

**A TECHNICAL REPORT AND PRESENTATION
ON
STUDENT INDUSTRIAL WORK EXPERIENCE
SCHEME (SIWES)
*HELD AT***

MALET COMPUTER VENTURES

ILORIN KWARA STATE.

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DEDICATION

I dedicate this project to Almighty God for his protection over me during SIWES program and my wonderful parent for their moral and financial support towards my academic career may God guide and protect them all.
(AMEN)

ACKNOWLEDGEMENT

A report of this magnitude definitely involved more than just my hand work alone. In consequence to that, it is important that effort of the people who contribute to success of this program be acknowledge.

First of all am grateful to Almighty God and my dearest parent MR/MRS **ISHAKU** for Their moral and financial support to my academics, in fact they are the best, my friends and my SIWES supervisor for their cooperation for making it possible for me to round up my program.

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CHAPTER ONE

1.1 INTRODUCTION

The Student Industrial Work Experience Scheme (**SIWES**) is a program embarked on to give student specialized skill and acquisition of knowledge in their field of study. It also serves as a motive that compliments learning and encourages the attachment of students in industries, companies and firms based on their discipline. Students are thereby compelled as a matter of necessity to acquire certain educational skill and knowledge either in Polytechnic, University or College of Education.

1.2 DEFINITION OF SIWES

SIWES which is also known as Student Industrial Work Experience Scheme is an aid which enables students to have practical knowledge pertaining to their field of study. It is a program that involves the higher institution knowledge in relation to national board for technical education.

1.3 AIMS AND OBJECTIVES

- To expose students on a particular field they have focused on.
- To enable students face challenges.
- To enable them gain more experience.
- To help students acquire skills.
- To enlighten students about the practical aspect of their field of study.

