

**** Kindly note that the following is only a suggested structure of your contents page. Actual listing may vary from project to project.**

Contents Page

Chapter 1: Problem Statement & Description

- 1.1 Project Background & Description
- 1.2 Problem Statement/Opportunity
- 1.3 Rationale
- 1.4 Project Objectives
- 1.5 Stakeholders
- 1.6 Project Scope

Chapter 2: Research

- 2.1 Academic Research (resources from scholarly sites like ACM, Google scholar, etc. about areas of your system)
 - 2.1.1 Language
 - 2.1.2 Database
 - 2.1.3 3D Engine
 - 2.1.4 Algorithm
- 2.2 Secondary Research (what others have done?)
 - 2.2.1 Findings of Similar Implemented Systems
 - 2.2.2 Interview (optional)
 - 2.2.3 Questionnaire (optional)
- 2.3 Primary Research (your own findings – that which you do yourself)
 - 2.3.1 Rationale – Why you decided to have interview and/or questionnaire?
 - 2.3.2 Interview
 - 2.3.3 Questionnaire

Chapter 3: Systems Analysis

- 3.1 Analysis and Conclusion of Questionnaire
- 3.2 Analysis and Conclusion of Interview
- 3.3 Activity Diagram (optional)
- 3.4 Risk Analysis

Chapter 4: Requirements Specification

- 4.1 Functional Requirements
 - 4.1.1 Use Case Diagram
 - 4.1.2 Use Case Specification
- 4.2 Non-Functional Requirements (If Any)
- 4.3 Technical Specification
- 4.4 Gantt Chart

Chapter 5: Systems Design

- 5.1 Human Computer Interaction (HCI)
- 5.2 DFD / Class Diagram
- 5.3 Database Design

- 5.4 Sequence Diagram (optional)
- 5.5 Flowchart

Chapter 6: Development

- 6.1 Use Case 1
- 6.2 Use Case 2
- 6.3 Use Case 3
- 6.4 Use Case 4
- 6.5 Use Case 5
- 6.6 Use Case 6
- 6.7 Use Case 7

Chapter 7: Testing & Evaluation

- 7.1 Unit Testing
- 7.2 Module Testing
- 7.3 Integration Testing
- 7.4 User Acceptance Testing
- 7.5 Evaluation and Conclusion

Chapter 8: Conclusion

- 8.1 Success Criteria
- 8.2 Critical Appraisal
- 8.3 Limitation
- 8.4 Future Enhancement

References – APA Referencing

Bibliography

Appendix

- Appendix A – Sample Interview (with)
- Appendix B – Sample Questionnaire
- Appendix C – Other Useful Documents