

HIGHER TECHNICAL INSTITUTE
COMPUTER STUDIES DEPARTMENT
DIPLOMA PROJECT

**COMPUTERIZED INFORMATION SYSTEM FOR
THE AGRICULTURAL RESEARCH INSTITUTE'S
HERBARIUM**

CS/138

SOPHIA MILITOU

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INTRODUCTION.

The computerized information system for the Agricultural Research Institute's Herbarium, was developed having in mind the specifications for a computerized system, that will satisfy the needs of the Institute for maintaining electronically the Herbarium of Cyprus Flora.

The Agricultural Research Institute situated at Athalassa near Nicosia, is the only institution in Cyprus carrying out agricultural research. It is a government department under the ministry of Agricultural, Natural Resources and Environment.

The Agricultural Research Institute was founded in 1962 as a joint project of the Government of Cyprus on the one hand, and the United Nations Special Fund (UNSF) and Food and Agriculture Organization (FAO) on the other. The association of the Institute with UNSF and FAO expired in June 1967, when the Institute was entrusted to the government of Cyprus.

The major aim of this project is to develop a robust database system that will computerize the functions concerning the Institute's Herbarium records. The Herbarium is a collection of preserved (dried) and systematically classified plants. It is kept in controlled environmental conditions, in a building of the Agricultural Research Institute.

Another objective of this project is the report generation at any time required. The report generation is the fundamental goal of this project because various reports will be submitted for publicity, presentation and other purposes.

In order to anticipate the analysis and development of this project, the System Development Life Cycle is used.

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