HIGHER TECHNICAL INSTITUTE

COMPUTER STUDIES COURSE

DIPLOMA PROJECT

GEOGRAPHY EDUCATION FOR DEAF PEOPLE

CS/081

Design by
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Geography Education

for

Deaf People

by

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Project Report

Submitted to

the Department of General Studies

of the Higher Technical Institute

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COMPUTER STUDIES

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INFORMATIONAL AND PRACTICAL PACKAGE

ON THE GEOGRAPHY OF CYPRUS FOR THE SCHOOL OF DEAF PEOPLE

INTRODUCTION

The informational and practical package on the geography of Cyprus was recommended to us from the Department of General Studies for the Computer Science diploma.

The idea initiated from the school for deaf people in Nicosia. Specifically last Autumn we worked there voluntarily and assisted in the computing classes. The computer teacher there informed us on the great needs of the school for computer packages to help in the education of the children. So we volunteered to help and a list of computer packages which were needed to be developed was given to us. After discussing the matter with my lecturer, Mrs. Maria Theodorou, we decided to choose the package for the Geography of Cyprus.

The main objective of the package is to act as a teaching tool for the subject of Geography of Cyprus. It presents charts, statistics and databases information for the various districts and the whole of Cyprus. Also it offers exercises to the students to test their knowledge on the subject. Facilities for the teacher are also available such as exercise and student personal information maintenance.

The package can be used by deaf children in the 4th, 5th and 6th grade in the primary school and their Geography teachers. Generally it can be used by all the children (deaf or not) in those classes.

From discussions we had with Geography teachers we were told
that their subject is difficult to teach because the child is
always faced with new terms and unknown words. The teacher has
to use very easy words to explain new terms so as not to confuse
the children. The children learn only after repetitive efforts
of the teacher. Especially deaf children who are very slow
learners mostly at their young ages need a great deal of
repetition. From this we concluded that actual teaching of
Geography or any subject is difficult to be succeeded solemnly
via the computer. It is suggested for the children to use the
package after they had several lessons in class.

This book was prepared in order to describe the different
phases of developing the package. The phases are investigation,
analysis and general design, implementation, installation and
review. The objectives, activities and process of each phase are
described in detail. Diagrams are used as an aid.

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