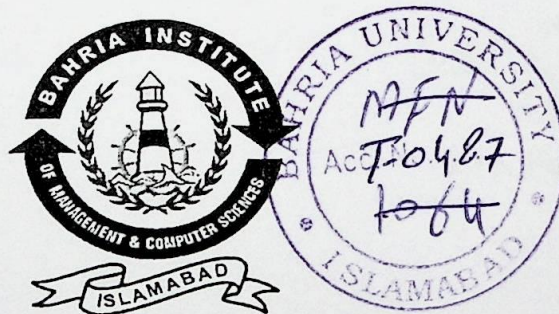


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PHARMACEUTICAL ACCOUNTS AND INVENTORY
MENAGEMENT SYSTEM
(PAIMS)

By
Tanveer Anwar



Supervised
By
Mrs. Farzana Khan

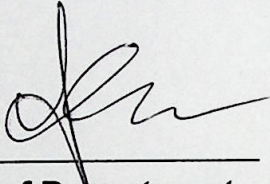
A report is submitted to the department of Computer Sciences,
Bahria Institute of Management and Computer Sciences, Islamabad

In partial fulfillment for the degree of MCS

Department of Computer Sciences
Bahria Institute of Management and Computer Sciences, Islamabad
BAHRIA UNIVERSITY ISLAMABAD

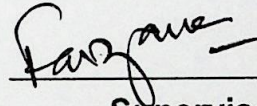
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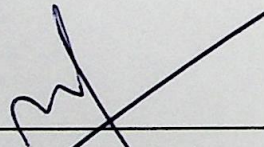
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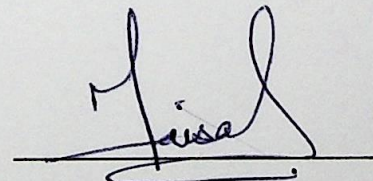
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Dedication

To

*My Parents, Uncle and Aunt, whose love affection and prayers Made easy
for me to achieve this hard goal*

My Brothers and Sister, whom I Love Most

Acknowledgement

Thanks to almighty Allah, who enabled me to accomplish this project. My family and colleagues helped and motivated me all the way through this daunting task. No words can^{to} express my feelings_{to} to them.

I state my towering gratitude to my knowledgeable Supervisor Mrs. Farzana Khan for ^{her} their invaluable guidance, co-operation, encouragement, motivation, healthy criticism and suggestions not only the during this project but also my stay at Bahria Institute of Management and Computer Sciences

I am also thankful to my friends Addul Qaddus, Salman, Sohail Awan, and Sami Ullah, for keeping me motivated and upbeat.

Last but not least thanks to all the staff at Bahria Institute of Management and Computer Sciences for facilitating me and providing conducive working environment.

Tanveer Anwar

Abstract

The developed software has been of great facility in order to efficiently manage the day-to-day business of an organization. This particular product is meant to automate the two major business areas of Pharmaceutical Business, which are Inventory and Accounts.

Different services that are going to be provided by the inventory management system are that the inventory control database stores Product Information, Information about buying and selling medicines, Purchase order information, Information about Supplier. Complete record of all the items stored in the Organization (SHAZAL) is maintained. Software has report generation capability to provide the management with the inventory information and decision support.

A complete accounts management system has been provided to support day to day business transactions. Software is supposed to maintain record and generate reports of the accounts for the Executive Management of the company. The transactions occurred at particular date are recorded under corresponding head of accounts like Assets, Liabilities etc. Also individual Ledger are prepared to record the transactions occurred as a result of particular deal.

Keeping in view the important principles of human's interaction with computer, I have used **Visual Basic 6** on Front End for following reasons.

- It provides user-friendly GUI environment.
- It is easily integratable with other Microsoft product.

I have selected **SQL Server** to use on Back End for following reasons.

- SQL Server offers the best performance on Microsoft's Operating Systems.
- SQL Server is less expensive to purchase and operate.
- SQL Server supports Visual Basic effectively.
- SQL Server provides good security features and manages huge data efficiently unlike Access.
- SQL Server has been design to be self-tuning.

required.

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