**Cyber Cafe Management System**



**Author**

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**TAXILA**

**DEDICATION**

**Dedicated to**

**“The Teacher of the Universe”**

(Peace be Upon Him)

With whose existence

and

by having the charity of His knowledge

the cosmos got illuminated with the light of

insight and wisdom

and

the journey of human enlightenment was made possible.

**ACKNOWLEDGEMENT**

Praise to Allah Almighty, Lord of the worlds, the Merciful and the Beneficent, who gave me strength, thoughts and co-operative people to enable me to accomplish this goal and fulfill the required functionalities.

This was all not possible without the guidance, continuous appreciation and moral support by our honorable Supervisor **Mr. Muhammad Wakeel Ahmad.** He was always there whenever we need his help and ideas. We are really thankful to him who made our concepts clearer. We are very thankful to himfor helping us.

At last, I would like to acknowledge all of the assistance and contributions of UNIVERSITY OF ENGINEERING AND TECHNOLOGY, TAXILA for supporting me with all that is needed starting from the books, and ending with the full care that it is providing us with, to help us to be professionals in the field of Information Technology.

**DECLARATION**

I hereby declare that I have made this project and accompanied report entirely on the basis of our personal efforts. Not any of the portion of the application work presented has been submitted of any application for any other qualification or degree of this or any other university or institute of learning.

Student Name & Signature

Student

Huzaifa Shakeel

**CERTIFICATE OF APPROVAL**

It is to certify that the semester project of BS (CS) “**Cyber cafe management System”** was developed by **Huzaifa Shakeel** under thesupervision Of

“**Mr. Muhammad Wakeel Ahmad**” and that in his opinion, it is in scope, fully adequacy and quality of the degree of Bachelors of Science in Computer Sciences.

**External Examiner**

**Co-Supervisor**

Madam Mariam

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**ABSTRACT**

This project is meant to help us to develop skills at working with cyber cafe management system. In this project I will only be provided with a project description and list of program requirements. It means I will need to learn to design and implement an entire program on my own. It would be beneficial for me. It calculates the keywords in an efficient manner that consumes very less time.

The revolutionary change brought by computer in every walk of life has been felt as mandatory as breathing air for human survivor. Cyber Cafe management System is very important place for keeping member records as per IT Law. In the present age of I.T., each & every aspect of human life from home to office, to store the information are being affected through computer some high & mid level languages like PASCAL, BASIC & C++ with application development tool has need it quite easier for computer professionals to built several projects. Among these software development tools C++ retains high value due to its better efficiency. This is cause for our making the project named “Cyber Cafe Management System” in C++.

**CHAPTER # 1**

**INTRODUCTION**

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INTRODUCTION

## 1.1 Introduction

For this project you will design a program that adds members and computers to a particular office, department etc and then allows these members to use these computers (systems) after providing specific information. It also holds the member login time and logout time and then calculates the charges against a particular member on the basis of time which member spent on a particlar computer. It can allow access to a non member person after providing the particular information and then he can login into a particular computer. A memebr can be renew after member pays a particular amount reqired for renewal. The following sections examine each of these steps.

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## 1.4 Objectives

“Cyber Cafe Management System” has been design to exhibit the significant of an automated system, which is used to manage and store information about Cyber Cafe Management, in this project no attempt have been made in reinventing a wheel but sincere attempts have been made in demonstrating a COMPUTER BASED CYBER CAFE MANAGEMENT SYSTEM using the facilities of C++.

The project begins with the separate on different topics of as menu bar items. Each heading possesses a number of models as its menu items. The project provides a user-friendly environment revealing the functioning of each part of Cafe Management automating them, which the users are facing at different level of management in any Cyber Cafe.

The users of this system are required to feed up their own data giving up appropriate constraints be able to manipulate the functioning of various highlights of system.

The user provided with remarkable facilities of adding, printing, saving, deleting, modifying, closing as well as editing the data that has been entered currently or in the past.