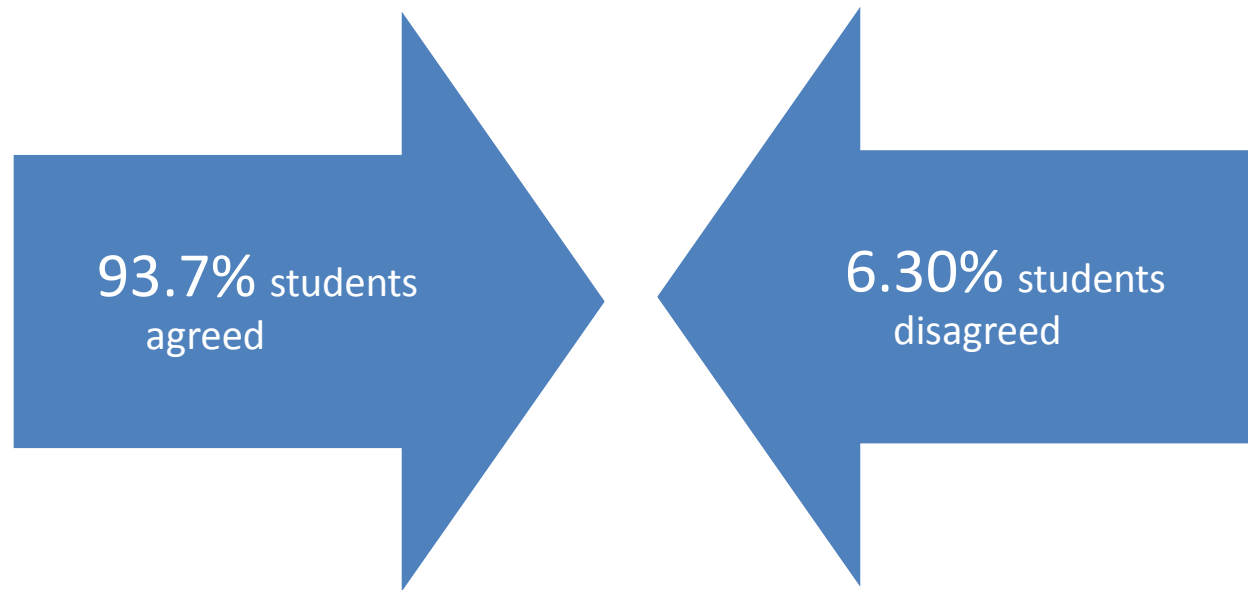
25%
students
agreed.



8%
students
disagreed.

6. Do you think software play a very important role in daily life?





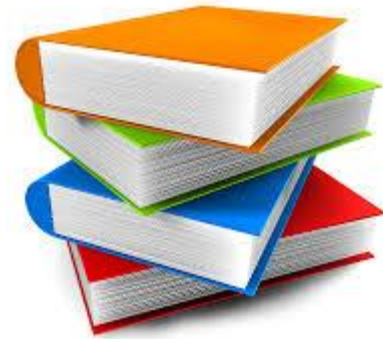
Secondary data presentation and analysis



Television Program:

Bordas, M. A. , Mabilon, L. (Executive Producer).(2014,February12). *Valor Afegit*[Television Broadcast]. Spain: TV3.

This is a 2014 Spanish television series. In this episode, Mr. Andrew Pi Pocurull , the founder and owner of The ICG Software, discussed about the impacts of software in hospitality sector. He talked about the starting of manufacturing software and showed how the software gradually became an important part of life. The series proceeds with how Mr. Andrew turned his software company into a leading software manufacturer company. Most importantly, this television series showed how software is being important for daily life.



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In this section of the book, entitled Introducing Code/Space, the authors explain the importance of software that from last thirty years, the activities of daily life have become involved with softwares. The authors showed that software is necessary for every simple activity like domestic chores, shopping, travelling etc. The authors examine software from a special view and develop a set of conceptual terms to make the readers identified and understood about the interrelationship of software , space and daily life. Furthermore, it proves how the necessity of software in daily life can deeply embed messages into the subconscious of the readers.



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Stewart, I.(2014).Computer Science Theory, Methods and Tools. *The Computer journal*, 57(3),3-22.

- ❖ In this section of the journal, entitled Computer Science Theory, Methods and Tools, the author focuses the theory and methodologies related to software and computer. The author welcomes the contributions of software tools. The author shows the various uses of software tools. This section shows that terms regarding software are not any difficult thing to understand and it inspires readers to be known with the software tools. Moreover, this section convinces the readers that software tools are really useful.