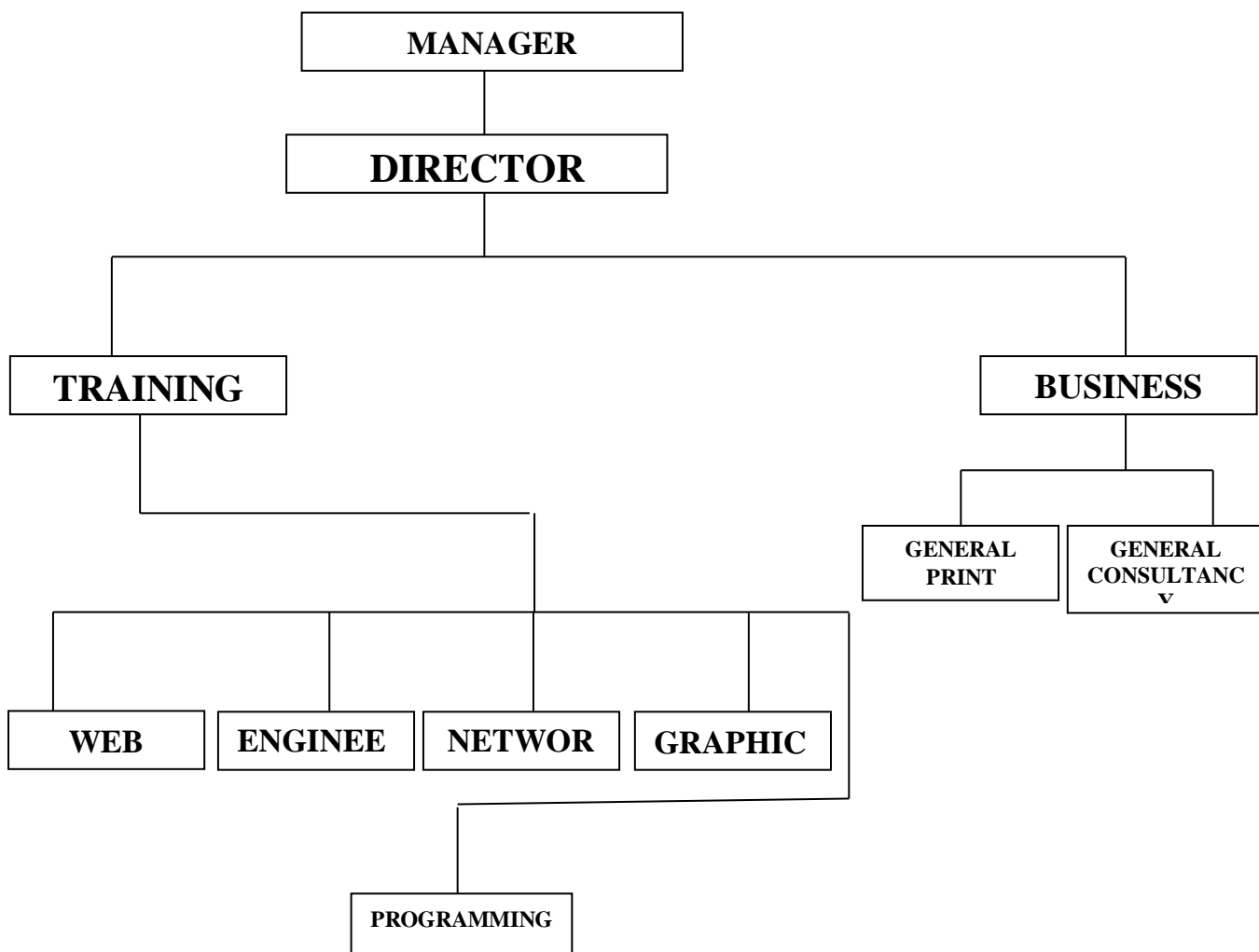
CHAPTER TWO

2.1 HISTORICAL BACKGROUND OF THE ORGANIZATION

The Student Industrial Work Experience Scheme (SIWES) was established in BLOCK Y5, HARMONY ESTATE, AKEREBIATA ILORIN KWARA STATE address the lack of practical skills among students preparing for employment in industry. SIWES is a scheme designed to prepare and expose students to industrial work situations they are likely to encounter after graduation.

2.2 ORGANIZATION CHART

ORGANIZATIONAL CHART



2.3 MAJOR ACTIVITIES OF THE ORGANIZATION

The ORGANIZATION deals mainly with Web site Design and development, Graphic, Software etc. the organization sell system both coupled and in part, they also have engineering department that repair the faulty system both hardware and software.

2.4 SECTIONAL/UNIT OF THE ORGANIZATION WITH THEIR SPECIFIC FUNCTIONS.

These are the various units of the organization and their specific functions:

Director: is the head of the management and he is also in charge of the organization affairs.

Business Department: This section is in charge of troubleshooting, maintenances of PC.

Engineering Department: They deal with repairing of the system.

Training Centre: This is where student are being lectured.

CHAPTER THREE

3.1 STUDENT SPECIFIC INVOLVEMENT IN VARIOUS SECTION/UNIT

INTRODUCTION:

This report provides an overview of computer system operations, highlighting the importance of compliance in ensuring efficient and secure operations. The report covers the basic components of a computer system, operating procedures, and best practices for shutting down a computer system.

3.2 IMPORTANCE OF COMPLIANCE IN COMPUTER SYSTEM OPERATIONS: COMPLIANCE IS ESSENTIAL IN COMPUTER SYSTEM OPERATIONS TO ENSURE:

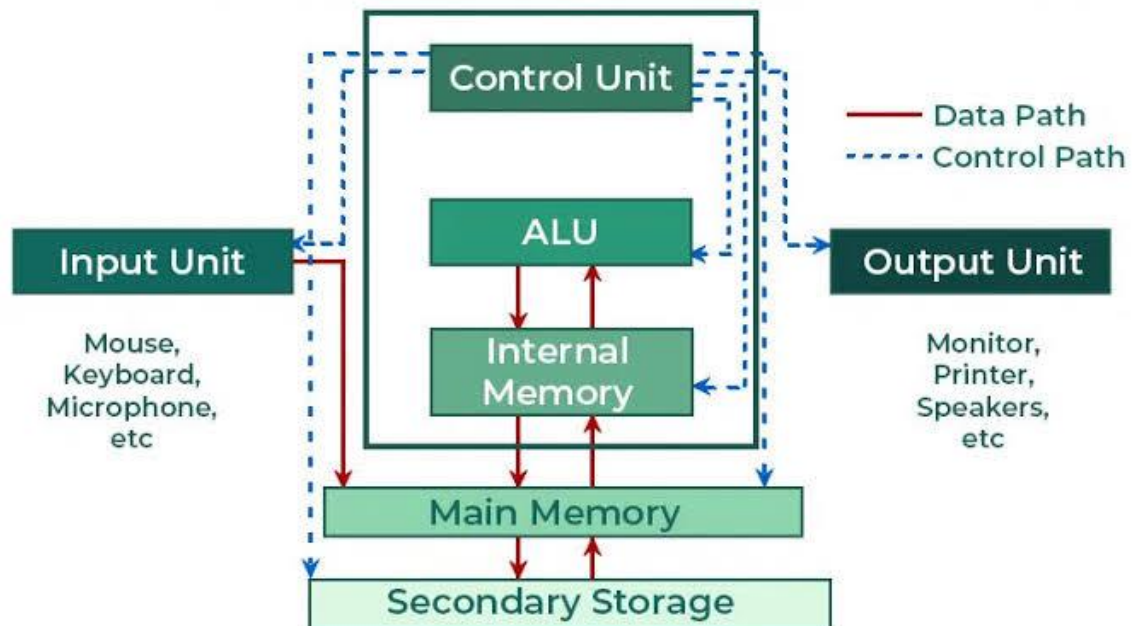
- Data security and confidentiality
- System integrity and availability
- adherence to regulatory requirements
- efficient use of system resources

