

**HIGHER TECHNICAL INSTITUTE
COURSE IN COMPUTER STUDIES**

DIPLOMA PROJECT

**DEVELOPMENT OF AN INTRANET
CS / 207**

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“Development of an Intranet”

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Summary

This project aims to establish a more stable communication way among the Cyber Kids Headquarters and each Cyber Kids branch worldwide. The project will serve as a communications mean to achieve the goals of the organizations and also as a tool to enhance the level and the scope of the education offered.

For the accomplishment of the project Internet based technology has been employed. This type of technology supports both Internet and Networking, thus reducing software and communication costs by providing enhanced communication means with the use of user friendly, simple and cheap software solutions, i.e. Internet browsers.

For this purpose an Internet Information Server (Microsoft IIS 3.0) has been setup, running on Windows NT 4.0 operating system for maximum performance, stability and security. The programming languages used for the implementation of the system were HTML (*HyperText Markup Language*), ASP (*Active Server Pages*) scripting and Microsoft Access Database accessed through ODBC (*Open DataBase Connectivity*).

This innovative project helped us to get acquainted with major Internet, Networking and Database aspects and thus improve our understanding and perception of the respective subjects.

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