**Project Software Requirements Specification (SRS)**

1. Introduction

1.1 Objectives

 A synopsis of the project.

1.2 Scope

Describe the system's capabilities, including user administration, data archiving, reporting, etc.

1.3 Definitions, Abbreviations, and Synonyms

Explain any abbreviations or words used in this document.

2. Functional Requirements

2.1 User Authentication

Users must be able to sign up and log in on the system.

Passwords can be reset by users.

User accounts can be managed by administrators.

2.2 Data Administration

Relevant entities, such as customers, goods, and orders may be created, read, updated, and deleted by users.

The system must keep track of any data changes via an audit trail.

2.3 Reporting

If necessary, the system will produce and export reports.

2.4 Notifications.

Email alerts for (certain events, such as order confirmation or password reset) must be sent to users.

2.5 User Roles

User roles and access privileges for Users will be specified including Managers, and Administrators.

User roles can be managed by administrators.

3. Nonfunctional Requirements

3.1 Efficiency

Within (specified response times], the system must respond to user inputs.

It must accommodate [number of concurrent users) users without experiencing performance decrease.

3.2 Security Transmission of user data must be encrypted.

Passwords must be salted and hashed before being stored.

User data access must be role-based and adhere to the least privilege concept.

3.3 Accessibility

The system must be operational at least [percent, for example, 99.9%] of the time.

It must have failover redundancy.

3.4 Usability

The user interface must be simple and easy to use.

It must be responsive and usable on a range of devices.

3.5 Resilience/compatibility

The system must work with [list of operating systems, devices, or browsers].

It must support [certain software or plugin versions].

3.6 Assumptions

Users are expected to have a fundamental knowledge of (related topics or terminology).

The hosting environment for the system is [given hosting environment].

4. Additional Requirements.

(Include any other project-specific requirements.)