3.3 A COMPUTER SYSTEM CONSISTS OF:

HARDWARE: physical components, including the central processing unit (cpu), memory (ram), storage devices (hard drive or solid-state drive), input devices (keyboard and mouse), and output devices (monitor and printer).

SOFTWARE: programs and operating systems that manage and utilize hardware resources

Components of computer



3.4 TO OPERATE COMPUTER SYSTEM

- **POWER ON :** Press The Power Button To Turn On The Computer.
- **LOGIN:** Open Software Applications To Perform Tasks.
- **USE INPUT DEVICES:** Utilize The Keyboard And Mouse To Interact With The System.

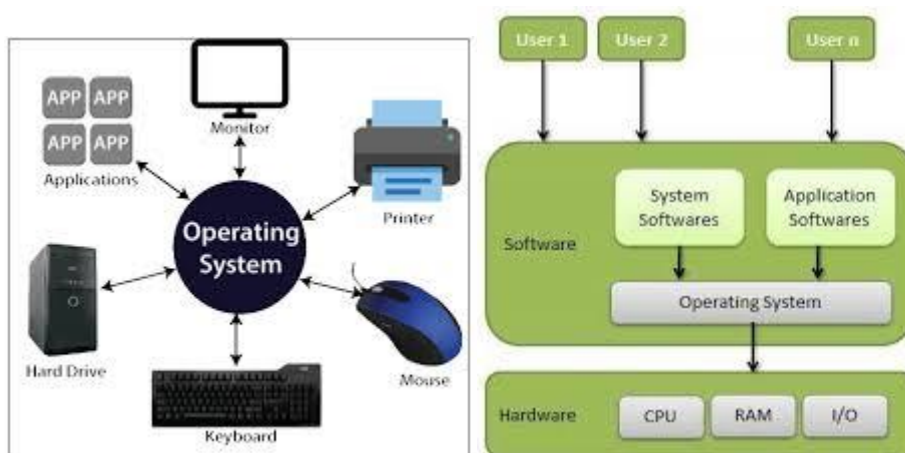


Figure 3.4 : TO OPERATE COMPUTER SYSTEM

3.5 ENDING OPERATIONS: SHUTTING DOWN A COMPUTER SYSTEM

TO SHUT DOWN A COMPUTER SYSTEM:

- **SAVE WORK:** save any open documents or files.
- **CLOSE APPLICATIONS:** close all software applications.
- **SHUT DOWN:** Click On The Shut-Down Option To Power Off The Computer.

