H I G H E R T E C H N I C A L I N S T I T U D E

C O M P U T E R S T U D I E S C O U R C E

DIPLOMA PROJECT

DEVELOPMENT OF A SOFTWARE PACKAGE FOR THALASSEMIA SCREENING

CS/051

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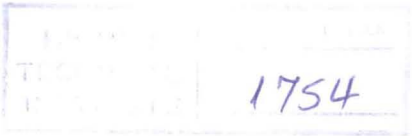

DEVELOPMENT OF A SOFTWARE PACKAGE FOR THALASSEMIA SCREENING

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INTRODUCTION TO THE DEVELOPMENT OF A SOFTWARE PACKAGE FOR THALASSEMIA SCREENING

The Thalasemia Medical Centre was founded to cover the needs of Cyprus inhabitants suffering from the disease of Thalasemia or any other genetic diseases .

Considering the fact that Cyprus is a mediteranean country a huge volume of records is kept. These records have been kept until now manually. The aim of the current project is to convert those manual processes and activities to be used in a computer environment.

The system is menu driven and can be easily modified by any user. All the options which represent the functions of the system are given in the User's Manual which has been prepared with care so that the user will be able to find any information concerning the system.

Besides of all theses we have also analysis of the project which is given in this rest of the book. The analysis book is seperated in chapters which represents each step in the big process of the systems development life cycle.

All the parts of the analysis are clearly explained and analyzed and i think you will not find any problem following them.

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