Requirements Documentation Template(RD)

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* Request of Proposal – letter from the client
* **Introduction** 
  + Purpose of Document – requirement gathering, source of requirements
  + Major Problems and Project Goal
  + Proposed System Overview and/or Configuration Chart
  + Definitions, Acronyms, and Abbreviations
  + References
  + Overview of Rest of RD
* **General Description** 
  + Product Perspective
  + Major Functions and Features
  + User Characteristics
  + General Constraints –design constraints, process constraints and others
  + Assumptions and Dependencies - modifiability
* **Software Requirements**
  + **Functional Requirements** 
    - Requirements with I/O – functional requirements – Major part -- Detail
    - ExternalInterfaces
      * User Interfaces
      * Hardware Interfaces
      * SoftwareInterfaces
      * CommunicationInterfaces
    - InternetConnections/Networking
    - ConfigurationOptions
    - Installation
    - User Documentation
  + **Non-Functional Requirements** 
    - * Performance Requirements
      * Operational and Environment Requirements
      * Reliability and Availability
      * Back up and Security
      * Maintainability
      * Transferability/Portability/Usability
      * Documentation and Training
      * ExceptionHandling
      * TestingRequirements
  + **Design Constraints – requirements for the designer**
* **Log of Meetings, Reviews and Meetings**
* **Change Control**
* **Appendix (Definition/Acronyms/Abbreviations, Signature part of Client)** 
  + **WBS (Work Breakdown Structure)**
  + **ER-Diagram**
  + **DFD (Data Flow Diagram) / System Interaction Diagram**
* **Terms and Conditions**