

## **Format of the System Requirement Specification (SRS)**

### **1. Introduction**

- 1.1 Purpose of SRS
- 1.2 Methodology used
- 1.3 Terms of Reference
- 1.4 Structure of this document
- 1.5 Definitions and acronyms
- 1.6 Key persons involved  
List of persons with designation and Offices, from the clients end, involved in the development of Software
- 1.7 Important Dates  
Dates of Delivery, phase deliveries, tests, etc

### **2. Overview of Requirements (for each system)**

- 2.1 Technical Rationale
  - 2.1.1 Problems
    - Description of the manual process
  - 2.1.2 Current Practice
    - Flow diagram of the Manual System
    - Description of work to be undertaken at each stage
    - Business Logic involved
  - 2.1.3 Proposed Solution Overview
    - Description of the proposed solution
    - Detailed explanation of the whole process and the module
      - 2.1.3.1 For Each module
        - Degree of atomization achieved by this module
        - Explain if BPR required
        - Dependency with other modules
        - Designation of person using this module
        - Proposed process flow diagram
        - Input and Output Specification
- 2.2 Business Rationale

- 2.3 Integration of the existing Applications/websites/modules with new suggested system.
- 2.4 List all the proposed modules covering following points
  - Priority of development
  - Dependency of the module on other module
  - Specification for Alert & Escalation mechanism
- 2.5 Proposed Hardware, Software and Network Specification
  - Network Diagram of the proposed system including suggested nodes, dependent clients, servers, printers etc. Also specify where GSWAN connectivity is applicable and where dial up or Lease Line required.

### **3. Architecture**

- 3.1 SystemArchitecture
- 3.2 User Interface layer
- 3.3 Application layer
- 3.4 Utility layer
- 3.5 Core layer

### **4. General Requirements**

- 4.1 Audit Trails
  - Application driven & managed Audit trails are a must.
  - Platform driven/ managed audit trails may be used to complement the application level audit trails.
- 4.2 Implementation
- 4.3 Mention, if any separate license required for any 3<sup>d</sup> part tools used in the application
- 4.4 Maintenance plan
- 4.5 Training