**1. Project Overview**

**1.1 Project Background**

Briefly describe the reason for initiating the project, target market, and the problem or need it aims to solve.

**1.2 Project Scope**

Clearly define what is included and excluded in the project. Delimit the system boundaries.

**1.3 Objectives and Expected Outcomes**

Set measurable objectives, including performance metrics, user satisfaction targets, or market share goals.

**1.4 Stakeholders**

List all key stakeholders and their roles, responsibilities, and expectations.

**2. Business Function Description**

**2.1 Business Goals**

Describe the specific business goals the project aims to achieve.

**2.2 User Personas**

Provide detailed characteristics, needs, and usage scenarios of the target user groups.

**2.3 Business Processes**

Use flowcharts or descriptive text to outline the current business processes, highlighting areas for improvement or innovation.

**2.4 Business Rules**

List the rules and constraints that must be followed during business operations.

**3. Functional Requirements**

**3.1 Function List**

List the main system functions and submodules. A functional tree structure can be used.

**3.2 Use Case Descriptions**

Provide detailed steps, inputs, expected outputs, and user interaction flows for each functional point.

**3.3 Non-Functional Requirements**

Include requirements for performance, security, compatibility, usability, maintainability, etc.

**3.4 Data Requirements**

Describe the data entities, data structures, data flows, and data storage needs.

**4. System Design Overview**

**4.1 System Architecture**

Introduce the overall system architecture, including frontend, backend, database, and third-party service integrations.

**4.2 Technology Stack**

List the main technologies to be used, including programming languages, frameworks, databases, and middleware.

**4.3 API Design**

Summarize the API design principles and list key interfaces along with their request/response formats.

**4.4 Data Flow Diagram**

Illustrate how data flows within the system and between other systems.

**5. Mapping Between Business and System**

**5.1 Mapping Business Processes to System Implementation**

Clarify how each business process is implemented in the system, including related modules, interfaces, and data flows.

**5.2 Mapping Business Rules to System Logic**

Explain how business rules are reflected in the system logic, such as through decision trees or rule engine configurations.

**6. Appendices & Attachments**

**6.1 Glossary**

Define technical terms or abbreviations used throughout the document.