Online Newspaper:

Hogan, D.(2010,January 22), A computer per Student Leads to Higher Performance Than Traditional Classroom Settings. *Science Daily*. Retrieved from <http://www.sciencedaily.com/releases/2010/01/100121171415.html/>

- ❖ This article gives a very in-depth explanation on how after using computer in classroom the students begin to perform highly more than the traditional classroom settings. The reporter explains how the students are performing better by using computer and teachers are giving them instructional practices. Students are showing excitement to school and education more than before .This article is enlightening on the roles of software in study and education. Moreover, this article gives an important overview of software’s necessity in daily life to the readers.

Conclusion

✓ **From my research, I have realized that software plays a very important role in daily life. Now-a-days it is very necessary to use software for performing tasks. People have positive attitude about using software. They think it as a miracle. Though some people are ignorant of the proper use of software, maximum people consider software as an important element of daily life.**

My hypothesis has proven right from this research.



References

1. Bordas, M. A. , Mabilon, L. (Executive Producer).(2014,February12). *Valor Afegit*[Television Broadcast]. Spain: TV3.

2. Kitchin, R & Dodge, M.(2011).*Code/Space: Software and Everyday Life*. Cambridge, MA:MIT Press.

3. Stewart, I.(2014).Computer Science Theory, Methods and Tools. *The Computer journal*, 57(3),3-22.

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5. Peal, A., & Evans, B., & Voordan, D.V.(2010).Hygiene and Sanitation Software Explained. *Hygiene and Sanitation Software: an overview of approaches*, 1-15, doi:

www.wsscc.org/sites/default/files/publications/wsscc_hygiene_and_sanitation_software_2010.html

Appendix

Research Topic

Topic :- The necessity of software in daily life.

Questions:-

- 1) What is software?
- 2) Which reasons qualify software as important?
- 3) How are software useful in daily life?

Research Proposal: The Necessity of Software in Daily Life

Date: March 3, 2014

To: Ms. Michelle Draper

From: Abdullah Al Mamun, ID#1311356642, Course: Eng 105, Sec: 6

Subject: Proposal to do a research on the necessity of software in daily life.

INTRODUCTION

The necessity of software in daily life, refers to a broad range of personal experiences associated with usefulness of software ; the existence of information and technology in people's daily life and their business, organizations and marketing; the dependence on software for different purposes like governmental ,organizational, administrative offices, educational, military etc. The focus of my research will be on how the experience of using software changed the lifestyle of the users and what effect it had on them.

Bangladesh is a country where the uses of software are developing and a huge number of citizens are involved with the use of software. I would like to know how such uses of software helped them. I wonder if it made much difference or not; whether they found a new experience, a new way, a new variation in life; how they have helped. I hope to find answers to such questions through my research work.

RESEARCH QUESTIONS

In my research I plan to investigate the necessity of software have on people. My research will address the following research questions:

- What are the impacts of software in daily life?
- What is the particular reason for using software?
- How software is making tasks easier for people?
- Why do people use software?

- How do people make use of software?
- How software is changing the lifestyle of people?
- What is their overview about using software?
- How software is playing a important role in daily life?
- What do people believe this impact of software to be: a necessary invention for daily life, an important part of life, a miracle of modern science or just dependence on machine?

HYPOTHESIS

The necessity of software can be both helpful and utilizable. From my research, I expect to find that people are happy to use software for various purposes and they are making their daily life easier. Since most Bangladeshi people are connected to the software, I think most of the users will attribute their feedback as a blessing of science. It is expected that their attitude is positive to the impacts of software as the impacts of software make people realize how important software are. I also expect that people will be happy about the invention of software as they can do their tasks easily after the invention of software.

RESERCH METHODOLOGY:

For my primary research, I will conduct a survey of a representative sampling of the general students of North South University and interview people who actually are using different software and find out what significant changes took place in their daily lives after using software for different purpose. To that end I will design a questionnaire with different types of questions so to get a range of useful data which will help to answer my research questions.

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(Sources: <http://www.itab2007.org/assisted-living-software-to-help-your-daily-life.html>,

<http://www.sdnbd.org/sdi/issues/IT-computer/article/itreview-sdnp.htm>)

ORGANIZATION

My paper will be divided into several sections, the most important of which are the Introduction, Background, Data Presentation and Analysis, References, and Appendix. Within the sections my organization will be based on my research questions.

