<Company Name>

<Project Name>
Software Requirements Specification

Version <1.0>

[Note: The following template is provided for use with the Rational Unified Process]

[Text enclosed in square brackets and displayed in blue italics (style=InfoBlue) is included to provide guidance to the author and should be deleted before publishing the document]

[A paragraph entered following this style will automatically be set to normal (style=Body Text).]

[To customize automatic fields (which display a gray background when selected), select File>Properties and replace the Title, Subject and Company fields with the appropriate information for this document. After closing the dialog, automatic fields may be updated throughout the document by selecting Edit>Select All (or Ctrl-A) and pressing F9, or simply click on the field and press F9. This must be done separately for Headers and Footers. Alt-F9 will toggle between displaying the field names and the field contents. See Word help for more information on working with fields.]

*[Note: The Software Requirements Specification (SRS) captures the complete software requirements for the system, or a portion of the system. Following is a typical SRS outline for a project **using use-case modeling**. This artifact consists of a package containing use cases of the use-case model and applicable Supplementary Specifications and other supporting information. For a template of an SRS **not** using use-case modeling, which captures all requirements in a single document, with applicable sections inserted from the Supplementary Specifications (which would no longer be needed), see rup_srs.dot]*

Many different arrangements of an SRS are possible. Refer to [IEEE93] for further elaboration of these explanations, as well as other options for SRS organization.]

Revision History

Date	Version	Description	Author
<dd/mmm/yy>	<x.x>	<details>	<name>

Table of Contents

Software Requirements Specification

1. Introduction

[The introduction of the SRS should provide an overview of the entire SRS. It should include the purpose, scope, definitions, acronyms, abbreviations, references and overview of the SRS.]

1.1 Purpose

[Specify the purpose of this SRS. The SRS should fully describe the external behavior of the application or subsystem identified. It also describes nonfunctional requirements, design constraints and other factors necessary to provide a complete and comprehensive description of the requirements for the software.]

1.2 Scope

[A brief description of the software application that the SRS applies to; the feature or other subsystem grouping; what Use Case model(s) it is associated with, and anything else that is affected or influenced by this document.]

1.3 Definitions, Acronyms and Abbreviations

[This subsection should provide the definitions of all terms, acronyms, and abbreviations required to interpret properly the SRS. This information may be provided by reference to the project Glossary.]

1.4 References

[This subsection should provide a complete list of all documents referenced elsewhere in the SRS. Each document should be identified by title, report number (if applicable), date, and publishing organization. Specify the sources from which the references can be obtained. This information may be provided by reference to an appendix or to another document.]

1.5 Technologies to be used

[This section mention all the technologies that you will be using as part of your project like, (Java, J2EE-Servlets, JSPs etc and DB2, DB2 Express – C and WAS, WASCE etc]

1.6 Overview

[This subsection should describe what the rest of the SRS contains and explain how the SRS is organized.]

2. Overall Description

[This section of the SRS should describe the general factors that affect the product and its requirements. This section does not state specific requirements. Instead, it provides a background for those requirements, which are defined in detail in section 3, and makes them easier to understand. Include such items as product perspective, product functions, user characteristics, constraints, assumptions and dependencies, and requirements subsets.]

2.1 Use-Case Model Survey

 [If using use-case modeling, this section contains an overview of the use-case model or the subset of the use-case model that is applicable for this subsystem or feature. This includes a list of names and brief descriptions of all use cases and actors, along with applicable diagrams and relationships. Refer to the use-case model survey report, which may be used as an enclosure at this point.]

2.2 Architecture diagram & database design

[Mention your application architecture diagram and database design schema here]

2.3   Assumptions and Dependencies

[This section describes any key technical feasibility, subsystem or component availability, or other project related assumptions on which the viability of the software described by this SRS may be based.]

3.   Specific Requirements

[This section of the SRS should contain all the software requirements to a level of detail sufficient to enable designers to design a system to satisfy those requirements, and testers to test that the system satisfies those requirements.   When using use-case modeling, these requirements are captured in the use cases and the applicable supplementary specifications. If use-case modeling is not used, the outline for supplementary specifications may be inserted directly into this section.]

3.1   Use-Case Reports

[In use-case modeling, the use cases often define the majority of the functional requirements of the system, along with some non-functional requirements. For each use case in the above use-case model, or subset thereof, refer to or enclose the use-case report in this section. Make sure that each requirement is clearly labeled.]

3.2   Supplementary Requirements

[Supplementary Specifications capture requirements that are not included in the use cases. The specific requirements from the Supplementary Specifications which are applicable to this subsystem or feature should be included here, refined to the necessary level of detail to describe this subsystem or feature. These may be captured directly in this document or refer to separate Supplementary Specifications, which may be used as an enclosure at this point. Make sure that each requirement is clearly labeled.]

4.   Supporting Information

[The supporting information makes the SRS easier to use. It includes: a) Table of contents, b) Index, c) Appendices. These may include use-case storyboards or user-interface prototypes. When appendices are included, the SRS should explicitly state whether or not the appendices are to be considered part of the requirements.]

5.   Concerns / Queries / Doubts if any:

[You can put in your question and doubts from your project, technologies that you use. These queries will be answered and will be put up in the discussion forum. Any specific project related queries will be answered sent individually to the teams]