DEVELOPMENT OF A COMPUTERIZED INFORMATION SYSTEM FOR THE CYPRUS INSTITUTE OF NEUROLOGY AND GENETICS

Project Number : CS/058

By

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Project Report

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SUMMARY

The purpose of this project, is to computerize the Filing System of the Cyprus Institute of Neurology and Genetics. The idea, has derived from the need, to record all the information Concerning the patient(Personal Information and information concerning the Tests carried out there), as well as from the need to produce various reports.
The basic objectives of the project, was to develop a system that would satisfy the needs of the Institute. The system to be developed should be as user friendly as possible. The reason was, that, the users should get familiari with it, as soon as possible.
The First phase of the project, was the INVESTIGATION phase. During that phase, the various processes, involved in the manual filing system of the Institute, were studied, and the feasibility of the project, was decided upon.

The second phase, was the ANALYSIS AND GENERAL DESIGN Phase. During this phase, the System Specifications were extracted, along with the specified needs of the Institute. Also, a preliminary outline of the computerized system was designed.

The third phase, was the DETAILED DESIGN AND IMPLEMENTATION phase, during which, the new system was designed with every detailed aspect. Also, the system was fully tested in order to meet the user performance criteria.

Finally, the last phase, was the INSTALLATION phase. In this phase, the developed system, was installed on the existing and some additional equipment.

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