HIGHER TECHNICAL INSTITUTE

COURSE IN COMPUTER STUDIES

DIPLOMA PROJECT
(Project Report)

WEB SITE FOR THE HISTORY OF THE OLYMPIC GAMES

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1. INVESTIGATION PHASE

1.1 INTRODUCTION

The purpose of this project is to design and develop a web page about the history of the Olympic games in simple and understandable way so as every single user with minimum information and knowledge can pass through the entire website so as every user can enjoy it.

The web page will not only enable the user to receive various information about the history of the Olympic Games, but it will also offer a large database including the metals of each country won in each Olympic Games, world records, athletes holding a world record as well as accompanied pictures of each Olympic sport.

There are two activities in this phase :

- Activity 1 – Initial Investigation
- Activity 2 – Feasibility Study

Activity 1 – In this activity I will explain the objectives and requirements of this project and describe the necessary developing tools that I am going to use for the developing of this project.

Activity 2 – In this activity I will check whether this project is feasible to be developed, financially, technically, operationally, scheduling and finally to take under consideration the human factor.

INTRODUCTION

1. INVESTIGATION PHASE

1.1 INTRODUCTION

1.2 INITIAL INVESTIGATION - ACTIVITY 1

- 1.2.1   Few words about the history of the Olympic Games
- 1.2.2   Objectives of the web-side
- 1.2.3   Existing web-sides about the history of the Olympic Games
- 1.2.4   Requirements of the project
- 1.2.5   Developing tools of the project

1.3 FEABILITY STUDY - ACITIVTY 2

- 1.3.1   Financial feasibility
- 1.3.2   Schedule feasibility
- 1.3.3   Technical feasibility
- 1.3.4   Operational feasibility
- 1.3.5   Human factors feasibility
- 1.3.6   Conclusion

2. ANALYSIS AND GENERAL DESIGN

2.1 NEW SYSTEM REQUIREMENTS - ACTIVITY 3
2.2 NEW SYSTEM DESIGN - ACTIVITY 4
2.3 IMPLEMENTATION AND INSTALLATION PLANNING -ACTIVITY 5

- 2.2.1   Preliminary Detail Design and Implementation Plan
- 2.2.2   Preliminary System Test Plan
- 2.2.3   User Training Outline
- 2.2.4   Preliminary Installation Plan

3. DETAIL DESIGN AND IMPLEMENTATION

3.1 TECHNICAL DESIGN - ACTIVITY 6
3.2 TEST SPECIFICATION AND PLANNING - ACTIVITY 7
3.3 PROGRAMMING AND TESTING - ACTIVITY 8
3.4 USER TRAINING - ACTIVITY 9
3.5 SYSTEM TEST - ACTIVITY 10

4. <u>INSTALLATION</u>

4.1 SYSTEM INSTALLATION

5. <u>REVIEW</u>

5.1 DEVELOPMENT RECAP
5.2 POST-IMPLEMENTATION REVIEW

6. <u>CONCLUSION</u>

7. <u>APPENDICES</u>

7.1 SPECIFICATIONS
7.2 CHARTS
7.3 STRUCTURE CHARTS
7.4 CONTEX DIAGRAM AND DFDS
7.5 DATA DICTIONARY
7.6 PRINTED SCREENS