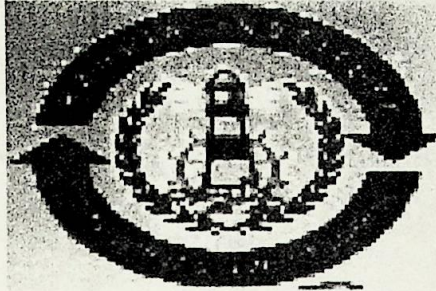


# SAINS

(Sales and Inventory Control System)



ISLAMABAD

By

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Supervised by

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This project is submitted to the department of Computer Science,  
Bahria Institute of Management & Computer Sciences, Islamabad.  
In practical fulfillment of requirement for the degree of BCS.

Department of Computer Sciences  
Bahria Institute of Management and Computer Sciences,  
Islamabad  
University of Peshawar,  
Peshawar

# DEDICATION

*Dedicated to all the teachers who have ever taught me, who made me believe in my self and made a difference in my life. Surely my life would not have been the same without them.*

## ACKNOWLEDGEMENTS

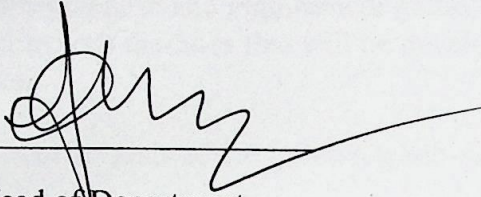
We would like to forward our thanks to all the respected staff of Bahria Institute of Management and Computer Science, especially to the Faculty of Computer Sciences for their support and encouragement regarding the final year project.

We would like to mention the name of Mr. Zikria Mian – Technical Supervisor of the project and express my gratitude of his support and guidance for this project. This project has flourished not only by our hard work but absolutely his unending support. Surely this project could not have materialized without his ever so endearing support.

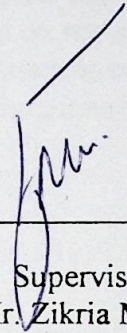
We would also like to present our thanks to Mr. Umer Rana – the project manager from Comsats Institute of Information Technology who took time from his busy schedule to provide guidelines, from start to the end for the analysis and design of the system. And at last we would extend our heartiest gratitude to Mr. Fazal Wahab – Head of the Department of Computer Science, BIMCS who has been so cooperative during my stay at BIMCS. He had been a continuous source of inspiration for us by encouraging us in every aspect of our college life.

# CERTIFICATE

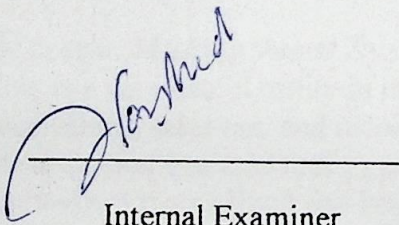
We accept the work contained in this report as confirming to the required standard for the partial fulfillment of degree of BCS in the subject of Sales and Inventory based Software.



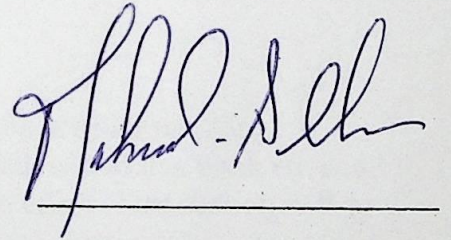
Head of Department  
(Mr. Fazal Wahab)



Supervisor  
(Mr. Zikria Mian)



Internal Examiner



External Examiner

# ABSTRACT

This project report was prepared as a part final term project of Bachelors of Computer Sciences program and explains the need analysis and working of the customized inventory control system developed for a customized computer firms all over. This system is part of an MIS (Management Information System) that can be integrated with payroll etc system in future. The system study took a lot of time and much emphasis was placed on the analysis phase, design phase and requirement gathering phase so as to allow the system to be compatible with modules that will be developed in future to enhance the functionality of the system.

This system consists of the following sub-systems.

## ***Inventory Control System***

It is an MIS that contains the information about the items purchased, sales of items, and record of stored items.

## ***Hardware Complaint System***

This was developed with the intent of automation of complaints calls for the hardware department of the hardware department of the computer firm. This will keep records of the complaint calls and their summaries.

## ***Account Management System***

This is a very useful utility in the computer firm. This allows the account handling, receivables, sales tax, and income tax payee, maintaining the ledger and day book etc and other accounts related task to perform efficiently without much effort. This section will be maintained manually in day book registers.

## **BRIEF DESCRIPTION**

Project Title: SAINS (sales and inventory control system).

Organization: Sains Computers.

Undertaken by: Malik Aamir shehzad.  
Juzzar Moin.

Supervised by: Mr. Zikria Mian.

Tools Used: MS Visual Basic 6.0.  
MS Access 2000.  
Seagate Crystal Reports

Operating System: MS Windows 2000 Professional.

System Used: Intel Pentium III, 750 MHz, 256 MB RAM.

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