Cardiologist Computer

Information  System


This project is submitted in partial
fulfilment of the award
of the
**DIPLOMA IN COMPUTER STUDIES**
of the
**HIGHER TECHNICAL INSTITUTE**


CS/108


Project Supervisor : Mrs Maria Tsinda Hadjiyiannakou
                     BSc
                     MSc
                     MBCS
                     HTI Lecturer, Computer Studies Department


External Assessor  : Mr Andros Karayiannis
                     EDP Novasys Ltd


Developed By

**Nicos Ph. Lipsos**

June 1994

The aim of this project is to develop a computerized system for the Medical Centre of Mr. Costas Avraamides, a Consultant Physician and Cardiologist in Nicosia.

This book shows the process of design and implementation of the **"Cardiologist Computer Information System"** which allows a cardiologist to run the system on a day - to - day basis and produces historical and statistical reports. Also keeps basic details of all the patients and their diagnosis.

Nicos Ph. Lipsos
June 1994
Nicosia - Cyprus

Acknowledgements

Preface

Chapter 1. INITIAL INVESTIGATION PHASE.

## Chapter 2. ANALYSIS AND GENERAL DESIGN PHASE.

# Chapter 3. DETAILED DESIGN AND IMPLEMENTATION PHASE.

# Chapter 4. INSTALLATION PHASE.

# Chapter 5. REVIEW PHASE.

# APPENDICES.

Appendix E : Gantt Chart
Appendix F : Project Planning Sheet
Appendix G : Data Flow Diagrams
Appendix H : Flow Charts
Appendix I : Data Dictionary
Appendix J : Process Descriptions
Appendix K : Outputs for users
Appendix L : Inputs to the system
Appendix M : Structure Charts


**GLOSSARY.**