### HIGHER TECHNICAL INSTITUTE

#### **COURSE IN COMPUTER STUDIES**

# DIPLOMA PROJECT (PROJECT REPORT)

# DATABASE WEBSITE "ACHILEAS AGROU" BASKETBALL CLUB

BY

**ANDRIE SAVVA** 

3 JUNE 2009



HIGHER TECHNICAL INSTITUTE PROJECT NO

#### **SUMMARY**

My project is a Website of a Basketball Club and it was suggested by my lecturers in the Higher Technical Institute as a final project in the department of Computer Studies. It was my first choice and my lectures accepted it.

The whole idea of the system is to make the user able to find any information he wish about a basketball club, club's history, videos and photo gallery from past matches, player records and statistics, games and practice scheduler and have the ability to become a member. Also the website will consist of employee login, payroll, member dues, accounts payables and receivable and club's equipment inventory.

I decided that my Website will be dedicated to "ACHILLEAS AGROU", the basketball club of my village.

## **CONTENTS**

Acknowled	lgements	1
Summary		2
Notification	n	3
Introductio	n	4
Preface	· · · · · · · · · · · · · · · · · · ·	5
	ş.	
Chapter 1	- Investigation Phase	
1.1	Initial Investigation – Activity 1	7
1.2	Feasibility Study – Activity 2	11
Chapter 2	- Analysis and General Design Phase	
2.1	Introduction	16
2.2	Existing System Review – Activity 3	
2.3	New System Requirements – Activity 4	
2.4	New System Design – Activity 5	
2.5	Implementation And Installation Planning – Activity 6	23
Chapter 3	- Detailed design and Implementation Phase	
3.1	Introduction	25
3.2	Technical Design – Activity 7	
3.3	Test Specification And Planning – Activity 8	
3.4	Programming and Testing – Activity 9	
3.5	User Training – Activity 10	
3.6	System Test – Activity 11	
Chapter 4	- Installation Phase	
	Introduction	32
	System Installation – Activity 12	
Chapter 5	- Review Phase	
5.1	Introduction	33
5.2	Development Recap – Activity 13	
	Post implementation Review – Activity 14	

## Appendices:

Appendix A	36
Appendix B	38
Appendix C	41