

HIGHER TECHNICAL INSTITUTE

GENERAL STUDIES DEPARTMENT

DIPLOMA PROJECT

INFORMATION SYSTEM FOR CENTRAL HEATING FUNDING

This project is submitted
in partial fulfillment
of the requirements
for the award
of the Diploma
in Computer Studies

CS/328

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PREFACE

System Development Life Cycle (SDLC)

The system Development Life Cycle is the overall structure of a system development project.

Standard phases included in SDLC:

- Investigation Phase
- Analysis and General Design Phase
- Detailed Design and Implementation Phase
- Installation Phase
- Review Phase

INVESTIGATION PHASE

1. Initial Investigation
2. Feasibility Study

ANALYSIS AND GENERAL DESIGN PHASE

3. New System Requirements
4. New System Design
5. Implementation and Installation Planning

DETAILED DESIGN AND IMPLEMENTATION PHASE

6. Technical Design
7. Tests Specification and Planning
8. Programming and Testing
9. User Training
10. System Test

INSTALLATION PHASE

11. System Installation

REVIEW PHASE

12. Development Recap

13. Post Implementation Review

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