SRS Template

1. Introduction

2. Business Requirement

- Vision

- Objective

- Scope

3. Identify the Stakeholders

- Customers

- User

- Product Champion

4. User Requirement

- Use Case

- User Story

- User Persona

5. Functional Requirement

- Feature Descriptions

- Inputs/Outputs

- Behavior

- User Interface

6. Non-functional Requirement / Quality attribute

- Performance

- Security

- Usability

- Maintainability

- Reliability

7. Product Requirement

    - Product Function

    - Product Constraints

8. System Requirement

    - Hardware Requirement

    - Software Requirement

    - Network Requirement

    - Compatibility Requirements

9. Requirement elicitation

    - Used Method (Questionnaire, Interview, Survey)

    - Stakeholders Feedback Summary

10. Requirement Analysis

    - Solve Conflict Requirement

    - Prioritization

    - Arrange & Organize Requirement

11. Business rules

(Industry Regulation, Organizational Policies, Business Logic)

12. Constraints

(Budget Limitation, Time Constraints, Technical Limitation, Resource Availability)

13. Requirement Validation

    - Mock-Up

    - Wireframe

    - Prototype

    - Detailed User Interface

14. Finalize Requirement

    - Reviewing Requirements

    - Defect Checklist

- Testing Requirement

15. Data requirement / Modeling

-UML Diagram

- Data Dictionary

- Modeling Diagram

(DFD, PFD, ERD, Event Response Table, Feature Tree, Activity Diagram)

16. Appendix

17. Index

Reference:

Software Requirements, 3rd Edition

By Karl Wiegers, Joy Beatty