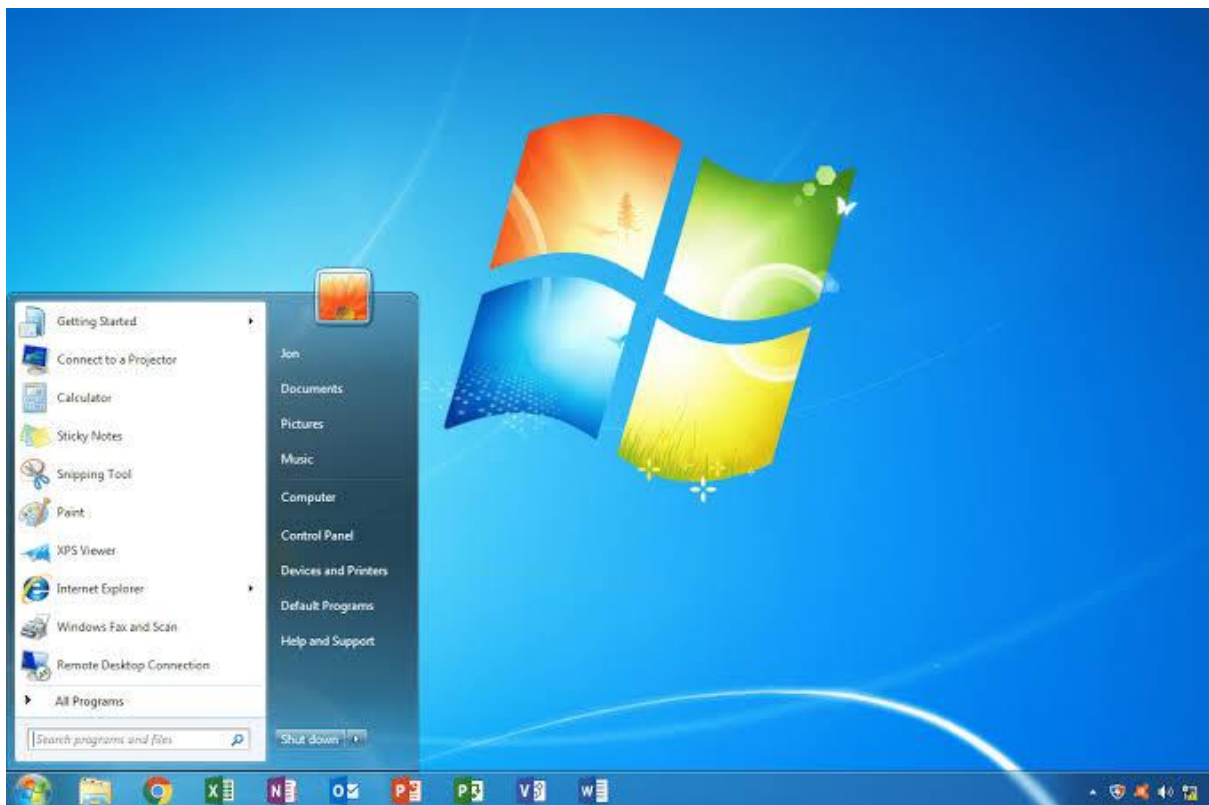
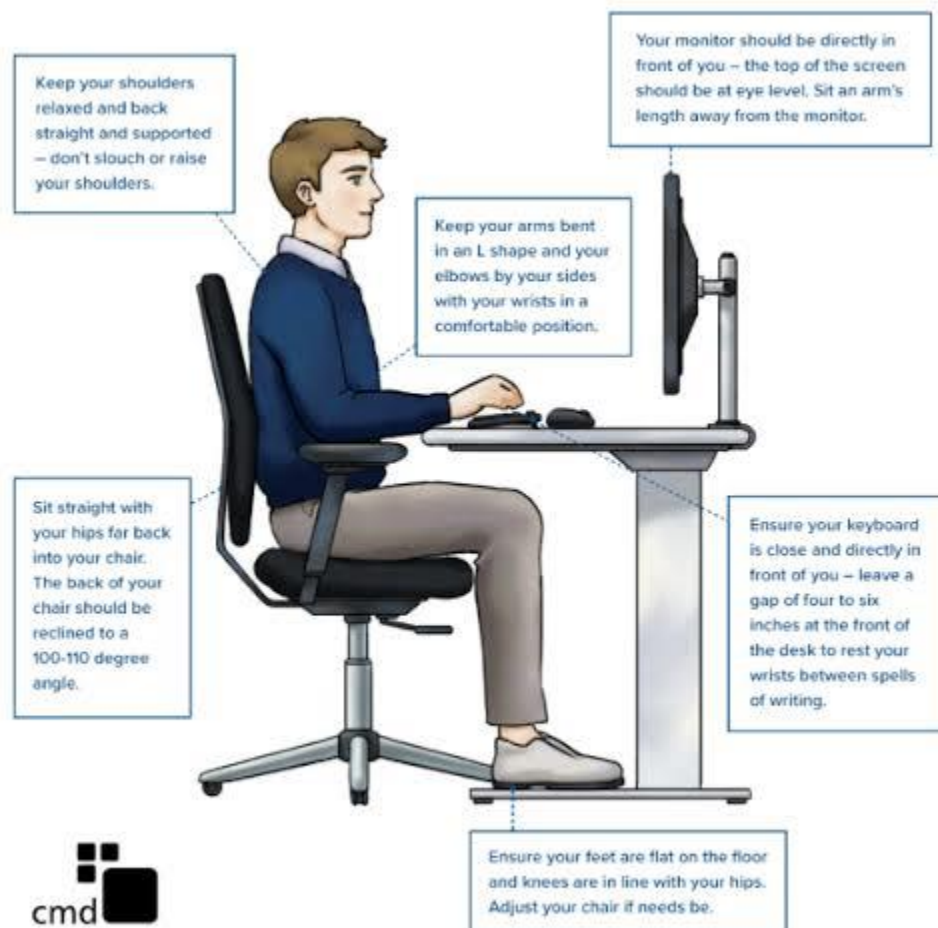


