

Documentation Content Plan

Chapter 1 : Introduction

- 1.1 Online Exam System
 - 1.2 Background study
 - 1.2.1 Disadvantages of Current Examination System
 - 1.2.2 Advantages of proposed Online Exam System
 - 1.2.3 Related works and Comparisons
 - 1.3 Project Aims and Objectives
 - 1.4 Project Scope
 - 1.5 Project pitfalls
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Chapter 2: Literature review

- 2.1 Introduction to literature review
 - 2.2 System Development Life Cycle (SDLC) with agile
 - 2.3 Project features
 - 2.4 Specification of plugins are used in this project
 - 2.5 Specification of Languages are used in this project
 - 2.6 MVC Pattern
 - 2.7 CodeIgniter MVC Framework
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Chapter 3: Project Planning and Requirements

- 3.1 Software Quality assurance plan
 - 3.2 Documentation standard
 - 3.3 Project Management
 - 3.3.1 Project Planning & modules
 - 3.3.2 Estimation & Scheduling with gantt chart
 - 3.4 Software Requirements
 - 3.5 Functional Requirements
 - 3.6. Non Functional Requirements
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Chapter 4: System analysis and Design

- 4.1 Introduction to System analysis
 - 4.2 Principles of System analysis
 - 4.3 Requirement analysis
 - 4.3.1 Requirement Elicitation & Analysis
 - 4.3.2 Requirement validation
 - 4.4 The System Design
 - 4.4.1 Use Case Diagram
 - 4.4.2 Entity Relationship Diagram
 - 4.4.3 Database schema
 - 4.4.4 Level 0 DFD
 - 4.4.5 Level 1 DFD
 - 4.4.6 Level 2 DFD
 - 4.4.7 Activity diagram
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Chapter 5: System Implementation

- 5.1 Home Page
- 5.2 Login page
- 5.3 Admin Dashboard
- 5.4 Instructor Dashboard
- 5.5 Students Dashboard
- 5.6 Manage Users page
- 5.7 Courses page
- 5.8 Course Offering page

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Chapter 6: Testing

- 6.1 Introduction
- 6.2 Web testing
- 6.3 Functionality testing
- 6.4 Usability testing
- 6.5 Interface testing
- 6.6 Compatibility testing
- 6.7 Performance testing
- 6.8 Security testing
- 6.9 Report on Online Exam System
 - 6.9.1 Testing Result
- 6.10 Summary

Chapter 7: Result & Discussion

- 7.1 Problems
- 7.2 Scope of future work
- 7.3. Scope of Improvement

Chapter 8: Conclusion