System Analysis, Design and Development (Sessional) CCE-3508

List of Reports

Report-1: Problem Analysis and Requirement Specifications

Contents:

   i. Introduction

  ii. Problem Statement

  iii. Purpose

  iv. Scope

  v. Overview of the Organization/Enterprise/System

  vi. Management Structure

 vii. Types of Information

viii. Information Gathering

  ix. Requirements Specifications

  x. Conclusion

Report-2: Process Modeling

Contents:

  i. Introduction

  ii. The Systems Development Life Cycle (SDLC)

  iii. Data Flow Diagrams

      a) Context Diagram

      b) Logical and Physical DFDs

  iv. Validating The Data Flow Diagrams

  v. Process Descriptions

  vi. Conclusion

Report-3: Object Oriented Analysis and Design of the System

Contents:

  i. Introduction

  ii. UML Diagrams

      a) Use Case Diagrams

b) Sequence Diagrams

c) Activity Diagrams

d) State Chart Diagrams

e) Class Diagrams

iii. Conclusion

Report-4: Feasibility Analysis of the Proposed System

Contents:

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ii. Technical Feasibility

iii. Economic Feasibility

iv. Organizational Feasibility

v. Conclusion

Report-5: Testing and Implementation of the System

Contents:

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ii. Test Case Design

iii. White-Box Testing

iv. Black-Box Testing

v. Documenting the System

vi. Conclusion

Weightage Distribution among Assessment Tools

Assessment Tools	Weightage (%)
Class Attendance	10
Group Reports	10
Continuous Assessments	30
Final Examination [Quiz + Final Presentation & Viva-Voce]	50