Figure 3.5 Ending Operations: Shutting Down A Computer

DESIGN VIEW:

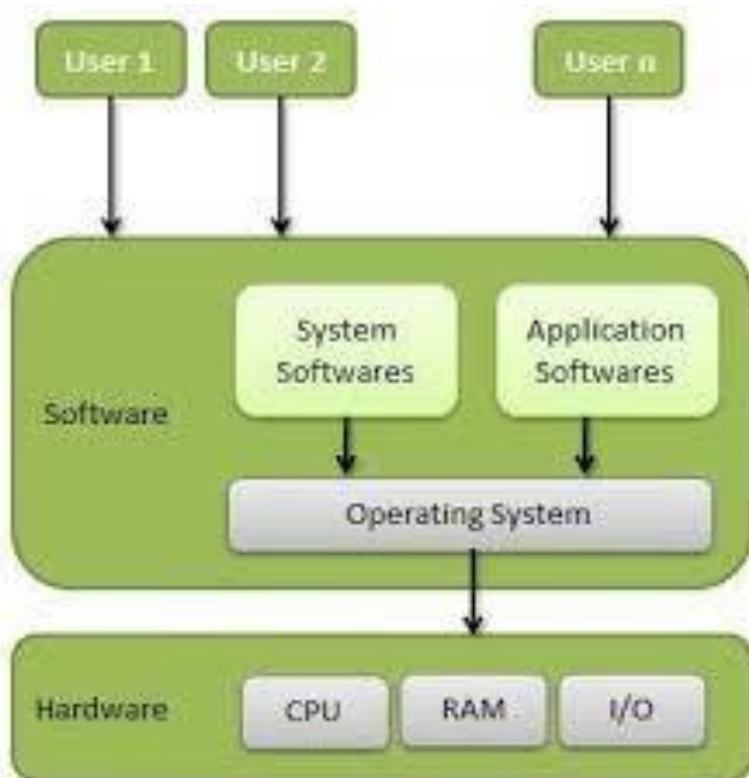
3.6 BEST PRACTICES FOR COMPUTER SYSTEM OPERATIONS

- Regularly update software and operating systems.
- use strong passwords and enable password protection.
- back up important data to external storage devices.
- Use antivirus software to protect against malware.



UPDATE SOFTWARE AND OPERATING SYSTEMS

- Use strong passwords and enable password protection.
- Back up important data to external storage devices.
- Use antivirus software to protect against malware.



DESIGN VIEW:

CHAPTER FOUR

4.1 DISCUSSION

I gained a lot of things during my attachment in the organization. I was introduced to application software, visual studio code.

4.2 RELEVANCE OF EXPERIENCE GAINED TO STUDENT FIELD OF STUDY

- i. It enables me to practical zed the theoretical aspect of my course.
- ii. It enables me to know the important and usefulness of computer to man
- iii It enables me to expose to the activity involved in the system.

4.3 INTERPERSONAL RELATIONSHIP WITH THE ORGANIZATION

MALET COMPUTER VENTURES: is a nice organization where I was able to interact with the director, instructors and students of the organization.

Even when I was about to round up my program, I felt like extending it but I have no option other than to leave.

CHAPTER FIVE

5.1 CONCLUSION

I appreciate the effort of The Federal Government of Nigeria for introducing such program (**i.e. SIWES**) Student Industrial Work Experience Scheme to enhance students practical knowledge in their various field of study.

5.2 PERSONAL IMPRESSION ABOUT THE ORGANIZATION

It is an organization where unity exists within the director, instructors, secretary and student and this has really contributed to the growth of the organization.

The organization where I did my SIWES training can be recommended to any individual who is ready to acquire computer knowledge; they offer courses like **Data** processing, desktop publishing e.t.c. Also they offer professional courses like *Web Design, Graphics Design, AutoCAD, Computer Engineering and computer appreciation etc.*

5.3 SUGGESTION AND RECOMMENDATION TO THE ORGANIZATION

I am appealing to the organization to give **SIWES** applicant a helping hand because they can both learn from each other.

5.4 TO THE POLYTECHNIC

I am appealing to all Polytechnics that they should get all their students engaged in the **SIWES** program because I believe it is a program that can boost student's practical knowledge about the theoretical aspect they have been taught in school. It also makes the student to learn more on how to interact with people and how to work.