

**HIGHER TECHNICAL INSTITUTE**

***COMPUTER STUDIES DEPARTMENT***

**DIPLOMA PROJECT**

**DEVELOPMENT OF A SOFTWARE PACKAGE FOR THE  
CREATION OF A GENETICS REGISTER FILE**

**USER MANUAL**

Design by

*CHARALAMBOUS ALEXANDRA*

3CS

JUNE 1991





**DEVELOPMENT OF A SOFTWARE PACKAGE FOR THE CREATION OF**

**A**

**GENETICS REGISTER FILE (CS/053)**

**by**

**Charalambous Alexandra**

**Project Report**

**Submitted to**

**the Department of Computer Studies**

**of the Higher Technical Institute**

**Nicosia, Cyprus**

**in partial fulfillment of the requirements**

**for the diploma course**

**IN**

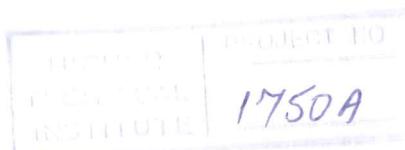
**COMPUTER STUDIES**

**USER MANUAL**

**Project Supervisor : Miss Eliza Angelidou**

**BSc, MA**

**External Assesor : Mr. K. Pattichis**



## T A B L E   O F   C O N T E N T S

1.	INSTALLATION PROCEDURE . . . . .	1
1.1	INSTALLATION PROCEDURE . . . . .	1
1.2	HOW TO RUN THE PROGRAM . . . . .	2
1.3	HOW TO SELECT A CHOICE FROM THE MENU . . . . .	2
1.4	HOW TO EXIT FROM A MENU . . . . .	2
1.5	HOW TO EXIT FROM THE SYSTEM . . . . .	3
2.	OPTION 1 PROPOSITUS MAINTENANCE . . . . .	4
2.1	REGISTER . . . . .	4
2.2	MODIFY . . . . .	5
2.3	FIND . . . . .	6
2.3.1	BY GENETIC NO . . . . .	6
2.3.2	BY SURNAME . . . . .	6
3.	OPTION 2 DIAGNOSIS MAINTENANCE . . . . .	8
3.1	REGISTER . . . . .	8
3.2	MODIFY . . . . .	9
3.3	FIND . . . . .	9
3.3.1	BY GENETIC NO . . . . .	9
3.3.2	BY SURNAME . . . . .	10
4.	OPTION 3 FAMILY TREE MAINTENANCE . . . . .	11
4.1	CREATE . . . . .	11
4.2	MODIFY . . . . .	12
4.3	FIND . . . . .	13
5.	OPTION 4 INQUIRIES . . . . .	14
5.1	PROPOSITUS LIST . . . . .	14
5.2	PROPOSITUS PER DIAGNOSIS . . . . .	15
5.3	PROPOSITUS FAMILY . . . . .	15
5.4	DIAGNOSIS LIST . . . . .	15
5.5	HOMOGENEOUS PROPOSITUS LIST . . . . .	15
5.6	GENETIC CASES IN SPECIFIC TIME . . . . .	16
5.7	PROPOSITUS BY: . . . . .	16
5.7.1	BY ORIGIN . . . . .	16
5.7.2	BY ID NO. . . . .	17
5.7.3	BY NAME . . . . .	17
5.7.4	BY AGE . . . . .	17
5.7.5	BY SEX . . . . .	18
6.	OPTION 5 REPORTS . . . . .	19
6.1	PROPOSITUS LIST . . . . .	19
6.2	PROPOSITUS PER DIAGNOSIS . . . . .	19
6.3	PROPOSITUS FAMILY . . . . .	20
6.4	DIAGNOSIS LIST . . . . .	20
7.	OPTION 6 STATISTICS . . . . .	21
7.1	PROPOSITUS ANNUALLY . . . . .	21
7.2	DIAGNOSIS ANNUALLY . . . . .	21
7.3	PROPOSITUS PER DIAGNOSIS . . . . .	22

8.	OPTION 7 TOOLS . . . . .	23
8.1	BACKUP . . . . .	23
8.2	RESTORE . . . . .	24
8.3	REINDEX . . . . .	24
8.4	SET PASSWORD . . . . .	25
8.5	EXIT TO DOS . . . . .	25
9.	SUPPLEMENT -IF YOU ARE NEW TO COMPUTERS . . . . .	26