

## **SRS Format With IEEE Standard**

1. Introduction
  - a. Background
  - b. Overall Description
  - c. Environmental Characteristics
    - i. Hardware
    - ii. Peripherals
    - iii. People
  - d. Interfaces
    - i. Interface with Device
    - ii. Interface with OS
    - iii. Interface with Database used
    - iv. Interface with the user
  - e. Constraints
2. Functional Requirements
  - a. Functional Partitioning
  - b. Functional Description
  - c. Control Description
3. Non Functional Requirements
4. Behavioural Description
  - a. System State
  - b. Event & Action
5. Validation Criteria
  - a. Performance Bound
  - b. Classes of Test
  - c. Response to undesired events