

## **Final Document Template**

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Executive Summary

List of Figures, Tables, Notations

- I. Introduction
  - Background of the Study
  - Statement of the Problem
  - Objectives
  - Significance of the Study
  - Scope and Limitations
- II. Review of Related Literature/Systems
- III. Technical Background
  - Programming Language
  - Resource Requirements [Hardware, Software, Devices, etc]
- IV. Methodology
  - Requirements Analysis [Use Case Diagram]
  - Requirements Documentation [ ERD, and other related diagrams]
  - Gap Analysis / Needs Assessment
  - Conceptual Design/System Architecture [block diagrams]
- V. Results and Discussions
  - Design of Software, Systems, Products and/or Processes
  - Description of the Prototype
  - Implementation Plan [Infrastructure/Deployment] where needed [DFD, Timing, Package, Deployment Diagrams, etc.]
  - Implementation Results [Activity Diagram, Sequence Diagram, etc]
- VI. Conclusions and Recommendations
- VII. Appendices
  - Relevant Source Code (where applicable)
  - Source Data (where applicable)
  - Project Status Report
  - Project Adviser Request Form
  - One-Page Curriculum Vitae for team member
  - Users Guide
  - Bibliography/References

## **OTHER RELEVANT DOCUMENTS**

### **A. Vision and Scope Document**

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- 1. Business Requirements
  - 1.1 Background
  - 1.2 Business Opportunity
  - 1.3 Business Objectives and Success Criteria
  - 1.4 Customer or Market Needs
  - 1.5 Business Risks
- 2. Vision of the Solution
  - 2.1 Vision Statement
  - 2.2 Major Features
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- 3. Scope and Limitations
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### **B. Software Requirements Specification**

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  - 1.2 Document Conventions
  - 1.3 Intended Audience and Reading Suggestions
  - 1.4 Product Scope
  - 1.5 References
- 2. Overall Description
  - 2.1 Product Perspective
  - 2.2 Product Functions
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- 2.5 Design and Implementation Constraints
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  - 2.7 Assumptions and Dependencies
- 3. External Interface Requirements
  - 3.1 User Interface
  - 3.2 Hardware Interface
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- 4. System Features
  - 4.1 System Feature 1 , etc
- 5. Other Non-Functional Requirements
  - 5.1 Performance Requirements
  - 5.2 Safety Requirements
  - 5.3 Software Quality Attributes
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  - 5.5 Data Privacy Compliance
- 6. Other Requirements
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  - 6.2 Analysis Model
- C. Statement of Work**
- D. Work Breakdown Structure**
- E. Quality Plan**
- F. Change Management Plan**
- G. Risk Management Plan**