

AN INTERACTIVE INVENTORY SYSTEM
BASED ON DBASE II

by

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B. S., Emporia State University, 1978

A MASTER'S REPORT

submitted in partial fulfillment of the

requirements for the degree

MASTER OF SCIENCE

Department of Computer Science

KANSAS STATE UNIVERSITY
Manhattan, Kansas

1984

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Chapter I

INTRODUCTION

1.1 PROBLEM

The state of the store room at the Veterinary Hospital, Kansas State University was such that the investigation of computerizing the inventory control system was needed to provide accurate and timely management information.

Proper computerization of business systems involves three major activities which must be carried out before a design decision may be made. These three activities are fact finding, analysis of the business requirements and formalizing the analysis in the form of a report (4). The fact-finding activity required analyzing and documenting the existing manual procedures for stock control and maintenance. Detailed research was carried out to document the functional parts of the inventory system, to determine what functions may be automated and to determine the feasibility of such automation. The feasibility study allowed decisions to be made as to what could reasonably be required of an automated inventory system.

The next phase of system development involves preparation of a precise specification of the problem or functional description (4). The requirements derived from study of the