TIMETABLE

I hope to complete my primary research by the mid of March, and my secondary research by the end of March. I shall complete writing the final draft of my research paper by early April, and submit it by the specified deadline towards the end of this semester.

REQUEST FOR APPROVAL

I hereby request your approval for my research proposal. If you wish me to modify or improve my proposal, I will submit it after incorporating the necessary changes. I would also be grateful for your advice and help in conducting my research and completing the project.

Research Questionnaires

North South University

Department of English

Dear Respondent :

I am a CSE student of North South University doing a survey on the necessity of software in daily life for the partial fulfillment of ENG 105: Advanced Composition course. It will take only few minutes of your time. Your response would be of great help in accomplishing the study. However, this information is only for academic purpose and will not be disclosed elsewhere. I hearty thank you for your cooperation.

Please tick [√] on your choice of answers to the following questions:

Name:

ID:

Age: (a) 15-18 (b) 19-21 (c) 22-25 (d) 26-30

Gender: (a)Male (b)Female

1) Which department are you from?

2) Which of these devices do you use?

(a)Personal Computer (PC) (b) Smartphone (c) Laptop (d) Tablet PC

Others: _____

3) Do you use any software for performing your daily tasks?

(a) Yes (b) No

4) When did you start using software?

5) For which purpose you do use software?

(a) Education (b) Business (c) Entertainment (d) Social Networking

Others (please specify):

6) How do you feel about using software?

(a) Easy (b) Difficult (c) Not Sure

7) Is there any change in your lifestyle after starting using software?

(a) Yes (b) No (c) Not Sure

8) Do you think software has made your life easier?

(a) Strongly Agree (b) Agree (c) Disagree

9) Do you think software play a very important role in daily life?

(a) Yes (b) No

10) What is your opinion about using software?

Research Outline

Topic: Necessity of software in daily life.

Thesis statement:

A large number of people over the world have been using software for doing their daily tasks easily. If we know how to use software properly, that is using to get all facilities provided by software, there are many advantages to be obtained from using software.

- I) Using software is statistically proven to improve one's daily life in several different ways.
 - A. The use of software improves one's efficiency of work.
 - B. Using software can save huge time.
 - C. Software users can use different kinds of software for different purposes.
 - 1. The varieties of software such as application software, system software, desktop application, web application, server software, embedded software, programming software, smart phone software etc.
- II) Software should be considered as a prior part in every individual's life and software users are proven to be faster and advanced than non-software users in various perspectives.
 - A. Computer studies show that software was made to make human's tasks faster and easier.
 - 1. Human need too much time to calculate or generate any task.
 - 2. Software can easily perform any task with reliability and it takes short time.
 - B. Around the world, the most common cause of using software is to perform tasks or operations related to different purposes easily and shortly.
 - 1. In average, software users gain 70% accuracy to perform their tasks than the non-software users.
 - 2. Every one out of three people uses software for performing daily tasks.
 - 3. Software is proven reliable for every necessary works.

C. Software users can save time by 80% and can prevent errors than non-software users.

1. Maximum software is faster and provides error checking quality.

D. Any trusted software can predict all requirements related to its function.

1. Software is faster than any other tools.

2. Software needs short time to perform.

3. Software can check error and can resolve errors.

III) Various reasons have been suggested for choosing using software.

A. Proper time management.

B. Reliability.

C. Frequent to use.

D. Reducibility of human efforts.

1. Intention of using software is to reduce human efforts.

2. Non software users face a lot of problems while doing their tasks.

IV) The environmental impacts of software.

A. There is less negative impact of software for environment.

1. Software doesn't create radioactivity or risk to health.

B. Software is used to improve the balance of environment.

1. There is an increased amount of software to know about upcoming weather forecast or natural calamities.

2. Software is used to prevent and measure the loss of natural disasters.

Secondary Sources

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In this article, three researchers investigate the effects of software on hygienic sanitation. They state that, only increasing sanitation hardware is not enough for hygienic sanitation. Sanitation

software is also needed for hygienic sanitation. In this article, the current situation of diseases caused by unhygienic sanitation has stated. The researchers has shown that softwareactivities include policy development, training, monitoring and evaluation; in short, everything that allows a program, project or intervention to take place. The article also details the method used this particular research used in order to prove its hypothesis.

The End

